

Scientific and Medical Accountability Standards Working Group

INFORMATION FORM FOR POTENTIAL MEMBERS

Pursuant to California Health and Safety Code [125290.55] the Independent Citizens' Oversight Committee of the California Institute for Regenerative Medicine shall have a Scientific and Medical Accountability Standards Working Group to recommend to the ICOC scientific, medical, and ethical standards. The Standards Working Group shall have 19 members: Five ICOC members from the 10 groups that focus on disease-specific areas, nine scientists and clinicians nationally recognized in the field of pluripotent and progenitor cell research, four medical ethicists, and the chairman of the ICOC. "Medical ethicist" is defined [125292.10 (p)] as "an individual with advanced training in ethics who holds a Ph.D., M.A., or equivalent training and who spends or has spent substantial time (1) researching and writing on ethical issues related to medicine, and (2) administering ethical safeguards during the clinical trial process, particularly through service on institutional review boards.

___ Mr. ___ Ms. X Dr. ___ Mrs. ___ Other ___

Clark D. Hinderleider, M.D., Ph.D.

First Name Middle Initial Last Name

Clinician -Scientist

Title

CtSP Consulting (DOC Service)

University, Company or Organization

110 Carlotta Circle, Ste. 8

Business Address

Mill Valley, CA 94941

City/State/ Zip

(415) 244, 6203

Work Number Cell Phone

Same

CLARKMDPH@aol.com

Email

1. What position in the Standards Working Group are you applying for?

ICOC X Scientist/clinician Medical ethicist

2. Please indicate whether or not you are an expert in the following subjects using a "Y" for yes and an "N" for no. Please use the blank lines to list any other areas of your expertise that you feel might be relevant to serving on the working group.

Y The Biomedical Ethics of Stem Cell Research

Y Informed Consent

Y Controls on research involving human subjects

___ Patient privacy laws and regulations

___ National Institutes of Health standards for research

___ National Academies' standards for biomedical research

___ Compliance for medical ethics, health and safety requirements

___ Expertise in medical regulatory agencies (such as the FDA)

___ Expertise in the creation of public scientific resources

___ Expertise in health disparities

Y Testimony on "Medical and Ethical Standards for Research," CA Senate Health Committee

Joint Hearing on Prop. 71 Implementation, 9 Mar 2005

3. The Working Group will develop draft interim standards. At the point that interim standards are adopted by the ICOC, a 270-day public hearing period begins, all subject to the California Administrative Procedure Act (APA). Working Group members will consider public comment as guidance in revising interim standards and procedures. Working Group members may also be asked to serve on subcommittees that may meet to develop standards or determine compliance in specific areas. At least 4 meetings per year are required for the Working Group; the specific meetings schedule and length of each meeting will be set by the membership, but in the first few months will likely be a few meetings to establish interim standards. Do you anticipate making such a time commitment?

Yes No

Please describe any constraints none

4. Please attach a resume or CV.

5. Please be aware that Working Group members will be required to comply with conflict of interest standards determined by the Independent Citizens' Oversight Committee based on standards applicable to members of scientific review committees of the National Institutes of Health. The guidelines are under development.

Please send your completed information sheet and r CV by email (preferred) [**CV attached**]

. info@cirm.ca.gov

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PLEASE NOTE: THIS APPLICATION, TOGETHER WITH ANY ATTACHED MATERIALS, MAY BE SUBJECT TO DISCLOSURE PURSUANT TO THE CALIFORNIA PUBLIC RECORDS ACT.

CURRICULUM VITAE

Clark Donald Hinderleider, III, M.D., Ph.D.

POSITIONS

- 1991- Consultant; DOC Service, Mill Valley, CA **; Private/CRO [Current]
- 1991- Member, Scientific Advisory Board, Physicians Nutraceuticals [Current]
- 2004 – Contributing Editor, The Science Advisory Board [Current]
- 1984-85 Investigation of the physiology of and the techniques for the right and left heart devices (R.S. Litwak, M,D,)
- 1986-91 Vice President, Health Net, Inc. (NV) *
- 1986-87 Consultant, Public Health Department, Contra Costa County, Martinez, CA
- 1988-00 Consultant; Member, Medical Advisory Committee: Planned Parenthood of Marin, Sonoma/Mendocino, CA
- 1989-91 Reviewer, Cardiovascular Monitoring, Biomedical Systems, Inc. CA
- 1993-99 Consultant, Growth Partners, Inc. ***

EDUCATION

- 1965 A.B. (History) Stanford University
- 1970 M.D. University of Southern California School of Medicine
- 1970 M.S. (Physiology) USC Graduate School
Thesis: "Effects of Cardiac Denervation on Neural and Hormonal Circulatory Control Mechanisms"
- 1971 Ph.D. (Physiology) Dissertation: The Cardiovascular Control System
- 1970-71 Surgical Internship, Univ. of Minnesota Hospitals
- 1971-73 Medical Director, Hollywood-Sunset Free Clinic; Asst. Public Health Physician, Los Angeles County Department of Health, CA. [Cited by the County Board of Supervisors for "Meritorious Service."]
- 1974 OPD Physician, Contra Costa County Hospital, Martinez, CA
- 1975/77 Resident in Surgery, Hospital for Joint Diseases and Medical Center, New York, NY
- 1976 Resident in Surgery/Surgical Intensive Care, Mount Sinai Medical Center, New York, NY
- 1978-81 Resident in Surgery, Beth Israel Medical Center, New York, NY
- 1981 Chief Resident, General Surgery, BIMC; Instructor of Surgery, Mount Sinai School of Medicine, City University of New York.
- 1981-83 Resident/Chief Resident, Division of Cardiothoracic Surgery, Mount Sinai Medical Center; Instructor of Surgery, MSSM, CUNY
- 1984 Board Eligible: General Surgery, Thoracic Surgery
National Board of Medical Examiners Certificate No. 110463
- 2004 Participant, Certified Clinical Investigator Course (DIA): Member, ACRP

RESEARCH EXPERIENCE

1. Basic Science: Experimental design and surgical preparation of protocols on cardiac control mechanisms. (Department of Physiology, USC, J.P. Henry, M.D.)
2. NASA Biosatellite Program: "Launching of Bonnie." Effecting and monitoring cardiovascular 1968-69 data collection protocols. Member, Intergroup Supervisory Committee.
3. Clinical/Basic Science Studies: Experimental design and surgical preparation of protocols on pacemaker design and function; measurement of ventricular function and of other cardiac parameters during cardiac catheterization. (Department of Cardiology, USC School of Medicine, F.Y.K. Lau, M.D.)
4. Cardiac Surgery Research Laboratory: Preparation of analysis of various protocols studying cardiac surgical physiology. (J.H. Kay, M.D., USC School of Medicine)
5. Cardiac Surgical Research: Design, preparation, analysis, and reporting of various protocols on the physiology and methodology of myocardial preservation, including both basic scientific and clinical protocols. (J.N. Cunningham, M.D./F.C. Spencer, M.D., New York University School of Medicine)

MANUSCRIPTS

1. "Gastric Polyps: Histogenesis and Pathogenesis."
2. "Colonic Polyps: Malignant Potential and Management." Submitted to American Journal of Pathology.
3. "Bile Duct Carcinoma: Review of a ten year experience." Accepted by Mount Sinai Journal of Medicine.
4. "Myocardial preservation during cardiac surgery: Evaluation by electron microscopy and ATP assay."

PUBLICATIONS

1. Henry, J.P., et al., "Splenic contraction in response to nonhypotensive hemorrhage," *Physiologist*, 8:500, 1967.
2. Henry, J.P., et al., "Failure of contraction of the spleen during nonhypotensive in cardiac denervated dogs," *Federation Proceedings*, XVI:240, 1968

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3. Henry, J.P., Hinderleider, C., "Contributions of afferents from the low pressure systems to cardiovascular regulation," *Proceedings of the International Union of Physiological Sciences*, XXIII:480, 1968.
4. Hinderleider, C., et al., "The role of cardiac receptors in response of the spleen to nonhypotensive hemorrhage," *American Journal of Physiology*, 223:507-518, 1972.
5. Cunningham, J.N., et al., "Diastolic pressure-volume curve: its relation to myocardial edema formation," *American Heart Association Abstract*, 1978.

6. Hinderleider, C., et al., "Carcinosarcome of the Esophagus," International Surgery, 64:13-19, 1979.
7. Hinderleider, C., et al., "A review of 814 cases of biliary tract surgery from 1957-1977," Mount Sinai Journal of Medicine, 46:243-46, 1979.
8. Hinderleider, C., et al., "Selective surgical management of abdominal stab wounds in a community hospital," accepted by Surgery, 1979.
9. Catinella, Cunningham, J.N., et al., "Blood potassium cardioplegia preserves ATP and ventricular function for three hours of aortic crossclamping," Current Surgery, 38:388, 1981.
10. Litwak, R.S., et al., "A decade of experience with a left heart assist device in patients undergoing intracardiac operations," World Journal of Surgery, 1:18 1985.
11. Robertson, et al., "Determination of the resistance of Escherichia coli, Salmonella typhimurium, and Staphylococcus aureus to stabilized chlorine dioxide," University of Oklahoma Press, 1986.
12. Spencer, et al., "The use of stabilized chlorine dioxide for contact lenses' purification," Product Notes, Allergan Pharmaceuticals, 1987.
13. Harakeh, et al., "Stabilized chlorine dioxide as a virucidal and fungicidal agent," University of Minnesota Press, 1987.
14. Hinderleider, CD, "Statement on Medical and Ethical Standards for Research," Joint Hearing, CA Senate Health Committee, 9 March 2005

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ADDENDUM

- * Health Net, Inc. was organized in June, 1987, by Glenn A. Griffin, as a research and development and marketing firm.
Although as a Director, I was involved in the business aspects of the company, my primary responsibilities were the review and formulation of the research on the compound chlorine dioxide and investigation of current and future uses of this substance as a virucidal agent, particularly against Herpes and HIV. The principal collaborative investigator was S. Harakeh, Ph.D., International Marketing, Inc., Spokane, WA. Research and business plans were published and investors procured. We proceeded with funding for research and production under the company aegis. As plans progressed, the Directors opted to accept a buyout from a division of Shaklee Corporation. I did remain associated only during the transition.
- ** This is a clinical services provider: trauma assistance and transportation, provision of medical diagnosis, treatment, and referral for site-resident travelers, and insurance examinations and referrals. I am an on-call participant. I also get referrals for clinical research consultations, a functional CRO (EMSI, contract).

*** This is a "high-tech" service that was investigating the applicability of its techniques to medical uses. The specifics would involve the initial review of slides of CBC differential, cytology, and microbiology. I functioned as a consultant on questions regarding the clinical correlation and its future testing.

Clark D. Hinderleider, M.D., Ph.D.

List of Selected Studies

Study of histopathology of colonic polyps. Principal. (Path Dept., Submitted)

Lipid product in stool as indicator of ca, colon. Study Manager. [Wolf, Shinya]

Management of abdominal stab wounds, controlled. Lead. [Saperstein]

ATP content of myocardium in various protocols, basic and clinical. Principal.
[Cunningham]

IAB Pump efficacy for cardiogenic shock post MI/CABG/CPB. Submitted to AVCO for their product literature (FDA f/u), submitted for publication. Principal.

Thorazine vs. Nitroprusside for post op hypertension, manual vs. computer control. Investigator.

R/L Heart Assist device, physiology and use, basic and clinical. Investigator
[Litwak]

Proposed study manager for blinded, controlled, intention to treat trial of drug hypothesized to lower the incidence of perioperative MI in CABG patients. [Uday Jain, UCSF]
[cf. PRIMO-CABG]

Efficacy of chlorine dioxide against Herpes and HIV (for personal care products).
Principal, controller.

Notes on Medical Devices

As consultant with Growth Partners (Dynatex International) I was working with engineering group to apply their micro-techniques to a medical use. (See details in CV)

At VAMC, San Francisco, CA, I evaluated the use of a hand held, point of care, blood analyzer (i-STAT) for its general applicability, efficiency both technical and financial, ease of use with reproducibility, and future potential. This included review of company data, testing records and FDA submissions, and the pertinent literature to produce a position paper.

As an outside consultant for DOFI Technologies, Larkspur, CA, I participated in the initial consideration of use of its mini-endoscopy technology for coronary angiography.

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Mr. Ms. Dr. Mrs. Other

Guy M. McKhanna
First Name Middle Initial Last Name

Professor of Neurology and Neuroscience
Title

Johns Hopkins University
University, Company or Organization

338 Krieger Hall, Johns Hopkins University
Business Address

Baltimore MD 21218
City/State/ Zip

410-516-8640 443-691-4517
Work Number Cell Phone

Guy.McKhanna@JHU.EDU
Email

1. What position in the Standards Working Group are you applying for?
 ICOC Scientist/clinician Medical ethicist

2. Please indicate whether or not you are an expert in the following subjects using a "Y" for yes and an "N" for no. Please use the blank lines to list any other areas of your expertise that you feel might be relevant to serving on the working group.

- The Biomedical Ethics of Stem Cell Research
 Informed Consent
 Controls on research involving human subjects
 Patient privacy laws and regulations

Date	9/20/05	Total pages	2
From	SUSAN SUOMAO		
To	KATE SHREVE		
Co./Dept	DE JCK/HAN		
Phone #	510 450-2418	Phone #	410 516-8640
Fax #	510 450-7797	Fax #	410 516-8648

- National Institutes of Health standards for research
 - National Academies' standards for biomedical research
 - Compliance for medical ethics, health and safety requirements
 - Expertise in medical regulatory agencies (such as the FDA)
 - Expertise in the creation of public scientific resources
 - Expertise in health disparities
-

3. The Working Group will develop draft interim standards. At the point that interim standards are adopted by the ICOC, a 270-day public hearing period begins, all subject to the California Administrative Procedure Act (APA). Working Group members will consider public comment as guidance in revising interim standards and procedures. Working Group members may also be asked to serve on subcommittees that may meet to develop standards or determine compliance in specific areas. At least 4 meetings per year are required for the Working Group; the specific meetings schedule and length of each meeting will be set by the membership, but in the first few months will likely be a few meetings to establish interim standards. Do you anticipate making such a time commitment?

Yes No

Please describe any constraints Time commitment is possible,
given advanced notification of meetings

4. Please attach a resume or CV.

5. Please be aware that Working Group members will be required to comply with conflict of interest standards determined by the Independent Citizens' Oversight Committee based on standards applicable to members of scientific review committees of the National Institutes of Health. The guidelines are under development.

Please send your completed information sheet and resume or CV by email (preferred) or mail with "Attn: Standards WG Search" to either:

- info@cirm.ca.gov or
- CIRM, 5858 Horton St., Ste. 455, Emeryville, CA 94608

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CURRICULUM VITAE

Name: Guy Mead McKhann, MD

Date Prepared: 19 September 2005

DEMOGRAPHIC INFORMATION:

Current Appointments:

Professor of Neurology and Neuroscience, Johns Hopkins University School of Medicine
Chairman emeritus, Dept of Neurology, Johns Hopkins University School of Medicine
Director emeritus, Zanvyl Krieger Mind/Brain Institute, Johns Hopkins University

Personal Data:

Business Address: 338 Krieger Hall, Johns Hopkins University, Baltimore, MD 21218
Phone: 410-516-8640
FAX: 410-516-8648
e-mail: guy.mckhann @ jhu.edu

Education and Training:

1948-1951 Harvard University
1951-1955 MD Yale University School of Medicine

Postdoctoral Training:

1955-1956 Intern, Medicine, New York Hospital
1956-1957 Assistant Resident, Pediatrics, Johns Hopkins Hospital
1960-1961 Assistant Resident, Neurology, Massachusetts General Hospital
1961-1962 Resident, Pediatric Neurology, Massachusetts General Hospital

Professional Experience:

1963-1965 Assistant Professor of Pediatrics and Medicine (Neurology),
Stanford University School of Medicine
1965-1969 Associate Professor of Pediatrics and Medicine (Neurology),
Stanford University School of Medicine
1969- Professor of Neurology, Johns Hopkins University School of Medicine
1969-1988 Chairman, Dept of Neurology, Johns Hopkins University School of Medicine
1969-1988 Kennedy Professor of Neurology and Neurologist-in-Chief,
Johns Hopkins Hospital
1980- Professor of Neuroscience, Johns Hopkins University School of Medicine
1987-2000 Director, The Zanvyl Krieger Mind/Brain Institute, Johns Hopkins University
2000-2001 Associate Director for Clinical Research, NINDS / NIH
2000-2001 Acting Clinical Director, NINDS / NIH
2005 - Director, The Zanvyl Krieger Mind/Brain Institute, Johns Hopkins University

Military Service:

1957-1960 United States Public Health Service

Specialty Boards:

1963- Pediatrics
1964- Neurology

Society Memberships:

American Association for the Advancement of Science, elected Fellow, 1994
American Neurological Association, President, 1991-1992
American Society for Neurochemistry
Child Neurology Society
International Society for Neurochemistry

Society for Neuroscience
Interurban Clinical Club
Peripatetic Society
European Neurological Society
Peripheral Nerve Society
Institute of Medicine

University Activities: (Selected)

1969-1988 Advisory Board of the Medical School
1983-1990 Tenure Review Committee, Chairman
1983-2001 Young Investigator's Day Award Review Committee
1989-1991 Committee on Academic Discipline, Chairman
1996-2002 Neuroscience Undergraduate Teaching Advisory Committee

Non-University Activities: (Selected)

1969-1975 The Joseph P. Kennedy, Jr. Foundation, Advisory Board
1975-1990 The United Cerebral Palsy Research and Education Foundation, Advisory Board, 1975-1990
Chairman
1975-2000 The Multiple Sclerosis Society, National Advisory Board
1981-1985 National Institute of Neurological and Communicative Disorders and Stroke, Council
1983-1985 National Institutes of Health, Director's Advisory Committee
1984-1995 MacArthur Foundation Research Program on Successful Aging
1985-1988 Alzheimer's Disease and Related Disorders Association, Medical & Scientific Advisory
Board
1985-1990 Charles A. Dana Foundation, Health Sciences Committee
1990 National Panel for Research in Neurological Disorders in the Decade of the Brain, Chairman
1991- Charles A. Dana Foundation, Scientific Advisor
1992- Dana Alliance for Brain Initiatives, Executive Committee
1995-1998 National Institutes of Health, Director's Panel on Clinical Research
1996-2002 Society for Neuroscience, Governmental and Public Affairs Committee
1996 Grass Foundation Award Committee
1998-1999 Vatican Committee on Brain Death, Scientific Advisor
1999- Christopher Reeve Paralysis Foundation, Scientific Advisory Panel
1999-2000 NINDS Director's Steering Committee
2000- Blanchette Rockefeller Neurosciences Institute, Board of Directors
2001-2002 National Academy of Science, Committee on Biological and Biomedical Application of Stem

Cells

2001-2004 Goldhirsh Foundation, Scientific Advisor

Honors and Awards:

1954 Alpha Omega Alpha
1963 Joseph P. Kennedy, Jr. Foundation Senior Research Scholar
1964 John and Mary R. Markle Scholar in Academic Medicine
1974 Johns Hopkins University, Medical Student Teaching Award
1978 United Cerebral Palsy, Weinstein-Goldenson Research Award
1982 Macy Faculty Award
1991 Institute of Medicine, National Academy of Sciences
1994 Hebei Medical College, Shijizhuang, P.R.C., Honorary MD
1996 Johns Hopkins University, Undergraduate Teaching Award
2002 Royal College of Physicians, Fellow

Pharmaceutical Company Interactions:

1995-2002 Regeneron Pharmaceuticals, Chairman, Safety Monitoring Committee for trials in ALS
1998-2005 Glaxo SmithKline, Advisory Committee to Center for Excellence in Drug Discovery for

Neurologic

Diseases (Chairman, 1998-2002)

2002- Wyeth Pharmaceuticals, Advisory Board for Neuroscience Research, Chairman

2002- Guilford Pharmaceuticals, Chairman, Safety Monitoring Committee for trials in Parkinson's

Disease

BIBLIOGRAPY:

Peer Reviewed Scientific Articles:

1. McKhann GM: Some studies of the electrolyte equilibria of the Ehrlich ascites tumor of mice. M.D. Thesis, Yale University School of Medicine, 1955.
2. McKhann GM, Tower, DB: Gamma-aminobutyric acid: A substrate for oxidative metabolism of cerebral cortex. *Amer J Physiol* 196: 36-38, 1959.
3. Sokoloff L, Lassen MA, McKhann GM, Tower DB, Albers W: Effects of pyridoxine withdrawal on cerebral circulation and metabolism in a pyridoxine-dependent child. *Nature (London)* 183:751-753, 1959.
4. McKhann GM, Tower DB: A modified manometric vessel for special studies on tissue metabolism. *Anal. Biochem.* 1:511-516, 1960.
5. McKhann GM, Mickelsen O, Tower DB: Oxidative metabolism of incubated cerebral cortex slices from pyridoxine-deficient kittens. *Amer. J. Physiol.* 200:34-38, 1961.
6. McKhann GM, Tower DB: The regulation of gamma- aminobutyric acid metabolism in cerebral cortex mitochondria. *J. Neurochem.* 7:26-32, 1961.
7. McKhann GM, Tower DB: Ammonia toxicity and cerebral oxidation metabolism. *Amer. J. Physiol.* 200:420-424, 1961.
8. Mahon WA, Steinke J, McKhann GM, Mitchell MS: Measurement of ¹³¹I insulin and of insulin-like activity in cerebrospinal fluid of man. *Metabolism* 11:416-420, 1962.
9. Moser HW, McKhann GM, Moser AE: Sulfate metabolism in meta- chromatic leukodystrophy. *Trans. Amer. Neurol. Assoc.* 229:231, 1964.
10. McKhann GM, Levy R, Ho W: Metabolism of sulfatides. I. The effect of galactocerebrosides on the synthesis of sulfatides. *Biochem. Biophys. Res. Comm.* 20:109-113, 1965.
11. McKhann GM, Ho W: The in vivo and in vitro synthesis of sulfa-tides during development. *J. Neurochem.* 14:717-724, 1967.
12. Chase HP, Dorsey J, McKhann GM: The effect of malnutrition on the synthesis of a myelin lipid. *Pediatrics* 40:551-559, 1967.
13. Moser HW, Moser AB, McKhann GM: The dynamics of a lipidosis: Turnover of sulfatide, steroid sulfate and polysaccharide sulfate in metachromatic leukodystrophy. *Arch. Neurol.* 17:494-510, 1968.
14. Herschkowitz N, McKhann GM, Shooter EM: Studies of water soluble lipoproteins in rat brain. *J. Neurochem.* 15:161-168, 1968.
15. Freeman JM, McKhann GM: Degenerative disease of the central nervous system. *Advances Pediat.* 16:121-175, 1969.
16. McKhann GM, Ho W, Raiborn C, Varon S: The isolation of neurons from normal and abnormal human cerebral cortex. *Arch. Neurol.* 20:542-547, 1969.
17. Graves M, Varon S, McKhann GM: The effect of nerve growth factor (NGF) on the synthesis of gangliosides. *J. Neurochem.* 16:1533-1541, 1969.
18. Herschkowitz N, McKhann GM, Saxena S, Shooter EM, Herndon R: Synthesis of sulfatide-containing lipoproteins in rat brain. *J. Neurochem.* 16:1049-1057, 1969.
19. McKhann GM: Neurobiology: Mind and Matter. *Amer. J. Dis. Child.* 118:830-835, 1969.
20. Benjamins JA, Kreuz D, McKhann GM: The effect of inhibitors of protein synthesis on the formation of

- myelin. *Trans. Amer. Neuro. Assoc.* 95:78-81, 1970.
21. Herman MM, Rubinstein, LH, McKhann GM: Additional electron microscope observations on two cases of Batten-Spielmeyer-Vogt Disease (Neuronal ceroidlipofuscinosis) *ACTA Neuropath. (Berl.)* 17:85-102, 1971.
 22. Benjamins JA, Herschkowitz N, Robinson J, McKhann GM: The effect of inhibitors of protein synthesis on incorporation of lipids into myelin. *J. Neurochem.* 18:727-738, 1971.
 23. Farrell DS, McKhann GM: Characterization of cerebroside sulfo-transferase from rat brain. *J. Biol. Chem.* 246:4694-4702, 1971.
 24. Baker HJ, Lindsey JR, McKhann GM, Farrell DF: Neuronal GM1 gangliosidosis in a Siamese cat with B-galactosidase deficiency. *Science* 174:838-839, 1971.
 25. Silberberg D, Benjamins J, McKhann GM, Herschkowitz N: Incorporation of radioactive sulphate into sulfatide during myelination of rat cerebellum. *J. Neurochem.* 19:11-18, 1972.
 26. Benjamins JA, McKhann GM: (³H) glycerol as precursor of phospholipids in rat brain: Evidence for lack of recycling. *J. Neurochem.* 20:1111-1121, 1973.
 27. Benjamins JA, McKhann GM: Properties and metabolism of soluble lipoproteins containing phosphatidylcholine and phosphatidylethanolamine in rat brain. *J. Neurochem.* 20:1121-1129, 1973.
 28. Farrell DF, Percy AK, Kaback MM, McKhann GM: Goboid cell (Krabbe's) leukodystrophy. Heterozygote detection in cultured-skin fibroblasts and prerequisite studies for antenatal diagnosis. *Amer. J. Human Genetics* 25:604-609, 1973.
 29. Benjamins JA, Coyle P, Johannes RS, McKhann GM: Effects of nutritional deprivation on the developing nervous system. *Res. Publ. Ass. Nerv. Ment. Dis.* 51:10, 1973.
 30. Farrell DF, Baker HJ, Herndon RM, Lindsey JR, McKhann GM: Feline GM₁ gangliosidosis: Biochemical and ultrastructural comparisons with the disease in man. *J. Neuropath. Exp. Neurol.* 32:1-18, 1973.
 31. Benjamins JA, Miller K, McKhann GM: Myelin subfractions in developing rat brain: Characterizations and sulphatide metabolism. *J. Neurochem.* 20:1589-1603, 1973.
 32. Benjamins JA, Guarnieri M, Sonneborn M, McKhann GM: Lipid metabolism in isolated neurons and oligodendroglia. *Modern Problems in Paediatrics*, 13:141-152, 1974.
 33. Guarnieri M, Himmelstein J, McKhann GM: Isolated myelin quantitatively absorbs antibody to basic protein. *Brain Research*, 72:172-176, 1974.
 34. Benjamins JA, Guarnieri M, Miller K, Sonneborn M, McKhann GM: Sulphatide synthesis in isolated oligodendroglial and neuronal cells. *J. Neurochem.* 23:751-757, 1974.
 35. Guarnieri M, Krell LS, McKhann GM, Pasternak GW, Yamamura HI: The effects of cell isolation techniques on neuronal membrane receptors. *Brain Research* 93:337-342, 1974.
 36. McKhann GM: Nutrition the developing nervous system. *Modern Problems in Paediatrics* 14:75-82, 1975.
 37. Cohen SR, McKhann GM, Guarnieri M: A radioimmunoassay for myelin basic protein and its use for quantitative measurements. *J. Neurochem.* 25:371, 1975.
 38. Poduslo SE, McKhann GM: Maintenance of bulk isolated neurons. *Neuroscience Lett.* 2:267-271, 1976.
 39. Cohen SR, Herndon, RM, McKhann GM: Radioimmunoassay of myelin basic protein in spinal fluid: An index of active demyelination. *New Engl. J. Med.* 295:1455-1457, 1976.
 40. Tennekoon GI, Cohen SR, Price DL, McKhann GM: The morphological and biochemical correlations of myelination in a defined system -The developing rat optic nerve. *J. Cell Biol.* 72:604-616, 1977.

41. Poduslo SE, McFarland HF, McKhann GM: Production of antisera to neurons and to oligodendroglia from mammalian brain. *Science* 197:207-272, 1977.
42. Poduslo SE, McKhann GM: Maintenance of neurons isolated in bulk from rat brain: Incorporation of amino acids and uridine. *Brain Res.* 132:107-120, 1977.
43. Bachman DS, Butler IJ, McKhann, GM: Long-term treatment of juvenile Huntington's Chorea with dipropylacetic acid. *Neurol.* 27:193-197, 1977.
44. Poduslo SE, McKhann GM: Synthesis of cerebroside by intact oligodendroglia maintained in culture. *Neurosci. Lett.* 5:159-163, 1977.
45. Poduslo SE, Miller K, McKhann GM: Metabolic properties of maintained oligodendroglia purified from brain. *J. Biol. Chem.* 253:1592-1597, 1977.
46. Sprinkle TJ, McKhann GM: Activity of 2', 3'-cyclic nucleotide 3'-phosphodiesterase in regions of rat brain during development: Quantitative relationship to myelin basic protein. *J. Neurochem.* 30:309-314, 1978.
47. Tennekoon GI, McKhann GM: Galactocerebroside sulfotransferase: Further characterization of the enzyme from rat brain. *J. Neurochem.* 31:329-339, 1978.
48. Sprinkle TJ, McKhann GM: Activity of 2', 3'-cyclic-nucleotide 3'-phosphodiesterase in cerebrospinal fluid of patients with demyelinating disorders. *Neurosci. Lett.* 7:203-206, 1978.
49. Sprinkle TJ, Zaruba ME, McKhann GM: Radioactive measurement of 2',3'-cyclic nucleotide 3'-phosphodiesterase activity in the central and peripheral nervous system and in extraneural tissue. *Anal. Biochem.* 88:449-456, 1978.
50. McKhann GM: A cellular approach to neurologic disease. *Johns Hopkins Medical Journal*, 143:48-57, 1978.
51. Server AC, Lefkowitz J, Braine H, McKhann GM: Treatment of chronic relapsing inflammatory polyradiculopathy by plasma exchange. *Ann. Neurol.* 6:258-261, 1979.
52. Cohen, SR, Brooks BR, Herndon RM, Jubelt B, McKhann GM: A diagnostic index of active demyelination: Myelin basic protein in cerebrospinal fluid. *Ann. Neurol.* 8:25-31, 1980.
53. Meyer R, Zaruba M, McKhann GM: Flow cytometry of isolated cells from brain. *Anayt. and Quant. Cytol.* 2:66, 1980.
54. Asbury A, Fisher R, McKhann GM, Mobley W, Server A: Guillain-Barre Syndrome: Is there a role for plasmapheresis? *Neurol.* 30:1112, 1980.
55. McKhann GM: Multiple Sclerosis. *Ann. Rev. Neurosci.* 5:219-239, 1982.
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43. McKhann, G.M. and McArthur, J. Multiple Sclerosis and Other Demyelinating Diseases. In A.M. Harvey, R.I. Johns, V.A. McKusick, A.H. Owens, R.S. Ross (Eds.) The Principles and Practice of Medicine (22nd Edition), New York, Appleton-Century-Crofts, 1988.
44. Rothstein JD, and McKhann GM: Hepatic Encephalopathy. In R.T. Johnson (Ed.) Current Therapy in Neurologic Disease (3rd Edition), Philadelphia B.C. Decker, 1989.
45. Mellits ED, and McKhann GM.: Plasmapheresis in Guillain-Barre syndrome. In R.J. Porter and B.S. Schoenberg (Eds.) Controlled Clinical Trials in Neurologic Disease, Norwell, Massachusetts, Kluwer Academic Publishers, 1989.
46. Griffin JW, Braine HG, McKhann GM, and Cornblath DR: Plasmapheresis in Guillain-Barré Syndrome. In M.C. Rogers and D.F. Hanley (Eds.) Critical Care Report, St. Louis, Missouri, The C.V. Mosby Company, 1989.
47. McKhann GM: The Neurobiology of Language: The Basis of Human Communication. From Proceedings of the Fifth International Conference Organized by the Pontifical Council for Pastoral Assistance to Health Care Workers on The Human Mind, 1991.
48. McKhann GM: Clinical Approaches to Dementia. In L. Svennerholm, A.K. Asbury, R.A. Reisfeld, K. Sandhoff, K. Suzuki, G. Tettamanti and G. Toffano (Eds.) Biological Function of Gangliosides, Amsterdam, The Netherlands, Elsevier, 1994.
49. Gao CY, Ho TW, Wang GL, Zhang GH, Mao JX, Li CY, Griffin JW, Asbury AK., McKhann GM, and Cornblath DR: Acute motor axonal neuropathy. In J. Kimura and R. Kaji (Eds.) Physiology of ALS and Related Diseases, Amsterdam, Elsevier, 1997.

50. Gao CY, Ho TW, Wang GL, Zhang GH, Mao JX, Li CY, Griffin JW, Asbury AK, McKhann GM, and Cornblath DR: Electrodiagnostic studies of Guillain-Barre syndrome in northern China. In J. Kimura and R. Kaji (Eds.) Physiology of ALS and Related Disorders, Amsterdam, Elsevier, 1997.
51. McKhann GM, Albert M: The aging brain: morphology, imaging and function. In A. Asbury. G.M. McKhann, W.I. McDonald, P. Goadsby, J. McArthur (Eds.) Diseases of the Nervous System (3rd Edition) Cambridge, Eng: Cambridge University Press, 2001.
52. Januzzi L, McKhann GM: The brain and the cardiovascular system. In A. Asbury. G.M. McKhann, W.I. McDonald, P. Goadsby, J. McArthur (Eds.) Diseases of the Nervous System (3rd Edition) Cambridge, Eng: Cambridge University Press, 2001.
53. Selnes O, Borowicz LM, Royall R, and McKhann GM: Coronary artery bypass surgery and late cognitive decline. In B. Vellas, L.J. Fitten, B. Winblad, H. Feldman, M. Grundman, and E. Giacobini (Eds.) Research and Practice in Alzheimer's Disease (vol 6) New York, NY, Springer, 2002.
54. Selnes O, McKhann GM: Neurologic and cognitive problems after coronary artery bypass surgery: A model of cerebrovascular disease and dementia. In K. Iqbal and B. Winblad (Eds.) Alzheimer's Disease and Related Disorders: Research Advances, 2003.
55. McKhann GM, Selnes O. Encephalopathy and stroke after coronary artery bypass grafting (CABG). In L.R. Caplan (Ed.) Current Treatment Options in Cardiovascular Medicine, in press.

Books:

1. Asbury, A.K., McKhann, G.M., and McDonald, I.S. (Eds.): Diseases of the Nervous System: A Textbook of Human Neurobiology. Philadelphia, Saunders, 1986.
2. Asbury, A.K., McKhann, G.M., and McDonald, I.S. (Eds.): Diseases of the Nervous System: Clinical Neurobiology. Philadelphia, Saunders (2nd Edition), 1992.
2. McKhann, G.M. (Ed.): Childhood Neuropathies. Vol. II, No. 1, Academic Press, 1990.
4. Gibbs, C.J. and McKhann, G.M. (Eds.): Guillain-Barré Syndrome in New Issues in Neurosciences IV, 1992-1993.
5. McKhann, G.M. and Gibbs, C.J. (Eds.): Neurological Outcomes After Coronary Bypass Surgery in New Issues in Neurosciences IV, 1992-1993.
5. Harvey, A. McG., Cameron, J.L., Lane, M.D., McKhann, G.M., McKusick, V.A. and Talalay, P. (Eds.): A Century of Biomedical Science at Johns Hopkins, Vol. I and II, Baltimore, MD, The Johns Hopkins University, 1993.
6. Canal, N., Hachinski, V.C., McKhann, G.M. and Franceschi, M. (Eds.): Guidelines for Drug Trials in Memory Disorders in Aging, Vol. 39, 1993.
8. Gajdusek, D.C., McKhann, G.M., and Bolis, L.C. (Eds.): Evolution and Neurology of Language in Discussions in Neuroscience, Vol. 10, Nos. 1 and 2, 1994.
9. McKhann, G.M. and Albert, M.S. Keep Your Brain Young. New York, N.Y., John Wiley & Sons, Inc., 2002.
10. Asbury, A.K., McKhann, G.M., McDonald, I.S., Goadsby, P, and McArthur, J. (Eds.): Diseases of the Nervous System: Clinical, Neuroscience and Therapeutic Principles, (3rd Edition), Cambridge, England, Cambridge University Press, 2001.



- National Institutes of Health standards for research
- National Academies' standards for biomedical research
- Compliance* for medical ethics, health and safety requirements
- Expertise in medical regulatory agencies (such as the FDA)
- Expertise in the creation of public scientific resources
- Expertise in health disparities
- Solid organ transplantation_____
- _____

3. The Working Group will develop draft interim standards. At the point that interim standards are adopted by the ICOC, a 270-day public hearing period begins, all subject to the California Administrative Procedure Act (APA). Working Group members will consider public comment as guidance in revising interim standards and procedures. Working Group members may also be asked to serve on subcommittees that may meet to develop standards or determine compliance in specific areas. At least 4 meetings per year are required for the Working Group; the specific meetings schedule and length of each meeting will be set by the membership, but in the first few months will likely be a few meetings to establish interim standards. Do you anticipate making such a time commitment?

Yes No

Please describe any constraints_____

4. Please attach a resume or CV.

5. Please be aware that Working Group members will be required to comply with conflict of interest standards determined by the Independent Citizens' Oversight Committee based on standards applicable to members of scientific review committees of the National Institutes of Health. The guidelines are under development.

Please send your completed information sheet and resume or CV by email (preferred) or mail with "Attn: Standards WG Search" to either:

- info@cirm.ca.gov or
- CIRM, 5858 Horton St., Ste. 455, Emeryville, CA 94608

PLEASE NOTE: THIS APPLICATION, TOGETHER WITH ANY ATTACHED MATERIALS, MAY BE SUBJECT TO DISCLOSURE PURSUANT TO THE CALIFORNIA PUBLIC RECORDS ACT.

UNIVERSITY OF WISCONSIN SCHOOL OF MEDICINE
DEPARTMENTS OF MEDICINE AND SURGERY

Curriculum Vitae

JOHN DAVID PIRSCH, M.D.

PERSONAL DATA

Office Address:

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Madison, WI 53704

Office Telephone and FAX:

(608) 263-2527
(608) 262-6280 (FAX)

Home Telephone:

(608) 249-1525

Birth Date & Place:

March 7, 1953; Minneapolis

EDUCATION

College:

1971-1975 - B.S. Biology
St. John's University, Collegeville, Minnesota

Medical School:

1976-1980 - M.D.
University of Minnesota Medical School, Minneapolis, Minnesota

Internship and Residency:

1980-1983
University of Wisconsin Hospital and Clinics, Madison, Wisconsin

Fellowship:

1984-1985 - Hematology/Infectious Disease
Research Fellow, University of Wisconsin Hospital and Clinics, Madison, Wisconsin

POSITIONS HELD

October 2003-present - Medical Director of the Transplant Clinic
University of Wisconsin Hospital and Clinics
Madison, Wisconsin

July 1999-present - Professor (CHS) of Medicine, Affiliate Professor of Surgery
Director of Medical Transplantation Service, Transplant Physician
University of Wisconsin
Madison, Wisconsin

July 1991-July 1999 - Associate Professor (CHS) of Medicine, Affiliate Associate
Professor of Surgery
Director of Medical Transplantation Service, Transplant Physician
University of Wisconsin
Madison, Wisconsin

January 1992-present - Consultant
William S. Middleton Memorial Veterans Administration Hospital
Madison, Wisconsin

January 1987-June 1991 - Assistant Professor (CHS) of Medicine, Affiliate Assistant
Professor of Surgery
Transplant Physician
University of Wisconsin
Madison, Wisconsin

July 1984-January 1987 - Clinical Instructor of Medicine
University of Wisconsin
Madison, Wisconsin

July 1984-July 1985 - Director of Emergency Room
Stoughton and Edgerton (WI) Hospitals

August 1985-present - Consultant
Meriter Hospital
Madison, Wisconsin

July 1983-July 1985 - Admitting Officer
William S. Middleton Memorial Veterans Administration Hospital
Madison, Wisconsin

BOARD CERTIFICATION

American Board of Internal Medicine, 1983

LICENSURE

State of Wisconsin

HONORS AND AWARDS

Fellow, American College of Physicians, 1990
Member of University of Wisconsin Transplant Service--Recipient of 1991 Distinguished

University Achievement Award, The University of Wisconsin Alumni Club of Madison, 1991
Cited in *The Best Doctors in America: Midwest Region*, 1996-97; 1997-98
University of Wisconsin Nephrology Faculty Teaching Award, 2001-2002

PROFESSIONAL ORGANIZATIONS AND SOCIETIES

American College of Physicians, 1987-present
National Kidney Foundation, 1987-present
National Kidney Foundation of Wisconsin, 1987-1993; Board of Directors, 1987-1993;
Affiliate Vice
President, 1992-1993; National Kidney Foundation of Wisconsin, Madison Chapter,
Treasurer, 1988
American Society of Transplant Physicians, 1988-present
Renal Network of the Upper Midwest, End Stage Renal Disease Network 11,
Representative, 1988-
American Federation for Clinical Research, 1991-1992
The Transplantation Society, 1992-present
American Association for the Study of Liver Diseases, 1992-2002
The American Society of Nephrology, 1992-present
International Liver Transplantation Society, 1993-2002
American Diabetes Association, 1995-1997
International Society of Nephrology, 1996-present

EDITORIAL ACTIVITIES

Editorial Board, Year Book of Transplantation, 1994, 1995
Editor for Volume IV (Kidney Transplantation) in monograph series "Recent
Developments
in Transplantation Medicine," 1995
Kidney Editorial Board, International Congress on Immunosuppression, 1996-1997
Editorial Board, Transplantation, 1997-present
Editorial Board, Graft, 1998-2001
Editorial Board, Transplant Clinical Commentaries, 2002
Manuscript Reviewer for Journal of the American Society of Nephrology, Transplantation,
The New England Journal of Medicine, Nephrology Dialysis and Transplantation,
Kidney International, Transplant International, Ad Hoc Reviewer for Drugs, American
Journal of
Hypertension, Nephron, American Journal of Kidney Diseases, Oncology, Pediatrics,
American Journal of Transplantation

TEACHING

Pathology 404 – "Transplantation Medicine" – 1991-1995
Infection and Immunity 702 – "Solid Organ Transplants" – 1997-present
Patient, Doctor & Society 3 (PDS 3) Group Leader – Fall 2001, Fall 2002, Fall 2003, Fall
2004
N716: Prevention and Management of Common and Complex Health Problems II – "What
nontransplant nurse
practitioners need to know about care of the patient with a transplant" – November 25,
2003

COMMITTEES – INTRAMURAL

UWHC Ethics Committee, 1987-present

UWHC Human Subjects Committee, 1988-1998; Genetics Subcommittee, 1997-1998;
Executive
Advisory Subcommittee, 2002-present
UWHC Infection Control Committee, 1988-1994
University of Wisconsin Organ Procurement Program Advisory Board, 1989-2000
UWHC Pharmacy and Therapeutics Committee, 1990-present
UW Medical School Collateral Faculty Appointment and Promotion Review Committee,
1991-1994; Chair, 1993-1994
UWHC Medical Advisory Committee for the Clinical Laboratories, 1991-1996; Chair,
1992-1994
UWHC Ad-Hoc LCR-Lab Interface Clinicians Advisory Group, 1992-1993
UW Medical School Task Force on Faculty Tracks, Co-Chair, 1996-1997
UWHC Management of Care Planning Committee, 1997
UW Health Sciences Industrial Relations Committee, 1997-1998
UW Medical School Search Committee for Medical Director of Cardiac Transplantation
Program, 1998-1999
UW Medical School Search Committee for Associate Dean for Research and Graduate
Studies, 1998
UW Medical School Search Committee for Endocrine Faculty, 1998
UW Bioethics Advisory Committee, 1998-2002
UW Medical School Search Committee for Director of the Office of Clinical Trials, 1999
UWHC Indications Implementation Coordinating Committee, 2000
UW Academic Staff Assembly Representative, 2000-present
UW-IAIMS Data Repository Committee, 2000
UWHC Physician Order Entry MD Advisory Committee, 2002-present

COMMITTEES – EXTRAMURAL

American Society of Transplant Physicians:
Kidney-Pancreas Committee, 1991-2002; Chair, 1991-1994, 1996-1997; Co-chair, 1995-1996,
1999-2000
Ad-Hoc Clinical Practice Committee, 1995-1996
Nominating Committee, 1995-1997
Organ Donation Committee, 1996-2000; Co-chair, 1999-2000
Program Committee in the Kidney, Co-chair, 1997
Annual Program Committee, 1998
Kidney Transplantation Abstract Review Committee, Co-chair, 1999
Practice Guidelines Committee, Co-chair, 2000-2001
Joint American Transplant Meeting Abstract Review Committee, 2001
National Kidney Foundation of Wisconsin Research Grant Committee, 1992-1993
Contemporary Forums Advances in Transplantation Planning Committee, 1999
National Kidney Foundation, Kidney Disease Outcomes Quality Initiative (K/DOQI) Blood
Pressure Work Group, 2001-2004
National Conference to Analyze the Wait List for Kidney Transplantation Work Group:
Management of the List, 2002
National Kidney Foundation, Task Force on Diabetes and Transplantation, 2003
Chronic Kidney Disease Task Force for Disease-Specific Care Certification (representing
American Society of Transplantation), 2005

OTHER

- Consultant, "Predictors of Cost and Success in Kidney and Heart Transplantation," Battelle Memorial Institute Human Affairs Research Centers project, 1989
- Consultant, "Pancreas and Islet Transplant Data Base," International Pancreas Transplant Registry Advisory Committee for National Institutes of Health Contract, 1990
- Consultant, "Kidney Transplantation and Donor-Specific Transfusions," National Institutes of Health, 1990
- Symposium moderator, "Clinical Aspects of Liver Transplantation," American Society of Transplant Physicians Annual Meeting, Chicago, May 28, 1991
- Session Chair, "New Drugs," American Society of Transplant Physicians Annual Meeting, Chicago, May 26, 1992
- Session Chair, "Kidney Transplantation: Hepatitis," American Society of Transplant Physicians Annual Meeting, Chicago, May 16, 1995
- Session Chair, "How Do We Use The Immunosuppressive Drugs?" National Kidney Foundation Annual Meeting, New Orleans, November 1, 1996
- Session Chair, "New Immunosuppressive Drugs in Transplantation," American Society of Nephrology Annual Meeting, New Orleans, November 3, 1996
- Session Chair, "Ethics and Economics," American Society of Transplant Physicians Annual Meeting, Chicago, May 13, 1997
- Novartis Pharmaceuticals Corporation Safety Board for Novartis Study RADB 154, 1997
- Co-Chair Poster Session, "Kidney Transplantation," The International Congress on Immunosuppression, December 12, 1997
- Public Health Officer for the Village of Maple Bluff, May 1998-present
- Co-Chair Session, "Kidney Transplantation: Prognosis, Compliance, and Outcome," American Society of Transplant Physicians Annual Meeting, Chicago, May 10, 1998
- Grant Reviewer for National Kidney Foundation of Illinois, 1998
- Chartwell Midwest Wisconsin Medical Advisory Board, 1996-present
- Advisory Board of the Foundation for Living Organ Donation Education, 1998
- Medimmune Kidney/Pancreas Transplant Advisory Board, 1998-present
- American Society of Nephrology Abstract Reviewer, 1999
- Co-Chair Sunrise Symposium: Optimizing Long-Term Immunosuppression, American Society of Transplantation Annual Meeting, Chicago, May 17, 1999
- Co-Moderate Session, "Predictors of Allograft Outcome," American Society of Nephrology Annual Meeting, Miami Beach, November 6, 1999
- Co-Chair Sunrise Symposium: Delayed Renal Allograft Function, Transplant 2000 (1st Joint Meeting of the American Society of Transplant Surgeons and American Society of Transplantation), Chicago, May 15, 2000
- Workshop Co-Moderator, "Complications of Renal Transplantation: Interactive Case Presentation," Transplant 2001, Chicago, May 13, 2001
- Grant Reviewer for National Kidney Foundation of Western Pennsylvania, 2001
- Medscape Transplantation Ask the Experts Panel, 2001-present
- Faculty Member for development of monograph and slide resource, "Cardiovascular Risk Factors Associated with Immunosuppression in Renal Transplantation," edited by CM Ballantyne and BL Kasiske, Baylor College of Medicine, 2002
- SangStat Medical Corporation Ad Hoc Drug Safety Committee, 2002
- Invited Participant, National Conference to Analyze the Wait List for Kidney Transplantation, Work Group: Management of the List, Philadelphia, March 4-5, 2002
- Workshop Moderator, "Complications of Renal Transplantation: Interactive Case Presentation," American Transplant Congress 2002, Washington, DC, April 28, 2002
- Session Chair, "Kidney: Monitoring Immunosuppressive Drug Therapy," American Transplant Congress 2002, Washington, DC, April 29, 2002
- Invited Participant, National Institutes of Health Hepatitis C and Renal Disease Workshop, Bethesda, MD, October 21-22, 2002

Abstract Reviewer, American Society of Nephrology's Annual Meeting, October 2002
Invited Co-Author, 2nd Annual Scientific Registry of Transplant Recipients (SRTR) Report on the State of Transplantation, 2003
Session Chair, "Who should not be transplanted/retransplanted?" American Transplant Congress 2003, Washington, DC, June 1, 2003
Session Chair, "Outcomes in renal transplantation: can some immunosuppression be withdrawn?" American Transplant Congress 2003, Washington, DC, June 1, 2003
Session Chair, "Infections: HCV, HIV and Opportunistic Infections," American Transplant Congress 2004, Boston, MA, May 16, 2004
Abstract Reviewer, American Transplant Congress 2005, May 2005

CURRENT RESEARCH SUPPORT

Roche Pharmaceuticals – NR15325/ST01 – A double-blind, randomized, multicenter clinical trial to evaluate the efficacy and safety of steroid sparing in renal allograft recipients receiving concomitant mycophenolate mofetil and Neoral – 06/09/1997-present
Epidemiology Resources Inc – A case-control study of the relative risks of serious lymphoproliferative disorders in renal transplant recipients receiving mycophenolate mofetil (CellCept) – 02/02/1999-01/28/2003
University Health System Consortium – A multi-center, prospective, randomized, controlled evaluation of the Transplant Learning Center on transplant patient outcomes – 03/03/1999-present
Fujisawa Healthcare Inc – Prograf as secondary intervention versus continuation of cyclosporine in patients at risk for chronic renal allograft failure – 11/01/1999-present
MedImmune Inc – The impact of Cytogam on the time to viral load reduction in kidney or pancreas transplant recipients with clinical CMV disease – 02/01/2000-present
Roche Global Development – A randomized, double blind, multi-center study of the efficacy and safety of valganciclovir vs. oral ganciclovir for prevention of cytomegalovirus disease in high-risk heart, liver, and kidney transplant patients – 06/01/2000-present
Fujisawa Healthcare Inc – A prospective, randomized, multi-center, double-blind study of early corticosteroid cessation vs. long-term maintenance corticosteroid therapy with Zenapax, Prograf, and CellCept in renal transplant recipients – 11/01/2000-present
Covance Periapproval Services Inc – An open-label, pilot study evaluating the safety and efficacy of converting from calcineurin inhibitors to Rapamune in established renal allograft recipients on maintenance therapy with moderate renal insufficiency – 01/01/2001-present
Omnicare Clinical Research Inc – An open-label, multi-center, conversion study evaluating the pharmacokinetics and safety of Sidmak cyclosporine soft gelatin capsules when compared to Neoral in post renal transplant patients – 06/19/2001-present
NIDDK/NIH Subcontract from Rhode Island Hospital – A randomized, controlled trial of homocysteine (FAVORIT) – 02/01/02-present
National Cancer Institute – Phase 2b difluoromethylornithine (DFMO) chemoprevention of skin cancers in organ transplant recipients (co-investigator; H Bailey-PI) – 9/01/02-present
Fujisawa Healthcare Inc – A phase II, open-label, multi-center study to assess the pharmacokinetics, long-term safety and tolerability of tacrolimus in stable kidney patients converted from a Prograf-based immunosuppression regimen to a modified release (MR) tacrolimus-based immunosuppression regimen – 12/01/02-present
Fujisawa Healthcare Inc – OPTIMA: Optimizing Prograf therapy in maintenance allografts – 01/01/03-present
Fujisawa Healthcare Inc – A phase III, randomized, open-label, comparative, multicenter study to assess the safety and efficacy of Prograf/MMF, modified release (MR) tacrolimus/MMF and Neoral/MMF in de novo kidney transplant recipients – 05/01/03-present

Novartis Pharmaceuticals – COLO400AUS06: A prospective, randomized, open label twenty-six week study of the efficacy and safety of converting post-kidney and liver transplant patients with tacrolimus-associated abnormal glucose metabolism to Neoral with C-2h monitoring – 10/14/03-present

Wyeth Research – A randomized, open-label, comparative evaluation of conversion from calcineurin inhibitors to sirolimus versus continued use of calcineurin inhibitors in renal allograft recipients – 10/24/03-present

CTI Clinical Trial Services Inc – A phase I, placebo-controlled, randomized, sequential, parallel-group, dose escalation study to evaluate 28-day multiple dose safety, tolerability, pharmacokinetics and pharmacodynamics of CP-650,550 in stable renal allograft recipients – 02/25/04-present

Fujisawa Healthcare Inc – A phase II, randomized, open-label, parallel group, multicenter study to assess the safety and efficacy of Prograf/FK778 and Prograf/MMF in de novo kidney transplant recipients – 03/22/04-present

Roche Laboratories – TDM ML17225-01265, An open label, prospective, randomized, controlled, multi-center study assessing fixed dose versus concentration – 06/25/04-present

BIBLIOGRAPHY

BOOKS

1. Sollinger HW, Pirsch J: Transplantation Drug Pocket Reference Guide, second edition. Austin, TX: RG Landes Company, 1996.
2. Pirsch J, Simmons W, Sollinger H: Transplantation Drug Manual, third edition. Austin, TX: Landes Bioscience, 1999.
3. Pirsch J, Simmons W, Sollinger H: Transplantation Drug Manual, fourth edition. Austin, TX: Landes Bioscience, 2002.

BOOK CHAPTERS

1. Stratta RJ, Armbrust MJ, Lorentzen DF, Hoffmann RM, D'Alessandro AM, Sollinger HW, Pirsch JD, Kalayoglu M, Belzer FO: Cadaveric renal transplantation in the cyclosporine and OKT3 eras: the University of Wisconsin-Madison experience. In: Clinical Transplants 1987, P.I. Terasaki (Ed.). Los Angeles, UCLA Tissue Typing Laboratory, pp. 183-193, 1987.
2. Southard JH, Pienaar H, McAnulty JF, D'Alessandro AM, Hoffmann RM, Pirsch JD, Kalayoglu M, Sollinger HW, Belzer FO: The University of Wisconsin solution for organ preservation. In: Transplantation Reviews, Vol. 3, P.J. Morris and N.L. Tilney (Eds.). W. B. Saunders Company, pp. 103-130, 1989.
3. D'Alessandro AM, Lorentzen DF, Pirsch JD, Knechtle SJ, Reed A, Hoffmann RM, Armbrust MJ, Sollinger HW, Kalayoglu M, Belzer FO: Cadaveric renal transplantation in the cyclosporine and OKT3 eras: an update of the University of Wisconsin-Madison experience. In: Clinical Transplants 1989, P.I. Terasaki (Ed.). Los Angeles, UCLA Tissue Typing Laboratory, pp. 239-251, 1989.
4. Sollinger HW, D'Alessandro AM, Pirsch JD, Kalayoglu M, Belzer FO: The current status of the University of Wisconsin experience in pancreas transplantation. In: Clinical Transplants 1989, P.I. Terasaki (Ed.). Los Angeles, UCLA Tissue Typing Laboratory, pp. 159-164, 1989.
5. D'Alessandro AM, Knechtle SJ, Reed A, Fields BL, Sollinger HW, Pirsch JD, Kalayoglu M, Belzer FO: Immunosuppression in solid organ transplantation. In: Pediatric Critical Care, B.P. Fuhrman and J.L. Zimmerman (Eds.). St. Louis, CV Mosby, pp. 951-964, 1992.
6. Pirsch JD, Sollinger HW, D'Alessandro AM, Belzer FO: Kidney and kidney-pancreas transplantation in diabetics. In: Handbook of Kidney Transplantation, G.M. Danovitch, Ed. Boston, Little Brown & Company, pp. 287-303, 1992.
7. Pirsch JD, D'Alessandro AM, Sollinger HW, Voss BJ, Knechtle SJ, Reed A, Kalayoglu M, Belzer FO: Living-unrelated renal transplantation at the University of Wisconsin. In: Clinical Transplants 1990, P.I. Terasaki, Ed. Los Angeles, UCLA Tissue Typing Laboratory, pp. 241-245, 1991.

8. Sasaki T, Pirsch JD, D'Alessandro AM, Knechtle SJ, Kalayoglu M, Belzer FO, Sollinger HW: Simultaneous pancreas-kidney transplantation at University of Wisconsin-Madison hospital. In: Clinical Transplants 1991, P.I. Terasaki, Ed. Los Angeles, UCLA Tissue Typing Laboratory, pp. 135-139, 1992.
9. Knechtle SJ, Pirsch JD, D'Alessandro AM, Sollinger HW, Kalayoglu M, Belzer FO: Renal transplantation at the University of Wisconsin in the cyclosporine era. In: Clinical Transplants 1993, P.I. Terasaki and J.M. Cecka, Eds. Los Angeles, UCLA Tissue Typing Laboratory, pp. 211-218, 1994.
10. Pirsch JD, Sollinger HW: Treatment options for the diabetic with end-stage renal disease. In: The Principles and Practice of Nephrology, 2nd edition, H.R. Jacobson, G.E. Striker, S. Klahr (Eds.). St. Louis, Mosby-Year Book, pp. 857-861, 1995.
11. Geffner SR, D'Alessandro AM, Kalayoglu M, Knechtle SJ, Pirsch JD, Belzer FO, Sollinger HW: Living-unrelated renal donor transplantation: the UNOS experience, 1987-1991. In: Clinical Transplants 1994. PI Terasaki and JM Cecka, Eds. Los Angeles: UCLA Tissue Typing Laboratory, pp. 197-201, 1995.
12. Rayhill SC, Kirk AD, Odorico JS, Heisey DM, Cangro CB, Pirsch JD, D'Alessandro AM, Knechtle SJ, Sollinger HW: Simultaneous pancreas-kidney transplantation at the University of Wisconsin. In: Clinical Transplants 1995. JM Cecka and PI Terasaki, Eds. Los Angeles, UCLA Tissue Typing Laboratory, pp. 261-269, 1996.
13. Pirsch JD, Sollinger HW: Kidney and kidney-pancreas transplantation in diabetics. In: Handbook of Kidney Transplantation, 2nd Edition, G.M. Danovitch, Ed. Boston, Little Brown & Company, pp 254-270, 1996.
14. Pirsch JD: Effect of new immunosuppressive drugs on chronic rejection. In: Late Graft Loss, JL Touraine, J Traeger, H Betuel, JM Dubernard, JP Revillard, and C Dupuy, Eds. Great Britain, Kluwer Academic Publishers, pp 127-133, 1997.
15. Pirsch JD, Stratta RJ: Special considerations for pancreas and kidney-pancreas transplantation. In: Primer on Transplantation, DJ Norman, WN Suki, Eds. Thorofare, NJ, American Society of Transplant Physicians, pp 265-275, 1998.
16. Kirk AD, Rayhill SC, Odorico JS, Kalayoglu M, Knechtle SJ, Pirsch JD, Sollinger HW, Love RB, D'Alessandro AM: Immunological management of children undergoing solid organ transplantation. In: Pediatric Critical Care, 2nd Edition. BP Fuhrman and JJ Zimmerman, Eds. St. Louis, Mosby-Year Book, pp. 1018-1034, 1998.
17. Odorico JS, Becker YT, Van der Werf W, Collins B, D'Alessandro AM, Knechtle SJ, Pirsch JD, Sollinger HW: Advances in pancreas transplantation: the University of Wisconsin experience. In: Clinical Transplants 1997. PI Terasaki and JM Cecka, Eds. Los Angeles, UCLA Tissue Typing Laboratory, pp. 157-166, 1998.
18. Pirsch JD, Odorico JS, Sollinger HW: Kidney-pancreas transplantation. In: Atlas of Diseases of the Kidney. RW Schrier, Ed. Philadelphia, PA, Current Medicine, pp. 15-1-15-17, 1999.
19. Odorico JS, Levenson GE, Becker YT, Pirsch JD, Knechtle SJ, D'Alessandro AM, Sollinger HW: Pancreas transplantation at the University of Wisconsin. In: Clinical Transplants 1999. Los Angeles, UCLA Tissue Typing Laboratory, pp. 199-210, 2000.

20. Pirsch JD, Sollinger HW: Kidney and kidney-pancreas transplantation in diabetic patients. In: Handbook of Kidney Transplantation, 3rd Edition, G.M. Danovitch, Ed. Philadelphia, Lippincott Williams & Wilkins, pp. 313-331, 2001.
21. Knechtle SJ, Pirsch JD: Early course of the patient with a kidney transplant. In: Kidney Transplantation: Principles and Practice, 5th Edition. PJ Morris, Ed. Philadelphia, WB Saunders, pp. 207-216, 2001.
22. Pirsch JD, Stratta RJ: Special considerations for pancreas and kidney-pancreas transplantation. AST Primer on Transplantation, 2nd Edition, DJ Norman, LA Turka, Eds. Mt. Laurel, NJ, American Society of Transplantation, pp. 501-511, 2001.
23. Pirsch JD, David-Neto E: Mycophenolate mofetil and azathioprine. In: Current and Future Immunosuppressive Therapies Following Transplantation, MH Sayegh, G Remuzzi, Eds. Dordrecht, The Netherlands, Kluwer Academic Publishers, pp. 85-110, 2001.
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9. Kalayoglu M, Stratta RJ, Sollinger HW, Hoffmann RM, D'Alessandro AM, Pirsch JD, Belzer FO: Liver transplantation in infants and children. American Pediatric Surgical Association 19th Annual Meeting, Tucson, AZ, May 11-14, 1988.
10. Pirsch JD, Stratta RJ, Armbrust MJ, D'Alessandro AM, Sollinger HW, Kalayoglu M, Belzer FO: Cadaveric renal transplantation with cyclosporine in patients over 60 years of age. American Society of Transplant Physicians 7th Annual Meeting, Chicago, IL, May 31-June 1, 1988.
11. Stratta RJ, Mason B, Lorentzen DF, Sollinger HW, D'Alessandro AM, Pirsch JD, Kalayoglu M, Belzer FO: Cadaveric renal transplantation with quadruple immunosuppression in patients with a positive antiglobulin crossmatch. American Society of Transplant Physicians 7th Annual Meeting, Chicago, IL, May 31-June 1, 1988.
12. D'Alessandro AM, Stratta RJ, Pirsch JD, Sollinger HW, Kalayoglu M, Belzer FO: Experience with OKT3 salvage therapy in a quadruple immunosuppression protocol. American Society of Transplant Physicians 7th Annual Meeting, Chicago, IL, May 31-June 1, 1988.

13. Hoffmann RM, Stratta RJ, D'Alessandro AM, Sollinger HW, Kalayoglu M, Pirsch JD, Belzer FO: Improved method of preservation with combined cold storage-perfusion with a new synthetic perfusate. American Society of Transplant Surgeons 14th Annual Meeting, Chicago, IL, June 1-3, 1988.
14. Stratta RJ, D'Alessandro AM, Armbrust MJ, Pirsch JD, Sollinger HW, Kalayoglu M, Belzer FO: Sequential ALG/cyclosporine immunosuppression in cadaveric renal transplantation: effect of duration of ALG therapy. American Society of Transplant Surgeons 14th Annual Meeting, Chicago, IL, June 1-3, 1988.
15. D'Alessandro AM, Stratta RJ, Pirsch JD, Kalayoglu M: Effect of duration of ALG therapy in a quadruple immunosuppressive protocol. XII International Congress of the Transplantation Society, Sydney, Australia, August 14-19, 1988.
16. Kelcz F, Sollinger HW, Pirsch JD: MRI applied to the pancreatic transplant patient. Society of Magnetic Resonance in Medicine 7th Annual Meeting, San Francisco, CA, August 22-26, 1988.
17. Pirsch JD, Armbrust MJ, Stratta RJ, D'Alessandro AM, Sollinger HW, Belzer FO, Maki DG: Perioperative infection in liver transplant recipients under a quadruple immunosuppressive protocol. Third International Symposium on Perioperative Care in Liver Transplantation, Pittsburgh, PA, September 9-10, 1988.
18. D'Alessandro AM, Pirsch JD, Stratta RJ, Sollinger HW, Kalayoglu M, Belzer FO: Successful treatment of severe cytomegalovirus infections with ganciclovir (DHPG) and CMV hyperimmune globulin in liver transplant recipients. Third International Symposium on Perioperative Care in Liver Transplantation, Pittsburgh, PA, September 9-10, 1988.
19. Pirsch JD, Stratta RJ, Sollinger HW, Armbrust MJ, Kalayoglu M, Belzer FO: Cyclosporine (CSA) with early steroid withdrawal in living-related renal transplant recipients. 18th Scientific Meeting of the National Kidney Foundation, San Antonio, TX, December 10-11, 1988.
20. Kelcz F, Pozniak MA, Mehta R, Pirsch JD: Duplex Doppler sonography and radionuclide scanning in the evaluation of the human renal transplant. 74th Scientific Assembly of the Radiological Society of North America, November 27-December 2, 1988.
21. Kalayoglu M, D'Alessandro AM, Sollinger HW, Pirsch JD, Belzer FO: Orthotopic liver transplantation: the incidence of biliary and intestinal complications. Wisconsin Surgical Society 1989 spring meeting, April 14-15, 1989.
22. D'Alessandro AM, Starling JR, Pirsch JD, Vernon WB, Sollinger HW, Kalayoglu M, Belzer FO: Tertiary hyperparathyroidism after renal transplantation: operative indications. Tenth Annual Meeting of the American Association of Endocrine Surgeons, April 16-18, 1989.
23. Pirsch JD, D'Alessandro AM, Vernon WB, Sollinger HW, Kalayoglu M, Belzer FO: Early diagnosis of cytomegalic viral (CMV) disease after transplantation with colonic and endoscopic biopsy. American Society of Transplant Physicians 8th Annual Scientific Meeting, May 30-31, 1989.
24. D'Alessandro AM, Pirsch JD, Vernon WB, Sollinger HW, Kalayoglu M, Belzer FO: Gamma globulin prophylaxis during OKT3 therapy to prevent serious infection. American Society of Transplant Physicians 8th Annual Scientific Meeting, May 30-31, 1989.

25. Melzer JS, D'Alessandro AM, Kalayoglu M, Pirsch JD, Belzer FO, Sollinger HW: The use of OKT3 in combined pancreas-kidney allotransplantation. 2nd International Congress on Pancreatic and Islet Transplantation, September 17-22, 1989.
26. D'Alessandro AM, Sollinger HW, Hoffmann RM, Pirsch JD, Kalayoglu M, Melzer JS, Belzer FO: Experience with UW solution in simultaneous pancreas-kidney procurement. 4th International Symposium on Organ Procurement and Preservation, September 17-22, 1989.
27. D'Alessandro AM, Kalayoglu M, Hoffmann RM, Sollinger HW, Pirsch JD, Lorentzen DF, Melzer JS, Belzer FO: Experience with UW solution in liver transplantation. 4th International Symposium on Organ Procurement and Preservation, September 17-22, 1989.
28. Stratta RJ, Sollinger HW, Groshek M, D'Alessandro AM, Pirsch JD, Belzer FO: Differential diagnosis of hyperamylasemia in pancreas allograft recipients. 2nd International Congress on Pancreatic and Islet Transplantation, September 17-22, 1989.
29. D'Alessandro AM, Pirsch JD, Melzer JS, Sollinger HW, Kalayoglu M, Belzer FO: Use of OKT3 in kidney, pancreas, and liver transplantation. IV Congress of the European Society for Organ Transplantation, November 1-4, 1989.
30. D'Alessandro AM, Sollinger HW, Hoffmann RM, Kalayoglu M, Melzer JS, Pirsch JD, Belzer FO: Experience with combined hepatic, pancreaticoduodenal, and renal procurement with UW solution. IV Congress of the European Society for Organ Transplantation, November 1-4, 1989.
31. Kalayoglu M, D'Alessandro AM, Sollinger HW, Hoffmann RM, Pirsch JD, Melzer JS, Belzer FO: Experience with reduced-size liver transplantation in infants and children. IV Congress of the European Society for Organ Transplantation, November 1-4, 1989.
32. Melzer JS, D'Alessandro AM, Kalayoglu M, Pirsch JD, Belzer FO, Sollinger HW: The effect of positive donor duodenal cultures on morbidity following combined kidney-pancreas transplantation. IV Congress of the European Society for Organ Transplantation, November 1-4, 1989.
33. Pirsch JD, Armbrust MJ, D'Alessandro AM, Kalayoglu M, Sollinger HW, Belzer FO: Cadaveric renal transplantation (CAD RTX) with cyclosporine in the elderly. American Society of Nephrology 22nd Annual Meeting, December 3-6, 1989.
34. Pirsch JD, Kalayoglu M, Voss BJ, Armbrust MJ, D'Alessandro AM, Sollinger HW, Belzer FO: Orthotopic liver transplantation in patients over 60 years of age. American Society of Transplant Physicians 9th Annual Meeting, Chicago, IL, May 29-30, 1990.
35. Reed A, Pirsch JD, Armbrust MJ, Knechtle SJ, D'Alessandro AM, Sollinger HW, Kalayoglu M, Burlingham WJ, Belzer FO: Multivariate analysis of donor specific versus random transfusion protocols in haploidentical living-related transplants. American Society of Transplant Physicians 9th Annual Meeting, Chicago, IL, May 29-30, 1990.
36. D'Alessandro AM, Lorentzen DF, Pirsch JD, Knechtle SJ, Reed A, Hoffmann RM, Armbrust MJ, Sollinger HW, Kalayoglu M, Belzer FO: Cadaveric renal transplantation in the cyclosporine and OKT3 eras. American Society of Transplant Physicians 9th Annual Meeting, Chicago, IL, May 29-30, 1990.

37. Pirsch JD, Voss BJ, D'Alessandro AM, Reed A, Knechtle SJ, Sollinger HW, Kalayoglu M, Belzer FO: A controlled, double-blind, randomized trial of verapamil in cyclosporine-treated cadaver renal transplant patients. American Society of Transplant Physicians 9th Annual Meeting, Chicago, IL, May 29-30, 1990.
38. Pirsch JD, D'Alessandro AM, Sollinger HW, Reed A, Knechtle SJ, Kalayoglu M, Belzer FO: Infectious complications under OKT3 vs. ALG prophylactic therapy in simultaneous kidney-pancreas recipients. American Society of Transplant Physicians 9th Annual Meeting, Chicago, IL, May 29-30, 1990.
39. Knechtle SJ, Groshek M, D'Alessandro AM, Pirsch JD, Kalayoglu M, Reed A, Belzer FO, Sollinger HW: Comparison of OKT3 and ALG induction therapy in combined pancreas-kidney transplantation. American Society of Transplant Physicians 9th Annual Scientific Meeting, Chicago, IL, May 29-30, 1990.
40. Sollinger HW, D'Alessandro AM, Kalayoglu M, Pirsch JD, Belzer FO: Lessons learned from 100 consecutive simultaneous kidney-pancreas transplants with bladder drainage. American Society of Transplant Surgeons 16th Annual Scientific Meeting, Chicago, IL, May 30-June 1, 1990.
41. D'Alessandro AM, Kalayoglu M, Sollinger HW, Hoffmann RM, Reed A, Knechtle SJ, Pirsch JD, Hafez GR, Belzer FO: The predictive value of donor liver biopsies on the development of primary nonfunction after orthotopic liver transplantation. American Society of Transplant Surgeons 16th Annual Scientific Meeting, Chicago, IL, May 30-June 1, 1990.
42. Groshek M, Knechtle SJ, Reed A, Pirsch JD: OKT3 versus ALG induction therapy in combined pancreas-kidney transplantation. XIII International Congress of the Transplantation Society, San Francisco, CA, August 19-24, 1990.
43. Pirsch JD, Voss BJ, Lorentzen DF, Roecker EB: Predictive factors for immunologic graft failure in cadaver renal transplant recipients. XIII International Congress of the Transplantation Society, San Francisco, CA, August 19-24, 1990.
44. Armbrust MJ, Pirsch JD: Effect of steroid withdrawal in living-related recipients on hypertension and cholesterol. XIII International Congress of the Transplantation Society, San Francisco, CA, August 19-24, 1990.
45. D'Alessandro AM, Kalayoglu M, Pirsch JD, Sollinger HW, Reed A, Knechtle SJ, Hoffmann RM, Belzer FO: Biliary tract complications after orthotopic liver transplantation. First Symposium of the International Society for Perioperative Care in Liver Transplantation, Pittsburgh, PA, September 7-8, 1990.
46. Knechtle S, D'Alessandro A, Reed A, Sollinger H, Pirsch J, Belzer F, Kalayoglu M: Liver retransplantation: the University of Wisconsin experience. First Symposium of the International Society for Perioperative Care in Liver Transplantation, Pittsburgh, PA, September 7-8, 1990.
47. D'Alessandro AM, Kalayoglu M, Sollinger HW, Hoffmann RM, Pirsch J, Knechtle SJ, Reed A, Belzer FO: Liver transplantation at the University of Wisconsin-Madison. Wisconsin Surgical Society Fall Meeting, Marshfield, WI, September 14-15, 1990.
48. Kalayoglu M, D'Alessandro AM, Sollinger HW, Hoffmann RM, Knechtle SJ, Reed A, Pirsch JD, Belzer FO: Orthotopic liver transplantation with reduced-size livers. American

- Association for the Study of Liver Diseases 41st Annual Meeting, Chicago, IL, November 5-6, 1990.
49. Pirsch JD, D'Alessandro AM, Kalayoglu M, Kass Maxon C, Reed A, Knechtle SJ, Belzer FO: Prevalence of hepatitis C in alcoholic liver transplant recipients. American Association for the Study of Liver Diseases 41st Annual Meeting, Chicago, IL, November 5-6, 1990.
 50. Reed A, D'Alessandro AM, Pirsch JD, Knechtle SJ, Sollinger HW, Kalayoglu M, Belzer FO: Improved non-primary renal allograft survival with prophylactic OKT3 and DR matching. American Society of Nephrology 23rd Annual Meeting, Washington, DC, December 2-5, 1990.
 51. D'Alessandro AM, Kalayoglu M, Reed A, Knechtle SJ, Pirsch JD, Hoffmann RM, Sollinger HW, Belzer FO: Comparison of reduced-size and whole-size liver transplantation in pediatric recipients. Organ Transplants in Children: A Perspective for the 90's, Philadelphia, PA, April 7-9, 1991.
 52. Pirsch JD, Roecker E, D'Alessandro AM, Reed A, Knechtle SJ, Sollinger HW, Kalayoglu M, Belzer FO: The effect of donor age, recipient age and HLA-match on cadaver renal transplant survival. American Society of Transplant Physicians 10th Annual Meeting, Chicago, IL, May 28-29, 1991.
 53. Reed A, Pirsch JD, Knechtle SJ, D'Alessandro AM, Kalayoglu M, Sollinger HW, Belzer FO: Non-primary cadaveric renal transplantation is improved with prophylactic OKT3 and DR matching. American Society of Transplant Physicians 10th Annual Meeting, Chicago, IL, May 28-29, 1991.
 54. D'Alessandro AM, Pirsch JD, Sollinger HW, Kalayoglu M, Knechtle SJ, Reed A, Uehling DT, Belzer FO: Elderly living renal donation: contraindication or potential resource. American Society of Transplant Physicians 10th Annual Meeting, Chicago, IL, May 28-29, 1991.
 55. Knechtle SJ, Pirsch JD, Hafez GR, Belzer FO, D'Alessandro AM, Kalayoglu M: Hepatitis C in alcoholic liver transplant recipients. American Society of Transplant Physicians 10th Annual Meeting, Chicago, IL, May 28-29, 1991.
 56. D'Alessandro AM, Kalayoglu M, Reed A, Knechtle SJ, Sollinger HW, Pirsch JD, Belzer FO: Management of portal vein complications following orthotopic liver transplantation. American Society of Transplant Surgeons 17th Annual Scientific Meeting, Chicago, IL, May 29-31, 1991.
 57. D'Alessandro AM, Sollinger HW, Kalayoglu M, Hoffmann RM, Knechtle SJ, Reed A, Pirsch JD, Belzer FO: Results of 100 consecutive combined hepatic, pancreaticoduodenal, and renal procurements. Society for Organ Sharing First International Congress, Rome, Italy, June 18-21, 1991.
 58. D'Alessandro AM, Kalayoglu M, Pirsch JD, Corwith C, Knechtle SJ, Reed A, Belzer FO: FK 506 rescue therapy for resistant rejection episodes in liver transplant recipients. First International Congress on FK 506, Pittsburgh, PA, August 21-24, 1991.
 59. Pirsch JD, D'Alessandro AM, Kalayoglu M, Knechtle SJ, Reed A, Sollinger HW, Belzer FO: Pulmonary infiltrates and eosinophilia in an FK 506 liver transplant recipient. First International Congress on FK 506, Pittsburgh, PA, August 21-24, 1991.

60. D'Alessandro AM, Kalayoglu M, Sollinger HW, Pirsch JD, Belzer FO: Liver-intestinal transplantation: report of a case. International Symposium on Small Bowel Transplantation, London, Canada, October 3-5, 1991.
61. Pirsch JD, Burke JF Jr, Ramos EL, Salomon DR, Stablein DM, Van Buren DH, West JD: A multicenter retrospective study of renal transplant recipients and cyclosporine: evidence for long-term safety and efficacy. American Society of Nephrology 24th Annual Meeting, Baltimore, MD, November 17-20, 1991.
62. Brazy PC, Pirsch JD, Belzer FO: Factors affecting renal allograft function in long term recipients. American Society of Nephrology 24th Annual Meeting, Baltimore, MD, November 17-20, 1991.
63. Belzer FO, D'Alessandro AM, Hoffmann RM, Kalayoglu M, Knechtle SJ, Reed A, Pirsch JD, Sollinger HW: The use of UW solution in clinical transplantation: a four-year experience. Southern Surgical Association, Hot Springs, VA, December 1-4, 1991.
64. Knechtle SJ, Fleming MF, Barry KL, Steen D, Pirsch JD, Hafez GR, D'Alessandro AM, Kalayoglu M, Sollinger HW, Belzer FO: Liver transplantation for alcoholic liver disease. Central Surgical Association, Madison, WI, March 4-6, 1992.
65. Sollinger HW, Sasaki T, D'Alessandro AM, Knechtle SJ, Pirsch JD, Kalayoglu M, Belzer FO: Indications for enteric conversion after pancreas transplantation with bladder drainage. Central Surgical Association, Madison, WI, March 4-6, 1992.
66. Knechtle SJ, Fleming MF, Barry KL, Steen D, Pirsch JD, D'Alessandro AM, Sollinger HW, Kalayoglu M, Belzer FO: Liver transplantation in alcoholics: assessment of psychological health and work activity. International Liver Transplantation Society 2nd Symposium, Minneapolis, MN, April 29-May 2, 1992.
67. Ploeg RJ, D'Alessandro AM, Stegall MD, Knechtle SJ, Pirsch JD, Sollinger HW, Belzer FO, Kalayoglu M: Effect of surgical and spontaneous portosystemic shunts on liver transplantation. International Liver Transplantation Society 2nd Symposium, Minneapolis, MN, April 29-May 2, 1992.
68. Stegall MD, Ploeg RJ, D'Alessandro AM, Knechtle SJ, Pirsch JD, Belzer FO, Kalayoglu M: Liver transplantation in patients with pretransplant renal insufficiency. International Liver Transplantation Society 2nd Symposium, Minneapolis, MN, April 29-May 2, 1992.
69. D'Alessandro AM, Kalayoglu M, Knechtle SJ, Pirsch JD, Sollinger HW, Belzer FO: Liver transplantation in children with cystic fibrosis. American Pediatric Surgical Association 23rd Annual Meeting, Colorado Springs, CO, May 13-16, 1992.
70. Ploeg RJ, Stegall MD, Pirsch JD, Lorentzen DF, D'Alessandro AM, Kalayoglu M, Knechtle SJ, Sasaki T, Sollinger HW, Belzer FO: Living-unrelated kidney donation--an under-utilized resource? American Society of Transplant Physicians 11th Annual Meeting, Chicago, IL, May 26-27, 1992.
71. D'Alessandro AM, Ploeg RJ, Kalayoglu M, Knechtle SJ, Pirsch JD, Stegall MD, Hoffmann R, Sollinger HW, Belzer FO: Retransplantation of the liver: a seven-year experience. American Society of Transplant Physicians 11th Annual Meeting, Chicago, IL, May 26-27, 1992.

72. Wheeler SJ, Sollinger HW, Pirsch JD, D'Alessandro AM, Knechtle SJ, Belzer FO: Quality of life in diabetics following simultaneous pancreas-kidney and kidney transplantation. American Society of Transplant Physicians 11th Annual Meeting, Chicago, IL, May 26-27, 1992.
73. Kalker A, Sollinger HW, Pirsch JD, D'Alessandro AM, Knechtle SJ, Ploeg RJ, Stegall MD, Sasaki T, Belzer FO: Predictors of foot amputation in the diabetic renal transplant recipient. American Society of Transplant Physicians 11th Annual Meeting, Chicago, IL, May 26-27, 1992.
74. Ploeg RJ, D'Alessandro AM, Knechtle SJ, Stegall MD, Pirsch JD, Hoffmann RM, Sasaki T, Sollinger HW, Belzer FO, Kalayoglu M: Risk factors for primary dysfunction (PDF) after liver transplantation: a multivariate analysis. American Society of Transplant Surgeons 18th Annual Meeting, Chicago, IL, May 27-29, 1992.
75. Stegall MD, Ploeg RJ, Pirsch JD, Sasaki T, D'Alessandro AM, Knechtle SJ, Belzer FO, Sollinger HW: Living-related kidney transplant or simultaneous pancreas-kidney for diabetic renal failure? American Society of Transplant Surgeons 18th Annual Meeting, Chicago, IL, May 27-29, 1992.
76. Armbrust MJ, Ploeg RJ, Stegall MD, Pirsch JD, Lorentzen DF, D'Alessandro AM, Kalayoglu M, Knechtle SJ, Sasaki T, Sollinger HW, Belzer FO: Living-unrelated kidney donation--an under-utilized resource? XIV International Congress of the Transplantation Society, Paris, France, August 16-21, 1992.
77. Knechtle SJ, Kalayoglu M, D'Alessandro AM, Pirsch JD, Hoffmann RM, Sollinger HW, Belzer FO: Should abdominal cluster transplantation be abandoned? XIV International Congress of the Transplantation Society, Paris, France, August 16-21, 1992.
78. Ploeg RJ, D'Alessandro AM, Knechtle SJ, Stegall MD, Pirsch JD, Hoffmann RM, Sasaki T, Sollinger HW, Belzer FO, Kalayoglu M: Risk factors for primary dysfunction after liver transplantation: a multivariate analysis. XIV International Congress of the Transplantation Society, Paris, France, August 16-21, 1992.
79. Stegall MD, Ploeg RJ, Pirsch JD, Sasaki T, D'Alessandro AM, Knechtle SJ, Belzer FO, Sollinger HW: Living-related kidney transplant or simultaneous pancreas-kidney for diabetic renal failure? XIV International Congress of the Transplantation Society, Paris, France, August 16-21, 1992.
80. Wheeler SJ, Sollinger HW, Pirsch JD, D'Alessandro AM, Knechtle SJ, Belzer FO: Quality of life in diabetics following simultaneous pancreas-kidney and kidney transplantation. XIV International Congress of the Transplantation Society, Paris, France, August 16-21, 1992.
81. Sasaki T, Stegall MD, Ploeg RJ, Pirsch JD, D'Alessandro AM, Knechtle SJ, Belzer FO, Sollinger HW: The effects of DR mismatch on long-term graft survival in simultaneous pancreas-kidney transplantation. XIV International Congress of the Transplantation Society, Paris, France, August 16-21, 1992.
82. West JC, Burke FJ, Pirsch JD, Ramos EL, Salomon DR, Stablein DM, VanBuren DH: A Multicenter retrospective study of renal transplant recipients and cyclosporine: evidence for long-term efficacy and safety. XIV International Congress of the Transplantation Society, Paris, France, August 16-21, 1992.

83. Sasaki T, Pirsch JD, Ploeg RJ, Stegall MD, Sollinger HW, D'Alessandro AM, Knechtle SJ, Kalayoglu M, Belzer FO: Increased beta₂-microglobulin is useful in the detection of EBV lymphoproliferative disorders in the post kidney transplant patient. The American Society of Nephrology 25th Annual Meeting, Baltimore, MD, November 15-18, 1992.
84. Sollinger HW, Pirsch JD, D'Alessandro AM, Knechtle SJ, Kalayoglu M, Belzer FO: 200 consecutive simultaneous pancreas-kidney transplants. Central Surgical Association 50th Annual Meeting, Cincinnati, OH, March 4-6, 1993.
85. Knechtle SJ, Kalayoglu M, D'Alessandro AM, Mason B, Pirsch JD, Sollinger HW, Steen DC, Belzer FO: Histocompatibility and liver transplantation. Central Surgical Association 50th Annual Meeting, Cincinnati, OH, March 4-6, 1993.
86. Kalayoglu M, D'Alessandro AM, Knechtle SJ, Pirsch JD, Sollinger HW, Belzer FO: Long-term results of liver transplantation for biliary atresia. Central Surgical Association 50th Annual Meeting, Cincinnati, OH, March 4-6, 1993.
87. Sollinger H, Pirsch J, D'Alessandro A, Kalayoglu M, Knechtle S, Hickey D, Belzer F: Urological complications in 210 consecutive simultaneous pancreas-kidney transplants with bladder drainage. American Surgical Association, Baltimore, MD, April 1-3, 1993.
88. Kalayoglu M, D'Alessandro AM, Knechtle SJ, Sollinger HW, Pirsch JD, Hoffmann RM, Belzer FO: State of the art of liver transplantation in the U.S.A. 5th Asian Sandimmun Workshop, Taipei, Taiwan, April 20-23, 1993.
89. Pirsch JD, D'Alessandro AM, Knechtle SJ, Sollinger HW, Belzer FO, Kalayoglu M: Effect of cyclosporine on renal function in survivors of liver transplantation after one year. 5th Asian Sandimmun Workshop, Taipei, Taiwan, April 20-23, 1993.
90. Pirsch JD, D'Alessandro AM, Knechtle SJ, Kalayoglu M, Sollinger HW, Belzer FO: Renal transplantation in the cyclosporine era. 5th Asian Sandimmun Workshop, Taipei, Taiwan, April 20-23, 1993.
91. Pirsch JD, D'Alessandro AM, Knechtle SJ, Kalayoglu M, Belzer FO, Sollinger HW: Simultaneous kidney-pancreas transplantation at the University of Wisconsin. 5th Asian Sandimmun Workshop, Taipei, Taiwan, April 20-23, 1993.
92. Ploeg RJ, Pirsch JD, Belzer FO: Living-unrelated kidney donation--An under-utilized resource? 5th Asian Sandimmun Workshop, Taipei, Taiwan, April 20-23, 1993.
93. Pirsch J and the US Multi-Center FK506 Liver Study Group: Renal and metabolic effects of liver transplantation: comparison of FK506 to CyA with respect to GFR, hypertension, hyperlipidemia, hyperglycemia and hyperkalemia. American Society of Transplant Physicians 12th Annual Meeting, Houston, TX, May 17-19, 1993.
94. Pirsch JD, Armbrust M, D'Alessandro AM, Knechtle SJ, Eckhoff D, Isaacs R, Ploeg RJ, Stegall MD, Sollinger HW, Belzer FO: Noncompliance as a risk for graft loss following steroid withdrawal in living-related kidney transplant recipients. American Society of Transplant Physicians 12th Annual Meeting, Houston, TX, May 17-19, 1993.
95. D'Alessandro AM, Lorentzen DF, Pirsch JD, Knechtle SJ, Sollinger HW, Eckhoff D, Ploeg RJ, Stegall MD, Isaacs R, Kalayoglu M, Belzer FO: Results of cadaveric renal retransplantation utilizing OKT3 induction therapy and HLA-DR matching. American Society of Transplant Physicians 12th Annual Meeting, Houston, TX, May 17-19, 1993.

96. Isaacs R, Pirsch JD, Sollinger HW, Eckhoff D, Ploeg RJ, Stegall MD, D'Alessandro AM, Belzer FO: Blood pressure control before and after enteric conversion in simultaneous pancreas-kidney transplant patients. American Society of Transplant Physicians 12th Annual Meeting, Houston, TX, May 17-19, 1993.
97. Eckhoff D, Pirsch JD, D'Alessandro AM, Knechtle SJ, Isaacs R, Ploeg RJ, Stegall MD, Sollinger HW, Belzer FO: Preemptive antiviral therapy during retreatment with OKT3 in pancreas transplantation. American Society of Transplant Physicians 12th Annual Meeting, Houston, TX, May 17-19, 1993.
98. Eckhoff D, Armbrust M, Pirsch JD, D'Alessandro AM, Knechtle SJ, Isaacs R, Ploeg RJ, Stegall MD, Sollinger HW, Belzer FO: Renal transplantation with preexisting malignancies. American Society of Transplant Physicians 12th Annual Meeting, Houston, TX, May 17-19, 1993.
99. Ploeg RJ, D'Alessandro AM, Groshek M, Gange SJ, Knechtle SJ, Stegall MD, Eckhoff D, Pirsch JD, Belzer FO, Sollinger HW: Clinical efficacy of human anodal trypsinogen (HAT) for detection of pancreatic allograft rejection. American Society of Transplant Surgeons 19th Annual Scientific Meeting, Houston, TX, May 19-21, 1993.
100. Belzer FO, Ploeg RJ, D'Alessandro AM, Pirsch JD, Gange SJ, Voss BJ, Isaacs R, Knechtle SJ, Hoffmann RM, Sollinger HW: The role of tissue typing in cadaveric renal transplantation in the 90's. American Society of Transplant Surgeons 19th Annual Scientific Meeting, Houston, TX, May 19-21, 1993.
101. Ploeg RJ, Eckhoff DE, D'Alessandro AM, Stegall MD, Knechtle SJ, Pirsch JD, Belzer FO, Sollinger HW: Enteric conversion after pancreas transplantation with bladder drainage: evaluation of a new modality. Fourth International Congress on Pancreas and Islet Transplantation, Amsterdam, The Netherlands, June 27-30, 1993.
102. Ploeg RJ, Eckhoff DE, D'Alessandro AM, Groshek M, Stegall MD, Gange S, Knechtle SJ, Pirsch JD, Belzer FO, Sollinger HW: Clinical efficacy of human anodal trypsinogen (HAT) for detection of pancreatic allograft rejection. Fourth International Congress on Pancreas and Islet Transplantation, Amsterdam, The Netherlands, June 27-30, 1993.
103. Eckhoff DE, Ploeg RJ, D'Alessandro AM, Knechtle SJ, Stegall MD, Pirsch JD, Belzer FO, Sollinger HW: Efficacy of ^{99m}Tc-technetium (TC99M) voiding cystourethrogram for detection of duodenal leaks after pancreas transplantation. Fourth International Congress on Pancreas and Islet Transplantation, Amsterdam, The Netherlands, June 27-30, 1993.
104. Ploeg RJ, D'Alessandro AM, Hoffmann RM, Eckhoff D, Isaacs R, Knechtle SJ, Pirsch JD, Stegall MD, Kalayoglu M, Belzer FO: Impact of donor factors and preservation on function and survival after liver transplantation. The Society for Organ Sharing 2nd International Congress, Vancouver, British Columbia, July 4-6, 1993.
105. Ploeg RJ, D'Alessandro AM, Knechtle SJ, Groshek M, Eckhoff D, Isaacs R, Pirsch JD, Stegall MD, Sollinger HW, Belzer FO: Effect of donor obesity and hepatic steatosis on function and survival after pancreas transplantation. The Society for Organ Sharing 2nd International Congress, Vancouver, British Columbia, July 4-6, 1993.
106. Eckhoff D, D'Alessandro AM, Knechtle SJ, Pirsch JD, Ploeg RJ, Stegall MD, Belzer FO, Kalayoglu M: Management of biliary complications following liver transplantation in

- children. First International Congress on Pediatric Transplantation, Minneapolis, MN, August 29-September 1, 1993.
107. Knechtle SJ, D'Alessandro AM, Sollinger HW, Pirsch JD, Eckhoff D, Isaacs R, Ploeg RJ, Stegall MD, Friedman AL, Belzer FO: The changing spectrum of pediatric renal transplantation. First International Congress on Pediatric Transplantation, Minneapolis, MN, August 29-September 1, 1993.
 108. Judd RH, Kalayoglu M, D'Alessandro AM, Knechtle SJ, Pirsch JD, Sollinger HW, Hoffmann RM, Belzer FO: Growth after pediatric liver transplantation--age, liver size, and immunosuppression. First International Congress on Pediatric Transplantation, Minneapolis, MN, August 29-September 1, 1993.
 109. Pirsch JD, D'Alessandro AM, Knechtle SJ, Sollinger HW, Belzer FO, Kalayoglu M: Effect of cyclosporine (CSA) on renal function in survivors of liver transplantation. International Liver Transplantation Society, Toronto, Ontario, Canada, October 6-8, 1993.
 110. Knechtle SJ, Eckhoff DE, Sproat I, Armbrust MJ, Pirsch JD, Kalayoglu M, D'Alessandro AM, Ploeg RJ, Stegall MD, Belzer FO: Transjugular intrahepatic portosystemic shunt (TIPS) in the surgical armamentarium. International Liver Transplantation Society, Toronto, Ontario, Canada, October 6-8, 1993.
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210. Becker YT, Becker BN, D'Alessandro AM, Knechtle SJ, Odorico JS, Pirsch JD, Sollinger HW: Pediatric en bloc vs. pediatric single kidneys: is there a difference? *Transplant 2000* (1st Joint Meeting of the American Society of Transplant Surgeons and American Society of Transplantation), Chicago, IL, May 13-17, 2000.
211. Becker YT, Becker BN, Knechtle SJ, Odorico JS, D'Alessandro AM, Pirsch JD, Sollinger HW: Treatment of steroid resistant rejection with a novel anti B-cell preparation, rituximab. *Transplant 2000* (1st Joint Meeting of the American Society of Transplant Surgeons and American Society of Transplantation), Chicago, IL, May 13-17, 2000.
212. Sollinger HW, Odorico JS, Pirsch JD, Becker YT, D'Alessandro AM, Knechtle SJ, Becker BN: Evolution of Immunosuppression in pancreas transplantation. XVIII International Congress of the Transplantation Society, Rome, Italy, August 27-September 1, 2000.
213. Odorico JS, Pirsch JD, Becker YT, Knechtle SJ, D'Alessandro AM, Werwinski C, Sollinger HW: Results of solitary pancreas transplantation with enteric drainage: is there a benefit of monitoring urinary amylase levels? XVIII International Congress of the Transplantation Society, Rome, Italy, August 27-September 1, 2000.
214. Aschenbrenner JK, Hullett DA, Heisey DM, Pirsch JD, Sollinger HW, Becker BN: 1,25-dihydroxyvitamin D₃ (1,25-(OH)₂D₃) has salutary effects on renal allograft function. XVIII International Congress of the Transplantation Society, Rome, Italy, August 27-September 1, 2000.
215. Sollinger HW, Pirsch JD, Odorico JS, Becker BN: Is the pancreas a life saving organ transplant? XVIII International Congress of the Transplantation Society, Rome, Italy, August 27-September 1, 2000.
216. Aschenbrenner J, Hullett D, Heisey D, Pirsch J, Sollinger H, Becker B: Calcitriol supplementation (1,25-dihydroxyvitamin D₃) has beneficial effects on allograft function in a renal transplant population. Wisconsin Surgical Society Fall Meeting, Delavan, WI, September 15-16, 2000.
217. Pirsch JD, Thompson D, and the FK506 Kidney Transplant Study Group: Tacrolimus versus cyclosporine in kidney transplantation: five-year graft survival and renal function. *Transplant 2001*, Chicago, IL, May 11-16, 2001.

218. Pirsch JD, Thompson D, and the FK506 Kidney Transplant Study Group: Tacrolimus versus cyclosporine in kidney transplantation: five-year graft loss in patients with acute rejection and hypercholesterolemia. *Transplant* 2001, Chicago, IL, May 11-16, 2001.
219. Krieger NR, Heisey D, Voss BJ, Becker BN, Becker YT, Odorico JS, D'Alessandro AM, Kalayoglu M, Pirsch JD, Sollinger HW, Knechtle SJ: Chronic allograft nephropathy uniformly affects HLA non-identical living-related, living-unrelated and cadaveric recipients. *Transplant* 2001, Chicago, IL, May 11-16, 2001.
220. Sollinger HW, Becker YT, Pirsch JD: The use of Rituxan (anti-CD20 MOAB) in transplantation. *Transplant* 2001, Chicago, IL, May 11-16, 2001.
221. Odorico JS, Pirsch JD, Becker YT, Becker BN, Sollinger HW: Experience with rapamycin in pancreas transplantation. *Transplant* 2001, Chicago, IL, May 11-16, 2001.
222. Krieger NR, Levenson G, Odorico JS, Knechtle SJ, Pirsch JD, Sollinger HW: Donor and recipient HLA DR3 and DR4 haplotypes are not associated with an adverse outcome in pancreas transplantation. 8th Congress of the International Pancreas and Islet Transplantation Association, Innsbruck, Austria, June 12-15, 2001.
223. Becker BN, Ahmad OK, Heisey DM, Pirsch JD, Becker YT, Groshek M, Werwinski C, Odorico JS, Sollinger HW: Cardiovascular and peripheral vascular disease risk in simultaneous pancreas kidney transplantation. 8th Congress of the International Pancreas and Islet Transplantation Association, Innsbruck, Austria, June 12-15, 2001.
224. Fernandez LA, Odorico JS, Knechtle SJ, D'Alessandro AM, Becker YT, Pirsch JD, Becker BN, Musat A, Kalayoglu M, Sollinger HW: The effect of mycophenolate mofetil on the incidence of PTLD as compared to azathioprine in pancreas transplantation. 8th Congress of the International Pancreas and Islet Transplantation Association, Innsbruck, Austria, June 12-15, 2001.
225. Fernandez LA, Odorico JS, Knechtle SJ, D'Alessandro AM, Becker YT, Pirsch JD, Becker BN, Musat A, Kalayoglu M, Sollinger HW: Comparison of different anti-lymphocyte induction therapies on the outcome of solitary pancreas transplantation. 8th Congress of the International Pancreas and Islet Transplantation Association, Innsbruck, Austria, June 12-15, 2001.
226. Odorico JS, Pirsch JD, Becker YT, Becker BN, Sollinger HW: Experience with rapamycin in pancreas transplantation. 8th Congress of the International Pancreas and Islet Transplantation Association, Innsbruck, Austria, June 12-15, 2001.
227. Becker BN, Brazy PC, Becker YT, Odorico JS, Pirsch JD, Sollinger HW: Pre-transplant problems again: The effects of blood pressure and imperfect glycemic control after kidney-pancreas transplantation. 8th Congress of the International Pancreas and Islet Transplantation Association, Innsbruck, Austria, June 12-15, 2001.
228. Pirsch JD and US Clinical Utility Trial Group: An open-label, multicenter study to further characterize the clinical utility and safety of sirolimus in combination with cyclosporine (CsA) therapy in de novo renal allograft recipients. 2001 ASN/ISN World Congress of Nephrology, San Francisco, CA, October 13-17, 2001.
229. Ahmad OK, Brazy PC, Becker YT, Pirsch JD, Sollinger HW, Becker BN: Cardiovascular and peripheral vascular risk in diabetic transplant recipients. 2001 ASN/ISN World Congress of Nephrology, San Francisco, CA, October 13-17, 2001.

230. Pirsch JD, Thompson D, and the FK506 Kidney Transplant Study Group: Tacrolimus vs cyclosporine in kidney transplantation: five-year outcomes. The 2nd International Congress on Immunosuppression, San Diego, CA, December 6-8, 2001.
231. Krieger NR, D'Alessandro AM, Odorico JS, Knechtle SJ, Pirsch JD, Sollinger HW: A lower incidence of chronic allograft nephropathy in simultaneous pancreas-kidney compared to kidney alone allografts. American Transplant Congress 2002, Washington, DC, April 26-May 1, 2002.
232. Krieger NR, D'Alessandro AM, Odorico JS, Knechtle SJ, Pirsch JD, Sollinger HW: Under-utilization of pancreas donors. American Transplant Congress 2002, Washington, DC, April 26-May 1, 2002.
233. Foley DP, Ahmad OK, Heisey DM, Becker YT, Pirsch JD, Odorico JS, Sollinger HW, Becker BN: Risk analysis of postoperative cardiovascular screening following simultaneous pancreas-kidney and cadaveric kidney transplantation. American Transplant Congress 2002, Washington, DC, April 26-May 1, 2002.
234. Premasathian NC, Levenson GE, Pirsch JD, Brazy PC, Becker BN: Assessing the complexity of managing post-transplant hypertension. American Transplant Congress 2002, Washington, DC, April 26-May 1, 2002.
235. Becker BN, Becker YT, Levenson GE, Pirsch JD, Johnson CA: Increasing hematocrit reduces cardiovascular risk following kidney and simultaneous pancreas-kidney transplantation. American Transplant Congress 2002, Washington, DC, April 26-May 1, 2002.
236. Shames BD, Heisey DM, Odorico JS, Pirsch JD, Sollinger HW: An analysis of risk factors for post-transplant malignancy in renal allograft recipients. American Transplant Congress 2002, Washington, DC, April 26-May 1, 2002.
237. Sollinger HW, Shames BD, Odorico JS, D'Alessandro AM, Pirsch JD, Knechtle SJ: Surgical repair of transplant renal artery stenosis with preserved cadaveric iliac artery grafts. American Transplant Congress 2002, Washington, DC, April 26-May 1, 2002.
238. Knechtle SJ, Pirsch JD, Becker BN, Odorico JS, D'Alessandro AM, Chin LT, Kalayoglu M, Becker YT, Sollinger HW: Campath-1H induction plus rapamycin monotherapy in renal transplantation. American Transplant Congress 2002, Washington, DC, April 26-May 1, 2002.
239. Voss C, Pirsch JD, Weibe DA: Clinical usefulness of CK-MB and troponin to assess AMI for post-operative solid organ transplant recipients. American Association for Clinical Chemistry Annual Meeting, Orlando, FL, July 28-August 1, 2002.
240. Knechtle SJ, Pirsch JD, Becker BN, Odorico JS, D'Alessandro AM, Chin LT, Kalayoglu M, Becker YT, Sollinger HW: A pilot study of Campath-1H induction plus rapamycin monotherapy in renal transplantation. XIX International Congress of the Transplantation Society. Miami FL, August 25-30, 2002.
241. Fernandez L, Odorico J, Levenson G, Chin L, Becker Y, Knechtle S, D'Alessandro A, Voss B, Becker B, Pirsch J, Sollinger H: Superior long term results of simultaneous pancreas-kidney transplantation (SPK) from pediatric donors. XIX International Congress of the Transplantation Society. Miami FL, August 25-30, 2002.

242. Krieger NR, D'Alessandro AM, Odorico JS, Knechtle SJ, Pirsch JD, Sollinger HW: Under-utilization of pancreas donors. XIX International Congress of the Transplantation Society. Miami FL, August 25-30, 2002.
243. Shames BD, Foley DP, Fernandez LA, Chin LT, Becker YT, Pirsch JD, Knechtle SJ, Odorico JS, Kalayoglu M, Sollinger HW, D'Alessandro AM: Expanding the donor pool for kidney transplantation: outcomes from non-traditional donors. American Transplant Congress/Transplant 2003, Washington, DC, May 30-June 4, 2003.
244. Fernandez LA, Odorico JS, Foley DP, Levenson G, Shames BD, Chin LT, Becker YT, Knechtle SJ, D'Alessandro AM, Becker BN, Pirsch JD, Kalayoglu M, Voss B, Sollinger HW: Superior long term results of kidney transplants from simultaneous pancreas-kidney transplantation (SPK) from pediatric donors compared to diabetic recipients of living related kidney transplant. American Transplant Congress/Transplant 2003, Washington, DC, May 30-June 4, 2003.
245. Becker YT, Becker BN, Pirsch JD, Odorico JS, Sollinger HW: Kidney/pancreas transplantation: how durable is the cure? American Transplant Congress/Transplant 2003, Washington, DC, May 30-June 4, 2003.
246. Pirsch JD, Becker BN, Becker YT, Odorico JS, Chin LT, Knechtle SJ, D'Alessandro AM, Sollinger HW: HCV-related kidney disease after kidney transplantation. American Transplant Congress/Transplant 2003, Washington, DC, May 30-June 4, 2003.
247. Shames BD, Foley DP, Fernandez LA, Chin LT, Becker YT, Pirsch JD, Knechtle SJ, Odorico JS, Sollinger HW, Kalayoglu M, D'Alessandro AM: Effect of organ allocation on cadaveric kidney transplant outcomes: a single center experience. American Transplant Congress/Transplant 2003, Washington, DC, May 30-June 4, 2003.
248. Becker YT, Pirsch JD, Sollinger HW: Rituximab: a highly successful therapy for treatment of vascular rejection. American Transplant Congress/Transplant 2003, Washington, DC, May 30-June 4, 2003.
249. Foley DP, Odorico JS, Fernandez LA, Shames BD, Chin LT, Becker YT, Becker BN, Pirsch JD, Knechtle SJ, D'Alessandro AM, Kalayoglu M, Sollinger HW: Do the presence of multiple renal arteries and need for renal arterial reconstruction worsen outcomes after renal transplantation? American Transplant Congress/Transplant 2003, Washington, DC, May 30-June 4, 2003.
250. Fernandez L, Sollinger HW, Odorico J, Foley D, Heisey D, Shames B, Chin L, Becker Y, Knechtle S, Voss B, Becker B, Pirsch J, Kalayoglu M, D'Alessandro AM: Donation after cardiac death: a viable method to increase organ availability for simultaneous pancreas-kidney transplantation. 9th Congress of the International Pancreas and Islet Transplant Association, Dublin, Ireland, July 8-11, 2003.
251. Fernandez L, Odorico J, Foley D, Levenson G, Shames B, Chin L, Becker Y, Knechtle S, D'Alessandro AM, Voss B, Becker B, Pirsch J, Kalayoglu M, Sollinger HW: Superior long term results of kidney transplants from simultaneous pancreas-kidney transplantation from pediatric donors compared to diabetic recipients of living related kidney transplant. 9th Congress of the International Pancreas and Islet Transplant Association, Dublin, Ireland, July 8-11, 2003.

252. Fernandez L, Odorico J, Foley D, Levenson G, Shames B, Chin L, Becker Y, Knechtle S, D'Alessandro AM, Voss B, Becker B, Pirsch J, Kalayoglu M, Sollinger HW: The impact of pancreas transplantation on mortality and kidney allograft survival: retransplantation compared with primary transplants. 9th Congress of the International Pancreas and Islet Transplant Association, Dublin, Ireland, July 8-11, 2003.
253. Siddiqi SW, Sollinger HW, Knechtle SJ, D'Alessandro AM, Odorico JS, Becker YT, Chin LT, Pirsch JD: Is steroid avoidance beneficial in kidney transplantation? American Transplant Congress 2004, Boston, MA, May 15-19, 2004.
254. Knechtle SJ, Pirsch JD, Voss BJ, Levenson GE, Becker BN, Fernandez LA, Chin LT, Becker YT, Odorico JS, D'Alessandro AM, Sollinger HW: Campath-1H in patients with delayed graft function: reduced rejection and improved graft survival. American Transplant Congress 2004, Boston, MA, May 15-19, 2004.
255. Wells JT, Said A, Musat A, Kalayoglu M, Knechtle SJ, Chin LT, D'Alessandro AM, Pirsch JD, Lucey MR: Duration of abstinence from alcohol before transplantation favorably affects post transplant alcohol relapse in patients with alcoholic liver disease. American Transplant Congress 2004, Boston, MA, May 15-19, 2004.
256. Knechtle S, Pirsch J, Becker B, Fernandez L, Chin L, Becker Y, Odorico J, D'Alessandro A, Sollinger H: Alemtuzumab improves outcomes in renal transplantation. XX International Congress of the Transplantation Society, Vienna, Austria, September 5-10, 2004.
257. Odorico J, Levenson G, Voss B, Knechtle S, Becker Y, Fernandez L, Becker B, Pirsch J, Sollinger H: Induction immunosuppression with Alemtuzumab in simultaneous pancreas-kidney (SPK) transplantation. International Pancreas and Islet Transplant Association Tenth World Congress, Geneva, Switzerland, May 4-7, 2005.
258. Odorico J, Sollinger H, Pirsch J, Becker B, Fernandez L, Knechtle S, Becker Y, Voss B, Levenson G: Infections in patients undergoing simultaneous pancreas-kidney (SPK) transplantation with Campath-1H. International Pancreas and Islet Transplant Association Tenth World Congress, Geneva, Switzerland, May 4-7, 2005.
259. Turgeon N, Samaniego M, Pirsch J, Chin LT, Becker B, Lorentzen D, Sollinger H, Becker Y: Late C4d+ acute rejection: clinical presentation and response to therapy. American Transplant Congress 2005, Seattle, WA, May 21-25, 2005.
260. Chin LT, Becker Y, Samaniego M, Pirsch J, Knechtle S, Sollinger H: Positive AHG crossmatch living donor kidney transplantation without desensitization. American Transplant Congress 2005, Seattle, WA, May 21-25, 2005.
261. Jankowska-Gan E, Sollinger HW, Pirsch JD, Radke N, Lillesand C, Janus C, Schmidt M, Burlingham WJ: Recipients of kidney transplants from living unrelated donors have a low incidence of regulated anti-donor DTH response. American Transplant Congress 2005, Seattle, WA, May 21-25, 2005.
262. Barth RN, Janus CA, Lillesand CA, Radke NA, Pirsch JD, Becker BN, Fernandez LA, Chin LT, Becker YT, Odorico JS, D'Alessandro AM, Sollinger HW, Knechtle SJ: A prospective, randomized trial of calcineurin inhibitor withdrawal in renal transplantation following Campath-1H induction. American Transplant Congress 2005, Seattle, WA, May 21-25, 2005.

263. Barth RN, Janus CA, Lillesand CA, Radke NA, Pirsch JD, Becker BN, Fernandez LA, Chin LT, Becker YT, Odorico JS, D'Alessandro AM, Sollinger HW, Knechtle SJ: Three-year success of Campath-1H induction for renal transplantation. American Transplant Congress 2005, Seattle, WA, May 21-25, 2005.

PRESENTATIONS

- October 30, 1987 "A Review of National Legislation on Organ Procurement and Transplantation," Douglas T. Miller Symposium on Organ Procurement and Transplantation, Madison, WI.
- December 13, 1987 "Living-Unrelated Renal Transplantation," 1987 Meeting of the American Society of Nephrology, Washington, DC.
- March 24, 1988 "Pancreas and Kidney Transplantation: Where We Go From Here," Diabetes Seminar, Mount Sinai Hospital, Milwaukee, WI.
- August 5, 1988 "Transplantation From an Internist's Point of View," Department of Medicine Grand Rounds, University of Wisconsin Hospital, Madison, WI.
- August 28, 1988 Tissue Conference, Department of Medicine, University of Wisconsin Hospital, Madison, WI.
- December 10, 1988 "Cyclosporine With Early Steroid Withdrawal in Living-Related Renal Transplant Recipients," 18th Scientific Meeting of the National Kidney Foundation, San Antonio, TX.
- April 4, 1989 "Renal Transplantation," Management of Renal Diseases, UW Extension Services in Pharmacy Tenth Annual Madison Clinical Conference, Madison, WI.
- April 9, 1989 "Organ Transplantation--Current Status and What's Next," Wisconsin Medical Alumni Meeting, Oshkosh, WI.
- April 21, 1989 "Transplantation," Pathology 402 lecture, University of Wisconsin Hospital, Madison, WI.
- May 20, 1989 "Overview of Liver Transplantation," 1989 Wisconsin Society of Medical Assistants convention, Madison, WI.
- September 21, 1989 Workshop participant, "Studies of Secondary Complications of Diabetes in Pancreas and Islet Transplant Recipients," 2nd International Congress on Pancreatic and Islet Transplantation, Minneapolis, MN.
- September 22, 1989 Symposium moderator, "Pancreas Transplantation and Secondary Complications of Diabetes," 2nd International Congress on Pancreatic and Islet Transplantation, Minneapolis, MN.
- September 27, 1989 "The Long-Term Management of Transplant Patients," Marshfield Clinic, Marshfield, WI.
- October 13, 1989 "Medical Follow-up of Transplant Patients," The Second Douglas T. Miller Symposium on Organ Procurement and Transplantation, Stevens Point, WI.
- November 16, 1989 "Transplantation Biology and Follow-up of Transplant Recipients," Medical Residents, UWHC, Madison, WI.

April 20, 1990 "Transplantation," Pathology 402 lecture, University of Wisconsin, Madison, WI.

May 29, 1990 "Orthotopic Liver Transplantation in Patients Over 60 Years of Age," American Society of Transplant Physicians 1990 Annual Meeting, Chicago, IL.

June 8, 1990 "Medical Care and Follow-up of the Solid Organ Transplant Patient," CME Conference, Sacred Heart-Saint Mary's Hospitals, Rhinelander, WI.

August 20, 1990 "Orthotopic Liver Transplantation in Patients Over 60 Years of Age," XIII International Congress of the Transplantation Society, San Francisco, CA.

August 20, 1990 "Predictive Factors for Immunologic Graft Failure in Cadaver Renal Transplant Recipients," XIII International Congress of the Transplantation Society, San Francisco, CA.

August 23, 1990 "Effect of Steroid Withdrawal in Living-Related Recipients on Hypertension and Cholesterol," XIII International Congress of the Transplantation Society, San Francisco, CA.

September 15, 1990 "Long-Term Management of the Renal Transplant Patient," Immunosuppression Made Manageable Symposium, sponsored by the University of Chicago School of Medicine, Chicago, IL.

September 26, 1990 "Lymphocele and Late Complications of Kidney Transplantation," Tissue Conference, Veterans Administration Hospital, Madison, WI.

September 27, 1990 "Past, Present and Future of Immunosuppression," Madison Area Chapter of American Nephrology Nurses Association, Madison, WI.

November 13, 1990 "DR Matching in Cadaver Kidney Transplantation," Transplant Journal Club, University of Wisconsin Hospital, Madison, WI.

January 9, 1991 "Primary Care of Transplant Patients," Department of Medicine Primary Care Conference, University of Wisconsin Hospital, Madison, WI.

January 15, 1991 "Should An Alcoholic Patient Be Given a Liver Transplant," Ethics Forums, University of Wisconsin Hospital, Madison, WI.

April 11, 1991 "Effect of Steroid Withdrawal on Hypertension and Serum Cholesterol in Renal Transplant Recipients," Endocrine Grand Rounds, University of Wisconsin Hospital, Madison, WI.

April 18, 1991 "Effect of Steroid Withdrawal on Hypertension and Cholesterol," North American Pediatric Renal Transplant Cooperative Study: Clinical Challenges in Pediatric Renal Transplantation Workshop, Boston, MA.

April 19, 1991 "Solid Organ Transplantation" and "New Immunosuppressive Drugs," International Sandimmune Product Managers Meeting, New York, NY.

April 26, 1991 "Renal and Liver Transplantation in Patients Over Sixty Years of Age," The Third Douglas T. Miller Symposium on Organ Procurement and Transplantation, Wisconsin Dells, WI.

May 17, 1991	“Kidney Transplantation at the University of Wisconsin,” Medical Alumni Day, University of Wisconsin, Madison, WI.
May 22, 1991	“Management and Referral of the Transplant Patient,” Central Wisconsin Nephrology Seminar, Wausau, WI.
June 4, 1991	“The University of Wisconsin Experience with Renal Transplantation in Patients Over 60,” The First Annual Nephrology Nurses Forum, Madison, WI.
June 7, 1991	“Transplantation Medicine,” Sandoz Preceptorship, University of Wisconsin Hospital and Clinics, Madison, WI.
June 11, 1991	“Steroid Withdrawal,” Nephrology Grand Rounds, University of California-Irvine Medical Center, Orange, CA.
June 11, 1991	“Clinical Aspects in the Long-Term Management of the Transplant Patient,” Annual University of California-Irvine Nephrology Meeting, Orange, CA.
June 12, 1991	“Clinical Aspects in the Long-Term Management of the Transplant Patient,” Annual University of California-San Diego Nephrology Meeting, San Diego, CA.
September 11, 1991	“Long-Term Management of the Renal Transplant Patient,” Western Wisconsin Nephrology Seminar, LaCrosse, WI.
September 17, 1991	“Transplantation Medicine,” Sandoz Preceptorship, University of Wisconsin Hospital and Clinics, Madison, WI.
September 20, 1991	“Controversies in Liver Transplantation,” Medical Grand Rounds, Meriter Hospital, Madison, WI.
September 28, 1991	“Quality of Life - Renal Transplant Recipients,” National Kidney Foundation of Wisconsin, 5th Annual Professional Symposium, Madison, WI.
October 15, 1991	“Sandimmune Retrospective Multi-Center Study,” Clinical Transplantation: An Interactive Multi-Center Workshop, Orlando, FL.
October 18, 1991	“Living Non-Related Transplants,” Kidney Foundation of Ohio, 16th Renal Symposium, Cleveland, OH.
October 30, 1991	“The Long-Term Outlook for the Renal Transplant Recipient,” Department of Medicine Primary Care Conference, University of Wisconsin Hospital, Madison, WI.
November 4, 1991	“SDI Dosing” and “SDI and Long-Term Data,” Immunology/Oncology Sales Training Workshop, Sandoz Pharmaceuticals Corporation, East Hanover, NJ.
November 13, 1991	“Long-Term Experience with Cyclosporine,” Stanford University Medical Center Nephrology Conference, Stanford, CA.

- November 18, 1991 "A Multicenter Retrospective Study of Renal Transplant Recipients and Cyclosporine: Evidence for Long-Term Safety and Efficacy," American Society of Nephrology, 1991 Annual Meeting, Baltimore, MD.
- November 20, 1991 "Long-Term Management of Post Transplant Patients," Current Issues in Transplantation, Nurse Transplant Coordinators Conference, Chicago, IL.
- February 28, 1992 "Optimal Dose: U.S.A. Retrospective Study," II Symposium Sandimmun in Renal Transplantation, Marrakech, Morocco.
- March 25, 1992 "RS-61443: An Immunosuppressive Drug for the Future?" Department of Medicine Monthly Research Seminar, University of Wisconsin Hospital and Clinics, Madison, WI.
- March 26, 1992 "Immunosuppression and Kidney Transplantation," LDS Hospital Nephrology/Transplant Seminar, Salt Lake City, UT.
- April 21, 1992 "Transplant Medicine," Sandoz Preceptorship, University of Wisconsin Hospital and Clinics, Madison, WI.
- May 13, 1992 "Living Non-Related Transplants," California Pacific Medical Center Transplant Seminar, San Francisco, CA.
- May 13, 1992 "Long-Term Experience with Cyclosporine," University of San Francisco Medical Center Transplant Conference, San Francisco, CA.
- May 14, 1992 "Kidney-Pancreas Transplantation," Stanford University Medical Center Nephrology Conference, Stanford, CA.
- May 15, 1992 "Practical Management of Transplant Patients," Combined Nephrology/Transplant Conference for Referring Nephrologists and University of California-San Francisco, Napa, CA.
- June 9, 1992 "Management of Patients with Kidney-Pancreas Transplants," Thomas Jefferson University Hospital Nephrology Conference, Philadelphia, PA.
- June 13, 1992 "Long-Term Management in Transplantation," 2nd Annual Transplant Coordinators Retreat, Baltimore, MD.
- July 8, 1992 "Sandimmune and Retrospective Study," Sandoz Immunology/Oncology Training Program Developing Capabilities Workshop, East Hanover, NJ.
- August 7, 1992 "FK 506, RS-61443, and Cyclosporine in Transplantation," Grand Rounds, Combined Sacred Heart-Saint Mary's Hospitals' Medical Staff, Rhinelander, WI.
- August 19, 1992 "The Effects of DR Mismatch on Long-Term Graft Survival in Simultaneous Kidney-Pancreas Transplantation," XIV International Congress of the Transplantation Society, Paris, France.
- August 26, 1992 "New and Old Drugs for Transplantation," Department of Medicine Primary Care Conference, University of Wisconsin Hospital, Madison, WI.

- September 24, 1992 “Long-Term Aspects of a Renal Transplant Patient,” Gundersen Clinic-Lutheran Hospital Complex Teaching Conference, La Crosse, WI.
- October 8, 1992 “Transplantation in the Elderly,” Geriatric Grand Rounds, Madison VA Geriatric Research Education and Clinical Center and UW Institute on Aging and Adult Life, Madison, WI.
- October 21, 1992 “Clinical Aspects in Long-Term Management of the Renal Transplant Patient,” Group Health Hospital, Seattle, WA.
- November 6, 1992 “Transplantation: Advances in Long-Term Care,” From Dialysis to Transplant--Bridging the Communication Gap, American Kidney Fund Regional Conference, Chicago, IL.
- November 10, 1992 “The Management of Transplant Hyperlipidemia: Avoiding the Pitfalls,” Wisconsin Lipid Club, Milwaukee, WI.
- November 13, 1992 “Long-Term Management of Kidney and Pancreas Transplant Patients,” Liver/Kidney Transplant Rounds, Johns Hopkins Hospital, Baltimore, MD.
- December 1, 1992 “Long-Term Management: Chronic Rejection, The Crucial Battle,” Transplant Decisions Workshop, Bismarck, ND.
- December 5, 1992 “The Case for Whole Organ Pancreas Transplantation,” UCLA Clinical Renal Transplant Symposium, Santa Monica, CA.
- December 15-18, 1992 “Long-Term Management of Transplant Patients,” Lectures in Beijing, Shanghai, and Guangzhou, China.
- January 8, 1993 “The Role of the Community Hospital in Transplantation,” Outreach Continuing Medical Education Program, St. Clare Hospital, Monroe, WI.
- February 3, 1993 “Transplant Hyperlipidemia: Practical Strategies for Evaluation and Treatment,” Laboratory Medicine Conference, University of Wisconsin Hospital, Madison, WI.
- February 14, 1993 “Kidney or Kidney/Pancreas Transplantation for Diabetic Nephropathy” and “Controversies in Long-Term Immunosuppression Management,” Harvard Medical School Postgraduate CME Course, Boston, MA.
- March 18, 1993 Ethics Forum Participant, “Baboon Transplantation as a Bridge,” University of Wisconsin Hospital, Madison, WI.
- April 20, 1993 “The Role of Non-Profit Organization in Organ Donation,” The 5th Asian Sandimmun Workshop, Taipei.
- April 20, 1993 “Legal Issues Related to Organ Donation/The Role of Government in Organ Donation,” The 5th Asian Sandimmun Workshop, Taipei.
- April 20, 1993 “Ethical Aspects of Cadaver Organ Donation,” The 5th Asian Sandimmun Workshop, Taipei.
- April 20, 1993 “The Key Factors in Organ Donation,” The 5th Asian Sandimmun Workshop, Taipei.

April 21, 1993 "Renal Transplantation in the Cyclosporine Era," The 5th Asian Sandimmun Workshop, Taipei.

April 22, 1993 "Simultaneous Kidney-Pancreas Transplantation at the University of Wisconsin," The 5th Asian Sandimmun Workshop, Taipei.

April 23, 1993 "Effect of Cyclosporine on Renal Function in Survivors of Liver Transplantation After One Year," The 5th Asian Sandimmun Workshop, Taipei.

April 25, 1993 "Pancreatic Transplantation: Current Status," Transplant Club, Hong Kong.

April 25, 1993 "Long-Term Management of Transplant Recipients," Transplant Club, Hong Kong.

May 19, 1993 "Renal and Metabolic Effects of Liver Transplantation: Comparison of FK506 to CyA with Respect to GFR, Hypertension, Hyperlipidemia, Hyperglycemia and Hyperkalemia," American Society of Transplant Physicians, Houston, TX.

June 19, 1993 "What is the Best Treatment of Diabetic Nephropathy: Kidney or Kidney/Pancreas Transplantation," New Horizons for the Diabetic ESRD Patient, Washington Hospital Center, Washington, DC.

June 24, 1993 "Management of Pancreas Transplant Patients," St. Francis Transplant Program, Peoria, IL.

July 7, 1993 General Internal Medicine Primary Care Conference Case Review, University of Wisconsin Hospital and Clinics, Madison, WI.

August 11, 1993 "New Renal Transplant Management Challenges," St. Joseph's Hospital, Orange, CA.

August 12, 1993 "Management of Transplant Patients," Renal Grand Rounds, L.A. County University of Southern California Medical Center, Los Angeles, CA.

August 12, 1993 "Issues in Long-Term Renal Transplant Recipients," St. Bernardine Transplant Center Lecture Series, Ontario, CA.

September 22, 1993 "Hepatitis C in Kidney Transplantation," State of the Art Lecture, Primary Care Conference, University of Wisconsin Hospital and Clinics, Madison, WI.

September 28, 1993 "Hepatitis C in Kidney Transplantation," Combined Transplant-Nephrology Conference, Loyola University Medical Center, Chicago, IL.

October 8, 1993 "Effect of Cyclosporine on Renal Function in Survivors of Liver Transplantation After One Year," International Liver Transplantation Society, Toronto, Canada.

November 2, 1993 "Hepatitis C in Organ Transplantation," Transplant Journal Club, University of Wisconsin Hospital, Madison, WI.

- November 8, 1993 "Hepatitis: Pre and Post Transplant," Advances in Transplantation, Washington, DC.
- November 9, 1993 "Living Unrelated Donor Kidney Transplantation," Advances in Transplantation, Washington, DC.
- November 18, 1993 "Management of the Transplant Patient," St. Francis Medical Center Transplant Journal Club, Honolulu, HI.
- November 19, 1993 "Controversies in Transplantation," St. Francis Medical Center Surgery Grand Rounds, Honolulu, HI.
- December 3, 1993 "Hepatitis C in Kidney Transplantation," Transplant Grand Rounds, University of Virginia Medical Center, Charlottesville, VA.
- February 7, 1994 "Hepatitis C in Organ Transplantation," Gundersen Clinic-Lutheran Hospital Complex Teaching Conference, La Crosse, WI.
- April 8, 1994 "Diagnosis and Management of Renal Allograft Dysfunction," National Kidney Foundation, Third Annual Spring Clinical Nephrology Meeting, Chicago, IL.
- May 2, 1994 "Organ Transplantation: Monitoring the Patient," Clinical Medicine Course (PA 401) for 3rd Year Physician Assistant and Pharm.D. students, University of Wisconsin Hospital, Madison, WI.
- May 11, 1994 "Organ Transplants: Follow-up Testing," 20th Anniversary Du Pont Users' Seminar, Heidel House, Green Lake, WI.
- May 18, 1994 "Is Obesity a Risk Factor Following Renal Transplantation?" American Society of Transplant Physicians, Chicago, IL.
- May 18, 1994 "Mycophenolic Acid Trials," ASTP/ASTS Joint Symposium: Immunosuppression: New Drugs, Chicago, IL.
- June 6-10, 1994 "Cyclosporin - How Much is Enough? The Impact of Long Term Cyclosporin Levels on Graft Survival and Function," Glasgow, Birmingham, Cambridge, London, and Manchester, England.
- September 20, 1994 "Hepatitis C in Organ Transplantation," Transplantation Grand Rounds, Mayo Clinic, Rochester, MN.
- September 27, 1994 "Mycophenolic Acid and FK506," Thomas Jefferson University Hospital Symposium: Immunosuppression in the 90's, Philadelphia, PA.
- October 21, 1994 "Renal Transplantation for the 90's and Beyond" (Plenary Session); "Primary Care of Renal Transplants" (Nephrology Subspecialty Section meeting), American College of Osteopathic Internists 54th Annual Convention and Scientific Sessions, Washington, DC.
- October 26, 1994 "Patient and Graft Survival in the Cyclosporine Era," Satellite Symposium "Cyclosporine: Achievements and Future Directions in Renal Transplantation" at 1994 Annual Meeting of the American Society of Nephrology, Orlando, FL.

- November 15, 1994 "Hepatitis C in Organ Transplantation," Transplant Journal Club, University of Wisconsin Hospital, Madison, WI.
- January 6, 1995 "Update in Renal Transplantation," Transplant Conference, Medical College of Georgia, Augusta, GA.
- January 7, 1995 "Renal Transplantation in the 1990s and Beyond," Surgical Grand Rounds, Medical College of Georgia, Augusta, GA.
- February 5, 1995 "Transmission of Hepatitis C and Clinical Outcome in Seronegative Recipients," First Annual Symposium on Controversies in Transplant Infection, Tucson, AZ.
- February 15, 1995 "Trends in Organ Donation and Transplantation," Epidemiology Faculty and Graduate Student Seminar, University of Wisconsin, Madison, WI.
- February 23, 1995 "Overview of Hepatitis C and Transplantation," University of Nebraska Medical Center Transplant Research Group, Omaha, NE.
- March 4, 1995 "Transplant Options for the Diabetic Patient," American Diabetes Association, Philadelphia, PA.
- March 14, 1995 "FK506 in Renal and Liver Transplantation," Sentara Norfolk Hospital, Norfolk, VA.
- March 20, 1995 "The Wisconsin Experience with the New Immunosuppressives," Transplant Journal Club, University of Alabama-Birmingham Division of Nephrology, Birmingham, AL.
- April 19, 1995 "Hyperlipidemia and Atherosclerosis in Organ Transplantation: Can We Alter the Natural History?" Cook County Hospital, Chicago, IL.
- April 21, 1995 "New Immunosuppressive Agents," Sandoz Regional Advisory Panel on Challenges in a New Immunosuppressive Era, Chicago, IL.
- April 28, 1995 "Quality of Life After Transplantation," The Fifth Douglas T. Miller Symposium on Organ Procurement and Transplantation, Wisconsin Dells, WI.
- May 10, 1995 "Organ Transplantation: Monitoring the Patient," Clinical Medicine Course on Allergy & Immunology/Rheumatology (PA 401) for 3rd Year Physician Assistant and Pharm.D. students, University of Wisconsin, Madison, WI.
- May 16, 1995 "Transplantation of Hepatitis C Kidneys: Defining the Risks," American Society of Transplant Physicians 14th Annual Scientific Meeting, Chicago, IL.
- August 2, 1995 "Clinical Update on Mycophenolate Mofetil," University of Pennsylvania Medical Center Transplant Conference, Philadelphia, PA.
- August 15, 1995 "Mycophenolate Mofetil," University of Cincinnati, Medical Center Transplant Conference, Cincinnati, OH.

August 18, 1995 "Kidney transplantation in the 90's" & "Chronic Rejection of Kidney Transplant: Indicators, Pathophysiology, and Strategies for Reversal," Advances in Transplantation/Contemporary Forums, Royal York Hotel, Toronto, Canada.

September 5, 1995 "Mycophenolate Mofetil--Clinical and Experimental Experience," 4th International Congress of Therapeutic Drug Monitoring and Clinical Toxicology, Vienna, Austria.

September 20, 1995 "New Immunosuppressive Drugs," City-wide Conference of Transplant Surgeons and Coordinators, St. Louis, MI.

September 21, 1995 "Mycophenolate Mofetil: A New Immunosuppressive Drug," Nephrology Grand Rounds, Washington University/Barnes Hospital, St. Louis, MI.

October 2, 1995 "Mycophenolate Mofetil--Clinical and Experimental Experience," Hershey Medical Center, Hershey, PA.

October 3, 1995 "Clinical Update on Mycophenolate Mofetil," Nephrology Grand Rounds, Thomas Jefferson University Hospital, Philadelphia, PA.

October 11, 1995 "Primary Care of Transplant Patients," Beloit Memorial Hospital Continuing Medical Education Program, Beloit, WI.

October 20, 1995 "Mycophenolate Mofetil Rescue Trials" and "Role of FK506 in Transplantation," Folkert O. Belzer Conference on New Strategies in Transplantation: Practical Approaches to New Immunosuppression, Egg Harbor, WI.

October 25, 1995 "New Immunosuppressive Drugs," Monthly Renal Transplant Conference, Maine Medical Center, Portland, ME.

October 26, 1995 "New Immunosuppressive Therapies," Transplant Lecture Seminar Series, New England Deaconess Hospital, Boston, MA.

November 9, 1995 "Current Use of Mycophenolate Mofetil in Organ Transplantation," University of Massachusetts Medical Center, Worcester, MA.

December 1, 1995 "Clinical Experience with Mycophenolate Mofetil," Transplant Grand Rounds, Vanderbilt University Medical Center, Nashville, TN.

December 6, 1995 Panelist for Orange County Medical Society's Medical Roundtable Series on Organ Transplantation, Orlando, FL.

December 11, 1995 "Transplant Immunosuppression: Extending the Therapeutic Horizon," Practical Clinical Pharmacology and Toxicology Forum, Medical College of Wisconsin, Milwaukee, WI.

December 11, 1995 "New Horizons in Immunosuppressant Therapy," Combined Transplant/Nephrology Conference, Medical College of Wisconsin, Milwaukee, WI.

January 31, 1996 "FK, Neoral and Mycophenolate: New Immunosuppressive Drugs," Nephrology Conference, Mount Sinai Medical Center, New York, NY.

February 1, 1996	“FK, Neoral and Mycophenolate: New Immunosuppressive Drugs,” Transplant Grand Rounds, Cornell Medical Center/Rogosin Institute, New York, NY.
March 15, 1996	“Transplantation in the Next Millenium,” Gundersen Medical Foundation Consultant Program, LaCrosse, WI.
March 30, 1996	“Long Term Outcomes in Renal Transplantation,” Controversies in Transplantation Conference, Breckenridge, CO.
April 3, 1996	“Mycophenolate Mofetil in Organ Transplantation,” Clinical Nephrology Conference, University Hospitals of Cleveland, Cleveland, OH.
April 19, 1996	“Conversion to Neoral Cyclosporine: how and when?” Symposium on the Management of the Outpatient Renal Transplant Recipient, SUNY Health Science Center at Brooklyn, Brooklyn, NY.
May 9, 1996	“New Immunosuppressive Agents in Renal Transplantation” and “Pancreas Transplantation: Subject Review for Nephrologists,” Innovations in Transplantation Minisymposium: Advances in Immunosuppression Protocols, William Beaumont Hospital, Royal Oak, MI.
May 28, 1996	“Conversion of Maintenance Patients,” Sunrise Symposium on New Cyclosporine Preparations: When, Who, How, and Why? American Society of Transplant Physicians 15th Annual Meeting, Dallas, TX.
May 29, 1996	“FK506 in Kidney Transplantation: Results of the U.S. Randomized, Comparative, Phase III Study,” Joint American Society of Transplant Physicians/American Society of Transplant Surgeons Plenary Session, Dallas, TX.
June 5, 1996	“Effect of New Immunosuppressive Drugs on Chronic Rejection,” 28th International Conference on Transplantation and Clinical Immunology, Lyon, France.
July 22, 1996	“Wisconsin Mycophenolate Mofetil Experience,” 15th Annual Symposium on the North American Society for Dialysis and Transplantation, Maui, HI.
July 24, 1996	“Wisconsin Induction Experience,” 15th Annual Symposium on the North American Society for Dialysis and Transplantation, Maui, HI.
September 20, 1996	“Amelioration of Cardiovascular Disease in the Transplant Patient,” Folkert O. Belzer Conference on New Strategies in Transplantation, Green Lake, WI.
September 21, 1996	“Update on Neoral” and “Long Term Outcomes in Transplantation,” Folkert O. Belzer Conference on New Strategies in Transplantation, Green Lake, WI.
October 21, 1996	“New Therapies in Transplantation,” University of Massachusetts Medical Center and National Kidney Foundation of Massachusetts and Rhode Island: Transplantation for Nephrologists and Internists, Westboro, MA.

- October 31, 1996 "Primary Care Management of Transplant Patients," Wisconsin Academy of Physician Assistants 1996 Fall Conference, Madison, WI.
- November 3, 1996 "Maintenance Patients: Conversion Experience and Clinical Management," Satellite Symposium on Current Trends: Setting Performance Standards for Immunosuppressive Drugs, American Society of Nephrology 29th Annual Meeting, New Orleans, LA.
- November 13, 1996 "New Immunosuppressive Agents," Lehigh Valley Medical Center Transplant Conference, Allentown, PA.
- December 5, 1996 "Randomized Study of FK506 in Renal Graft Recipients," 6th Annual Postgraduate Course: New York 1996 - Transplant, The Medical Schools of New York Departments of Transplantation, New York, NY.
- January 28, 1997 "New Immunosuppressive Drugs: Where Do We Go From Here?" Mayo Clinic Transplantation Grand Rounds, Rochester, MN.
- February 25, 1997 "Conversion of Maintenance Patients from Sandimmune to Neoral," University of California-Davis Medical Center Transplant Grand Rounds, Sacramento, CA.
- February 26, 1997 "Neoral: Results in Clinical Practice," University of California-San Francisco Nephrology Grand Rounds, San Francisco, CA.
- March 22, 1997 "Conversion to Neoral: Experience and Clinical Management," North American Transplant Coordinator Organization's (NATCO) 1997 Transplant Institute, Atlanta, GA.
- April 11, 1997 "Choosing Optimal Immunosuppression in the Outpatient Setting," Second Annual Conference on Management of the Outpatient Renal Transplant Recipient, SUNY Health Science Center at Brooklyn, Brooklyn, NY.
- May 1, 1997 "Infectious Disease Challenges in Transplantation," American Society of Transplant Physicians, Tenth Transplant Fellows Workshop, New Orleans, LA.
- May 8, 1997 "Optimal Long-Term Immunosuppression in the Renal Transplant Recipient," 19th Annual Iowa Renal Physicians Meeting, Iowa City, IA.
- May 13, 1997 "What is Optimal Maintenance Therapy?" Sunrise Symposium on Emerging Maintenance Therapies in Transplantation, American Society of Transplant Physicians 16th Annual Meeting, Chicago, IL.
- May 13, 1997 "An Economic Evaluation of Mycophenolate Mofetil Versus Azathioprine as Adjunctive Treatment for Acute Renal Allograft Rejection," American Society of Transplant Physicians 16th Annual Meeting, Chicago, IL.
- May 14, 1997 "Mycophenolate Mofetil for the Treatment of First Acute Renal Allograft Rejection," Joint American Society of Transplant Physicians/American Society of Transplant Surgeons Plenary Session, Chicago, IL.

May 22, 1997 "Overview for Transplant Criteria for Referral," Continuing Medical Education Program at St. Clare Hospital and Health Services, Baraboo, WI.

June 19, 1997 "Long-Term Immunosuppression," University of Wisconsin Division of Organ Transplantation Weekly Clinical Conference, Madison, WI.

July 3, 1997 "Overview of Immunosuppressive Strategies," University of Wisconsin Division of Organ Transplantation Weekly Clinical Conference, Madison, WI.

September 28, 1997 "Hepatitis C in Organ Transplantation: Long Term Effects and Management," Advances in Transplantation: Current Nursing Issues and Clinical Perspectives, Washington, DC.

September 29, 1997 "Co-Morbid Conditions and Clinical Outcomes," Advances in Transplantation: Current Nursing Issues and Clinical Perspectives, Washington, DC.

October 29, 1997 "Long-Term Use of CellCept," Washington Hospital Center Transplant Grand Rounds, Washington, DC

October 30, 1997 "Long-term Management of the Renal Transplant Patient," Outreach Conference for community nephrologists, Fairfax, VA.

November 2, 1997 "Ensuring Adequate Immunosuppression in Renal Transplant Recipients," American Society of Nephrology Satellite Symposium "Beyond the Transplant: Clinical Issues in the Pharmacotherapy of Maintenance Renal Transplant Recipients," San Antonio, TX.

November 11, 1997 "Long-Term Management of the Renal Transplant Patient," Conference for kidney transplant surgeons & nephrologists, Kansas City, KS.

November 12, 1997 "Infections in the Immunocompromised Patient," Grand Rounds, Research Hospital, Kansas City, MO.

November 20, 1997 "New Immunosuppressive Drugs," Combined Transplant/Nephrology Grand Rounds, Hartford Hospital, Hartford, CT.

February 17, 1998 "From Clinical Trials to the Clinic: What Have We Learned About Mycophenolate, Neoral, Tacrolimus?" Meet the Professor Session, New Dimensions in Transplantation – Weaving the Future, Florence, Italy.

April 21, 1998 "Living Donor Transplants in the United States," Meeting the Challenges of Live Donation, Joint Meeting of the British Transplantation Society and Renal Association, The Royal College of Physicians, London, England.

April 24-25, 1998 "Long-term Follow-up of Renal and Pancreas Transplant Patients," Belzer Conference - New Strategies in Transplantation, Oshkosh, WI.

April 28, 1998 "Organ Transplants: Recycle for Life," Lake View School Family Science Night, Madison, WI.

May 11, 1998 "Posttransplant Infection in Enteric Versus Bladder-Drained Simultaneous Pancreas-Kidney (SPK) Transplants," American Society of Transplant Physicians 17th Annual Meeting, Chicago, IL.

May 12, 1998 "Tacrolimus and Retransplantation: Equivalent Results to Primary Renal Transplantation," American Society of Transplant Physicians 17th Annual Meeting, Chicago, IL.

May 14, 1998 "Clinical Trials: What Have We Learned and Where Do We Go From Here?" American Society of Transplant Surgeons 24th Annual Scientific Meeting, Chicago, IL.

September 13, 1998 "The Role of Kidney and/or Pancreas Transplant," Diabetic Renal Disease: Prevention, Management, and Cure Conference sponsored by the Maine Medical Center and the Maine Chapter of the National Kidney Foundation, Ogunquit, ME.

December 14, 1998 "Primary Care of Transplant Patients," Richland Medical Center Continuing Medical Education Conference, Richland Center, WI.

April 29, 1999 "Is Transplantation Cost-Effective," The Seventh Douglas T. Miller Symposium on Organ Procurement and Transplantation, Wisconsin Dells, WI.

May 15, 1999 "Pancreas," Satellite Symposium on Significance of Acute Rejection, American Society of Transplantation 18th Annual Meeting, Chicago, IL.

May 17, 1999 "Changing Donor and Recipient Demographics Affects Long-Term Renal Allograft Outcome," American Society of Transplantation 18th Annual Meeting, Chicago, IL.

May 24, 1999 "Update in Transplantation," Urology Conference, University of Wisconsin Hospital and Clinics, Madison, WI.

June 3, 1999 "Long-Term Adverse Events in Liver and Kidney Recipients," Update in Transplantation Conference, Mt. Sinai Medical Center, New York, NY.

June 4, 1999 "Clinical Update from the 1999 Transplant Meetings," Organ Transplant Support Group, Naperville, IL.

June 9, 1999 "Tacrolimus and Kidney Transplantation," Thomas Jefferson Hospital, Philadelphia, PA.

September 16, 1999 "Update on Outcomes," University of Wisconsin Division of Organ Transplantation Weekly Clinical Conference, Madison, WI.

September 23, 1999 "Tacrolimus in Kidney Transplantation: Three Year Survival Results of the U.S. Multicenter Randomized Comparative Trial," Eczacibasi Pharmaceutical Company, Istanbul, Turkey.

September 30, 1999 "Clinical Trials and What We Have Learned," Advances in Transplantation, Seattle, WA.

- October 1, 1999 "Marginal Donors: Impact on Recipient Outcomes," Advances in Transplantation, Seattle, WA.
- October 21, 1999 "How I Do It – Immediate Posttransplant Period," Plenary Session Panel, Posttransplant Immunosuppression: New Paradigms, Minneapolis, MN.
- October 21, 1999 "How I Do It – Late Posttransplant Period: Normal Renal Function," Plenary Session Panel, Posttransplant Immunosuppression: New Paradigms, Minneapolis, MN.
- November 23, 1999 "Primary Care of Transplant Patients" CME Presentation at Freeport Memorial Hospital, Freeport, IL.
- November 24, 1999 "Update on Transplantation Medicine," Primary Care Conference, University of Wisconsin Department of Medicine, Madison, WI.
- December 8, 1999 "The Present and Future of Immunosuppressant Therapies," National Kidney Foundation of Illinois 1999 Winter Lecture, Oakbrook, IL.
- March 14, 2000 "Transplantation," Lake View School Family Science Night, Madison, WI.
- March 23, 2000 "Marginal Donors," University of Wisconsin Division of Organ Transplantation Weekly Clinical Conference, Madison, WI.
- April 28, 2000 "Non-Heart-Beating Donor Transplantation" and "Molecular Mechanisms in Chronic Rejection," Second Congress of the Turkish Society of Hypertension and Renal Diseases, Antalya, Turkey.
- May 14, 2000 "Tacrolimus Versus Cyclosporine in Kidney Transplantation: Five-Year Survival Results of the U.S. Multicenter, Randomized, Comparative Study," Transplant 2000 (1st Joint Transplant Meeting of the American Society of Transplant Surgeons and American Society of Transplantation), Chicago, IL.
- May 15, 2000 "Introduction to the Problem," Sunrise Symposium on Delayed Renal Allograft Function, Transplant 2000 (1st Joint Transplant Meeting of the American Society of Transplant Surgeons and American Society of Transplantation), Chicago, IL.
- June 8, 2000 "Long-term Pancreas Transplant Survival," University of Tennessee Transplant Conference, Memphis, TN.
- July 13, 2000 "Long-Term Outcomes After Kidney and Kidney-Pancreas Transplantation," University of Wisconsin Division of Organ Transplantation Weekly Clinical Conference, Madison, WI.
- July 15, 2000 "Clinical Issues in Pancreas Transplantation," AST Fellows Symposium on Transplantation Medicine, Arlie, VA.
- July 16, 2000 "Long-Term Outcomes After Kidney and Kidney-Pancreas Transplantation," AST Fellows Symposium on Transplantation Medicine, Arlie, VA.

- September 23, 2000 “Determinants of 5-Year Renal Graft Survival: The Center Effect,” Methodist Medical Center Transplant Symposium 2000, Dallas, TX.
- October 2, 2000 “Co-morbid Conditions: Clinical Outcomes,” Contemporary Forums, Advances in Transplantation Conference, New Orleans, LA.
- October 3, 2000 “Renal and Pancreas Transplantation in the Diabetic Population,” Contemporary Forums, Advances in Transplantation Conference, New Orleans, LA.
- November 30, 2000 “Renal Transplantation: Clinical and Societal Issues,” St. Luke’s Medical Center Grand Rounds, Milwaukee, WI.
- February 8, 2001 “Review of Clinical Transplant Data,” University of Wisconsin Division of Organ Transplantation Weekly Clinical Conference, Madison, WI.
- February 28, 2001 “Five Year Results of the Tacrolimus vs. Cyclosporine Multicenter Renal Transplant Trial,” Toronto General Hospital and London Health Science Center Multi-Organ Transplant Rounds, Toronto and London, Ontario, Canada.
- April 18, 2001 “Evaluating Potential Transplant Recipients: Are We Excluding Too Many or Too Few: Obesity,” National Kidney Foundation Clinical Nephrology Meetings 2001, Walt Disney World Dolphin Hotel, Orlando, FL.
- April 20, 2001 “Management of Diabetic Glomerulosclerosis: The Role of Kidney, Pancreas and Islet Cell Transplantation in the Management of Patients with Diabetic Renal Disease,” National Kidney Foundation Clinical Nephrology Meetings 2001, Walt Disney World Dolphin Hotel, Orlando, FL.
- April 27, 2001 “What’s New in Immunosuppression?” The Sixth Annual Conference on Management of the Outpatient Renal Transplant Recipient, New York, NY.
- May 24, 2001 “Obesity in Transplantation,” University of Wisconsin Division of Organ Transplantation Weekly Clinical Conference, Madison, WI.
- June 29, 2001 “5-Year Update of the US Multicenter Trial of Prograf and CyA,” Impact of Immunosuppression on Long-Term Kidney Transplant Outcomes, New York, NY.
- July 14, 2001 “Noninfectious Complications of Immunosuppression” and “Pancreas Transplantation,” AST Fellows Symposium on Transplantation Medicine, San Jose, CA.
- July 16, 2001 “Optimal Health Pathways Post-Transplantation,” North American Transplant Coordinators Organization (NATCO) 26th Annual Meeting, Long Beach, CA.
- August 21, 2001 “Pancreas Transplantation: Evolving Concepts of Evaluation,” 2001: A Transplant Odyssey, Istanbul, Turkey.

September 7, 2001 "Ganciclovir and CMV immunoglobulin in the treatment of CMV disease," MedImmune Fourth Annual Midwest Kidney/Pancreas Transplant Advisory Board, Kohler, WI.

September 21, 2001 "Designing Optimal Immunosuppressive Regimens: Long-Term Efficacy, Patient Considerations," Fujisawa Midwest Regional Advisory Board, Lake Geneva, WI.

September 27, 2001 "Noninfectious Complications of Immunosuppression," University of Wisconsin Division of Organ Transplantation Weekly Clinical Conference, Madison, WI.

October 3, 2001 "Pancreas and Islet Transplantation," University of Rochester Medical Center Teaching Conference, Rochester, NY.

October 16, 2001 "An Open-Label, Multicenter Study to Further Characterize the Clinical Utility and Safety of Sirolimus in Combination with Cyclosporine (CsA) Therapy in De Novo Renal Allograft Recipients," 2001 ASN/ISN World Congress of Nephrology, San Francisco, CA.

November 9, 2001 "Immunosuppression for Renal Transplantation," University of Wisconsin Medical School Allergy/Clinical Immunology Conference, Madison, WI.

November 16, 2001 "5-Year Update of the US Multicenter Trial of Tacrolimus and CyA," Impact of Immuno-suppression on Long-Term Kidney Transplant Outcomes Conference, New Orleans, LA.

November 20, 2001 "Management of the Transplant Patient," University of Wisconsin School of Nursing Acute Care Nurse Practitioner Program, Madison, WI.

December 6, 2001 "Tacrolimus vs Cyclosporine in Kidney Transplantation: Five Year Outcomes," 2nd International Congress on Immunosuppression, San Diego, CA.

May 17, 2002 "Complications of Immunosuppression: Obesity," Outpatient Management of the Renal Transplant Recipient Symposium, Manhattan, NY.

May 31, 2002 "Communication Between Transplant Centers and Community Nephrologists," Roche Transplant Advisory Board, Chicago, IL.

July 10, 2002 "Obesity and Renal Transplantation," Transplant Conference, University of Minnesota, Minneapolis, MN.

August 12, 2002 "Immunosuppressive Therapy," University of Wisconsin Division of Organ Transplantation Weekly Clinical Conference, Madison, WI.

October 22, 2002 "HCV-Related Kidney Disease After Kidney Transplantation," Hepatitis C and Renal Disease Workshop, NIH/NIDDK, Bethesda, MD.

October 31, 2002 "Clinical Issues in Pancreas and Islet Cell Transplantation," American Society of Nephrology Post-Graduate Education Course: Transplantation Update: Immunobiology, Immunosuppression, and Complications, Philadelphia, PA.

November 19, 2002 "HCV-Related Kidney Disease After Kidney Transplantation," Gastroenterology & Hepatology Grand Rounds, University of Wisconsin Medical School, Madison, WI.

December 10, 2002 "New Perspectives on Cytomegalovirus in Solid Organ Transplantation," Abbott Northwestern Hospital Department of Transplantation CME Conference, Minneapolis, MN.

December 19, 2002 "New Perspectives on Cytomegalovirus in Solid Organ Transplantation," Thomas Jefferson University Hospital CME Conference, Philadelphia, PA.

March 15, 2003 "CMV and Proper Prophylaxis in the Immunosuppressed Patient," North American Transplant Coordinators Organization (NATCO) 2003 Transplant Institute, San Diego, CA.

April 29, 2003 "How Obese is Too Obese for Kidney Transplantation?" University of Cincinnati Transplant Grand Rounds, Cincinnati, OH.

May 12, 2003 "CMV Update," University of Wisconsin Division of Organ Transplantation Weekly Clinical Conference, Madison, WI.

May 15, 2003 "New Perspectives on Cytomegalovirus in Solid Organ Transplantation," University of Kentucky Transplant CME Conference, Lexington, KY.

June 2, 2003 "HCV-Related Kidney Disease After Kidney Transplantation," American Transplant Congress 2003, Washington, DC.

July 14, 2003 "Immunosuppression," University of Wisconsin Division of Organ Transplantation Weekly Clinical Conference, Madison, WI.

August 18, 2003 "How Obese is Too Obese for Kidney Transplantation?" Transplant Conference, University of South Dakota, Sioux Falls, SD.

September 7, 2003 "How Obese is Too Obese for Kidney Transplantation?" Contemporary Forums, Advances in Transplantation, Chicago, IL.

September 8, 2003 "New Perspectives on Cytomegalovirus in Solid Organ Transplantation," Contemporary Forums, Advances in Transplantation, Chicago, IL.

September 11, 2003 "Transplant Induced Diabetes: Assessing and Minimizing the Risks," Rush Presbyterian St Luke's Medical Center Grand Rounds, Chicago, IL.

November 13, 2003 "Clinical Issues in Pancreas & Islet Cell Transplantation," American Society of Nephrology Pre-Annual Meeting Transplantation Review and Update Course, San Diego, CA.

November 15, 2003 "Influence of Obesity on Transplant Outcomes," American Society of Nephrology 36th Annual Meeting Clinical Nephrology Conference, San Diego, CA

November 24, 2003 "Obesity and Transplantation," Medical College of Wisconsin Nephrology Conference, Milwaukee, WI.

December 22, 2003	“Transplant Induced Diabetes: Assessing and Minimizing the Risks,” University of Wisconsin Division of Organ Transplantation Weekly Clinical Conference, Madison, WI.
January 7, 2004	“Transplant Induced Diabetes: Assessing and Minimizing the Risks,” Washington University Medical Grand Rounds, St. Louis, MO.
January 16, 2004	“Pancreas Transplantation: Current Clinical Immunosuppressive Drug Trials,” American Society of Transplantation Winter Symposium, Scottsdale, AZ.
February 10, 2004	“Hepatitis C and Kidney Transplantation,” University of Wisconsin Nephrology Section, Kidney Grand Rounds, Madison, WI.
February 20, 2004	“Transplant Induced Diabetes: Assessing and Minimizing the Risks,” University of Maryland Medical Grand Rounds, Baltimore, MD.
May 15, 2004	“Post-Transplant Obesity: Prevalence, Effect on Pharmacokinetics, Strategies for Weight Loss,” Pre-meeting Symposium: Complications of Transplantation, American Transplant Congress 2004, Boston, MA.
May 28, 2004	“Patient Selection: Risk Stratification and Immunosuppression Choices,” Transplant CME Conference, St. John Hospital, Detroit, MI.
July 9, 2004	“Primary Care of Transplant Patients,” Saint Mary’s Hospital CME Conference, Rhinelander, WI.
July 12, 2004	“Immunosuppression,” University of Wisconsin Division of Organ Transplantation Weekly Clinical Conference, Madison, WI.
September 8, 2004	“Corticosteroid-Minimization Immunosuppression Protocols in Renal Transplantation,” Buffalo General Hospital CME Conference, Buffalo, NY.
September 13, 2004	“Complications After Kidney Transplantation,” Gundersen Lutheran CME Conference, La Crosse, WI.
October 14, 2004	“Medical Issues in DCD: A Transplant Physician Perspective,” Donation After Cardiac Death (DCD) Preceptorship, St. Michael’s Hospital, Toronto, and University of Wisconsin, Madison, WI.
October 28, 2004	“Patient Selection: Risk Stratification and Immunosuppression Choices,” Transplant CME Conference, Wake Forest University Baptist Medical Center, Winston-Salem, NC.
January 12, 2005	“Primary Care of Transplant Patients,” Mercy Medical Center CME Conference, Oshkosh, WI.
February 8, 2005	“Patient Selection: Risk Stratification and Immunosuppression Choices,” Henry Ford Hospital CME Conference, Detroit, MI.
February 28, 2005	“Influence of Obesity on Transplant Outcomes,” Abbott Northwestern Hospital Department of Transplantation Monthly Educational Conference, Minneapolis, MN.

- April 14, 2005 “Patient Selection: Risk Stratification and Immunosuppression Choices,”
Oregon Health Sciences University Transplant Rounds, Portland, OR.
- June 10, 2005 “Mycophenolate Mofetil: Lessons from Transplantation,” Satellite
Symposium: Lupus Nephritis: Where are we on the learning curve?
European League Against Rheumatism Congress, Vienna, Austria.
- July 11, 2005 “Immunosuppression,” University of Wisconsin Division of Organ
Transplantation Weekly Clinical Conference, Madison, WI.
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Scientific and Medical Accountability Standards Working Group
INFORMATION FORM FOR POTENTIAL MEMBERS

Pursuant to California Health and Safety Code [125290.55] the Independent Citizens' Oversight Committee of the California Institute for Regenerative Medicine shall have a Scientific and Medical Accountability Standards Working Group to recommend to the ICOC scientific, medical, and ethical standards. The Standards Working Group shall have 19 members: Five ICOC members from the 10 groups that focus on disease-specific areas, nine scientists and clinicians nationally recognized in the field of pluripotent and progenitor cell research, four medical ethicists, and the chairman of the ICOC. "Medical ethicist" is defined [125292.10 (p)] as "an individual with advanced training in ethics who holds a Ph.D., M.A., or equivalent training and who spends or has spent substantial time (1) researching and writing on ethical issues related to medicine, and (2) administering ethical safeguards during the clinical trial process, particularly through service on institutional review boards.

___ Mr. ___ Ms. **X** **Dr.** ___ Mrs. ___ Other ___

Robert _____ **A** _____ **Preti ,PhD** _____
First Name Middle Initial Last Name

President & Chief Scientific Officer _____
Title

Progenitor Cell Therapy, L.L.C. _____
University, Company or Organization

291 N Bernardo _____
Business Address

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2. What position in the Standards Working Group are you applying for?
 ICOC **Scientist/clinician** Medical ethicist

2. Please indicate whether or not you are an expert in the following subjects using a "Y" for yes and an "N" for no. Please use the blank lines to list any other areas of your expertise that you feel might be relevant to serving on the working group.

- ___ The Biomedical Ethics of Stem Cell Research
- ___ Informed Consent
- ___ Controls on research involving human subjects
- ___ Patient privacy laws and regulations

- National Institutes of Health standards for research
 - National Academies' standards for biomedical research
 - Compliance* for medical ethics, health and safety requirements
 - Expertise in medical regulatory agencies (such as the FDA)
 - Expertise in the creation of public scientific resources
 - Expertise in health disparities
 - Development of laboratory and clinical standards & inspection criteria
-

3. The Working Group will develop draft interim standards. At the point that interim standards are adopted by the ICOC, a 270-day public hearing period begins, all subject to the California Administrative Procedure Act (APA). Working Group members will consider public comment as guidance in revising interim standards and procedures. Working Group members may also be asked to serve on subcommittees that may meet to develop standards or determine compliance in specific areas. At least 4 meetings per year are required for the Working Group; the specific meetings schedule and length of each meeting will be set by the membership, but in the first 12 months will likely be 6 – 8 meetings. Do you anticipate making such a time commitment?

Yes No

Please describe any constraints _____

4. Please attach a resume or CV.

5. Please be aware that Working Group members will be required to comply with conflict of interest standards determined by the Independent Citizens' Oversight Committee based on standards applicable to members of scientific review committees of the National Institutes of Health. The guidelines are under development.

Please send your completed information sheet and resume or CV by email (preferred) or mail with "Attn: Standards WG Search" to either:

- info@cirm.ca.gov or
- CIRM, 5858 Horton St., Ste. 455, Emeryville, CA 94608

Forms are due postmarked or emailed by midnight Tuesday February 22, 2005.

PLEASE NOTE: THIS APPLICATION, TOGETHER WITH ANY ATTACHED MATERIALS, MAY BE SUBJECT TO DISCLOSURE PURSUANT TO THE CALIFORNIA PUBLIC RECORDS ACT.

CURRICULUM VITAE

Robert A. Preti, Ph.D.

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Personal Data

Birth Date: January 18, 1957

Work Address: Progenitor Cell Therapy, L.L.C.
20 Prospect Avenue, Suite 400
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Education

1978 B.S. Biology, Fordham University, Bronx, New York

1980 Certification for Secondary Level Instruction

1983 M.S. Biology, New York University, New York, NY

Thesis title: "The Effect of the Hepatic Erythropoietic Factor on the Anemia Related to Chronic Renal Failure.

Advisor: Albert S. Gordon, PhD

1987 Ph.D. Biology, New York University, New York, NY

Thesis title: "Studies on the Effect of Hepatic Erythropoietic Factor on the Anemia of Chronic Renal Insufficiency."

Advisor: A.S. Gordon, PhD

Experience

- 1999- Present President & Chief Scientific Officer, Progenitor Cell Therapy, L.L.C. Hackensack, NJ
- 1996-1999 Director, Hematopoietic Stem Cell Processing and Applied Research, Hackensack University Medical Center, Hackensack, NJ
- 1995-1997: Tissue Bank Director, Processing, Storage and Distribution
Director of Laboratories and Applied Research, Clinical Services Division, New York Blood Center, Valhalla, NY
- 1991-1997: Scientific Director, New York Blood Center, Clinical Services Division, Valhalla, NY
- 1990-1991: Associate Investigator, Hudson Valley Blood Services, Division of the New York Blood Center, Valhalla, NY
- 1990-present: Clinical Assistant Professor of Medicine, New York Medical College, Department of Medicine, Valhalla, NY
- 1989-1990: Research Scientist, Marrow-Tech Incorporated, Elmsford, NY
- 1986-1989: Post-Doctoral Fellow: City University of New York, Laboratory of Experimental Hematology, Immunology, and Tissue Culture.
- 1985 - 1988: Adjunct Assistant Professor: York College, Health Professions and Occupational Therapy (Human Physiology in Health and Disease)
- 1987 - 1988: Assistant Professor: Queensborough Community College, Department of Biological Sciences and Geology (Human Physiology and Anatomy) Department of Biological Sciences and Geology: Human Physiology and Anatomy.
- 1984 - 1989: Adjunct Assistant Professor: Hunter College, Division of Medical Laboratory Sciences (Hematology, Histology, Immunology); Division of Nutrition and Food Science (Human Physiology). Adjunct Lecturer: Department of Physical Therapy (Physiology)
- 1978 - 1983 Elementary and Secondary Level Educator: Bronx, NY

Memberships:

- 1988 - 1990: Society of Analytical Cytology
- 1992 - present: International Society of Cellular Therapy, formerly Hematotherapy and Graft Engineering
- 1993 – present American Society of Hematology
- 1993 - present: American Association for the Advancement of Science
- 1993 - present: American Society for Blood and Marrow Transplantation
- 1996 – 2002 American Association of Blood Banks

Committee Appointments/Activities:

- 1990-1996: Chair, Stem Cell Transplantation Research Team, New York Blood Center, New York Medical College
- 1991-1995: Safety Committee - New York Blood Center Clinical Services
- 1992-1994: Quality Management Board -NYBC
- 1992-1996: Membership and Survey - International Society of Hematotherapy and Graft Engineering (ISHAGE) Constitution and By Laws - ISHAGE
- 1992-present: Stem Cell Banking Committee - New York State Department of Health
- 1993-present: Treasurer and Founding Member- International Society of Hematotherapy and Graft Engineering
- 1994-1996 Member - Scientific Advisory Board, Baxter Immunotherapy, Santa Ana, CA
- 1995-1996 Regional Director, North America, ISHAGE Education Committee
- 1996-present Member - Advisory Board - Bloodline: On-line Hematology Resource - Kludge-Karden-Jennings, NY
- 1996-present: Member- New York State Department of Health-Cord Blood Subcommittee
- 1997-present New Jersey State Department of Health – Blood Bank Advisory Committee; Chairman, Hematopoietic Progenitor Cell Processing Subcommittee
- 1999-present Associate Editor Cytotherapy
- 2002-present BioProcessing Journal BioContract Services Technical Advisory Board.
- 2003-present Graft Characterization Committee, Blood and Marrow Transplant Society

Publications:

Rowley SD, Goldberg SL, Pecora AL, Hsu JS, Brecher BA, Butrin L, Kobbe K, McKiernan P, Preti R. Unrelated donor hematopoietic stem cell transplantation for patients with hematologic malignancies using a nonmyeloablative conditioning regimen of fludarabine, low-dose total body irradiation, and rabbit antithymocyte globulin. *Biol Blood Marrow Transplant.* 2004 Nov;10(11):784-93.

Pecora AL, Lazarus HM, Jennis AA, Preti RA, Goldberg SL, Rowley SD, Cantwell S, Cooper BW, Copelan EA, Herzig RH, Meagher R, Kennedy MJ, Akard LR, Jansen J, Ross A, Prilutskaya M, Glassco J, Kahn D, Moss TJ. Breast cancer cell contamination of blood stem cell products in patients with metastatic breast cancer: predictors and clinical relevance. *Biol Blood Marrow Transplant.* 2002;8(10):536-43.

Preti RA, Lazarus HM, Winter J, Stadtmauer EA, Nadasi S, McMannis J, Karandish S, Jennis A, Goldberg SL, Pecora AL. Tumor cell depletion of peripheral blood progenitor cells using positive and positive/negative selection in metastatic breast cancer. *Cytotherapy.* 2001;3(2):85-95.

Goldberg SL, Pecora AL, Alter RS, Kroll MS, Rowley SD, Waintraub SE, Imrit K, Preti RA. Unusual viral infections (progressive multifocal leukoencephalopathy and cytomegalovirus disease) after high-dose chemotherapy with autologous blood stem cell rescue and peritransplantation rituximab. *Blood.* 2002 Feb 15;99(4):1486-8.

Preti RA. Challenges associated with the development, manufacturing, and delivery of cellular medicines. *Cancer J.* 2001 Nov-Dec;7 Suppl 2:S62-6.

Pecora AL, Lazarus HM, Stadtmauer EA, Winter J, Van Vliet A, Berry D, Gray R, Jennis A, Goldberg S, Cooper BW, Preti R. Effect of induction chemotherapy and tandem cycles of high-dose chemotherapy on outcomes in autologous stem cell transplant for metastatic breast cancer. *Bone Marrow Transplant.* 2001 Jun;27(12):1245-53.

Pecora AL, Stiff P, LeMaistre CF, Bayer R, Bachier C, Goldberg SL, Parthasarathy M, Jennis AA, Smith AK, Douville J, Chen B, Armstrong RD, Mandalam RK, Preti R. A phase II trial evaluating the safety and effectiveness of the AastromReplicell system for augmentation of low-dose blood stem cell transplantation. *Bone Marrow Transplant.* 2001 Aug;28(3):295-303.

Goldberg SL, Pecora AL, Rosenbluth RJ, Jennis AA, Preti RA. Treatment of leukemic relapse following unrelated umbilical cord blood transplantation with interleukin-2: potential for augmenting graft-versus-leukemia and graft-versus-host effects with cytokines. *Bone Marrow Transplant.* 2000 Aug;26(3):353-5.

Yanovich S, Mitsky P, Cornetta K, Maziarz RT, Rosenfeld C, Krause DS, Lotz JP, Bitran JD, Williams S, Preti R, Somlo G, Burtness B, Mills B.

Transplantation of CD34+ peripheral blood cells selected using a fully automated immunomagnetic system in patients with high-risk breast cancer: results of a prospective randomized multicenter clinical trial. *Bone Marrow Transplant.* 2000 Jun;25(11):1165-74.

Ahmed T, Kancherla R, Qureshi Z, Mittelman A, Seiter K, Mannancheril A, Puccio C, Chun HG, Bar M, Lipshutz M, Ali MF, Goldberg R, Preti R, Lake D, Durrani H, Farley T. High-dose chemotherapy and stem cell transplantation for patients with stage IV breast cancer without clinically evident disease: correlation of CD34+ selection to clinical outcome. *Bone Marrow Transplant.* 2000 May;25(10):1041-5.

Pecora AL, Stiff P, Jennis A, Goldberg S, Rosenbluth R, Price P, Goltry KL, Douville J, Armstrong RD, Smith AK, Preti RA. Prompt and durable engraftment in two older adult patients with high risk chronic myelogenous leukemia (CML) using ex vivo expanded and Unmanipulated unrelated umbilical cord blood. *Bone Marrow Transplant.* 2000 Apr;25(7):797-9.

Ayello J, Semidei-Pomales M, Preti R, Hesdorffer C, Reiss RF. Effects of long-term storage at -90 degrees C of bone marrow and PBPC on cell recovery, viability, and clonogenic potential. *J Hematother.* 1998 Aug;7(4):385-90.

Pecora AL, Preti RA, Gleim GW, Jennis A, Zahos K, Cantwell S, Doria L, Isaacs R, Gillio AP, Michelis MA, Brochstein JA. CD34+CD33- cells influence days to engraftment and transfusion requirements in autologous blood stem-cell recipients. *J Clin Oncol.* 1998 Jun;16(6):2093-104.

Preti RA, Zahos KM, Jennis AA, Murawski J, Nadasi S, Doria L, Isaacs RE, Brochstein JA, Pecora AL. Effect of interface/offset (I/O) adjustment on collection efficiency using the Fenwal CS3000 Plus Blood Cell Separator for peripheral blood progenitor cell collection. *J Hematother.* 1998 Feb;7(1):53-61.

15: Preti RA. The FAHCT of the matter. *J Hematother.* 1998 Feb;7(1):1-2.

Linden JV, Preti RA, Dracker R. New York State guidelines for cord blood banking. Department of Health. *J Hematother.* 1997 Dec;6(6):535-41.

Farley TJ, Rooney W, Kuhns E, Ahmed T, Preti RA. An intralaboratory quality control program for quantitation of CD34+ cells by flow cytometry. *J Hematother.* 1997 Aug;6(4):303-8.

Ahmed T, Lake DE, Beer M, Feldman EJ, Preti RA, Seiter K, Helson L, Mittelman A, Kancherla R, Ascensao J, Akhtar T, Cook P, Goldberg R, Coleman M. Single and double autotransplants for relapsing/refractory Hodgkin's disease: results of two consecutive trials. *Bone Marrow Transplant.* 1997 Mar;19(5):449-54.

Farley TJ, Ahmed T, Fitzgerald M, Preti RA. Optimization of CD34+ cell selection using immunomagnetic beads: implications for use in cryopreserved peripheral blood stem cell collections. *J Hematother.* 1997 Feb;6(1):53-60.

Greenfeld JI, Noizat-Pirenne F, Hardy MA, Oluwole SF, Hesdorffer CA, Preti RA, De Groote D, Franchimont P. The effect of UVB irradiation on proliferative activity and cell growth potential of cord blood. *Transplantation.* 1994 Aug 27;58(4):504-10.

Preti RA, Razis E, Ciavarella D, Fan Y, Kuhns RE, Cook P, Wong G, Wuest DL, Ahmed T. Clinical and laboratory comparison study of refrigerated and cryopreserved bone marrow for transplantation. *Bone Marrow Transplant.* 1994 Mar;13(3):253-60.

22: Preti RA, Farley TJ, Fan Y, Ahmed T, Rose M, Ciavarella D. The combined use of soybean agglutinin and immunomagnetic beads for T lymphocyte subset depletion of bone marrow allografts: a laboratory analysis. *J Hematother.* 1994 Summer;3(2):111-20.

Kernan NA, Schroeder ML, Ciavarella D, Preti RA, Rubinstein P, O'Reilly RJ. Umbilical cord blood infusion in a patient for correction of Wiskott-Aldrich syndrome. *Blood Cells.* 1994;20(2-3):245-8.

Preti RA, Galle K, Kuhns RE, Ciavarella D. Computerization of the bone marrow processing laboratory: current progress and future directions. *Prog Clin Biol Res.* 1994;389:747-51.

Ahmed T, Preti RA, Razis E, Farley T, Lake DE, Beer M, Cook P, Ciavarella D. Peripheral blood mononuclear mobilization with sargramostim (GM-CSF). *Prog Clin Biol Res.* 1994;389:457-62..

Fan Y, Preti RA, Ahmed T, Ciavarella D. Selection and purification of CD34+ cells using monoclonal antibody and ferrofluids. *Prog Clin Biol Res.* 1994;389:309-15..

Farley TJ, Preti RA, Ahmed T, Ciavarella D. A two-phase approach to B lymphocyte purging of autologous bone marrow grafts for patients with malignant lymphoma contaminated bone marrow. *Prog Clin Biol Res.* 1994;389:105-9.

Preti RA, Collins N, Gee AP. ISHAGE bone marrow processing survey: report on an international information gathering process. *International Society for Hematotherapy Graft Engineering. J Hematother.* 1993 Spring;2(1):103-9.

Preti RA, Ahmed T, Ayello J, Helson L, Argani I, Wuest D, Ciavarella D. Hemopoietic stem cell processing: comparison of progenitor cell recovery using

the Cobe 2991 cell washer and the Haemonetics V50 apheresis system. Bone Marrow Transplant. 1992 May;9(5):377-81.

Naughton BA, Preti RA, Naughton GK. Hematopoiesis on nylon mesh templates. I. Long-term culture of rat bone marrow cells. J Med. 1987;18(3-4):219-50.

Dornfest BS, Naughton BA, Preti RA, Huie ML, Gordon AS. Temporal relation between a hepatic erythropoietic factor and the site of rat erythropoietin production. Ann Clin Lab Sci. 1986 Sep-Oct;16(5):412-8.

Huie ML, Gordon AS, Mirand EA, Leong S, Preti RA, Naughton BA. The effects of interferon on murine erythropoiesis. Life Sci. 1985 Jul 1;36(26):2459-62.

Zuckerman GB, Naughton BA, Gaito A, Preti RA, Gordon AS. The effect of methylcellulose on extrarenal erythropoietin production. Proc Soc Exp Biol Med. 1984 Jun;176(2):197-202.

Naughton BA, Dornfest BS, Preti RA, Johnson R, Gordon AS. Hepatic and renal erythropoietin production during various intervals of short-term hypoxia. J Med. 1984;15(1):45-58.



Scientific and Medical Accountability Standards Working Group
INFORMATION FORM FOR POTENTIAL MEMBERS

Pursuant to California Health and Safety Code [125290.55] the Independent Citizens' Oversight Committee of the California Institute for Regenerative Medicine shall have a Scientific and Medical Accountability Standards Working Group to recommend to the ICOC scientific, medical, and ethical standards. The Standards Working Group shall have 19 members: Five ICOC members from the 10 groups that focus on disease-specific areas, nine scientists and clinicians nationally recognized in the field of pluripotent and progenitor cell research, four medical ethicists, and the chairman of the ICOC. "Medical ethicist" is defined [125292.10 (p)] as "an individual with advanced training in ethics who holds a Ph.D., M.A., or equivalent training and who spends or has spent substantial time (1) researching and writing on ethical issues related to medicine, and (2) administering ethical safeguards during the clinical trial process, particularly through service on institutional review boards.

 Mr. Ms. x Dr. Mrs. Other

<u>John</u>	<u>E.</u>	<u>Wagner</u>
First Name	Middle Initial	Last Name

Scientific Director of Clinical Research of the Blood and Marrow Transplant Program and Stem Cell Institute

Title

University of Minnesota

University, Company or Organization

420 Delaware Street SE

Business Address

Minneapolis, Minnesota 55455

City/State/ Zip

612 626 2961

Work Number

612 626 4074

Cell Phone

wagne002@umn.edu

Email

3. What position in the Standards Working Group are you applying for?
 ICOC Scientist/clinician Medical ethicist

2. Please indicate whether or not you are an expert in the following subjects using a "Y" for yes and an "N" for no. Please use the blank lines to list any other areas of your expertise that you feel might be relevant to serving on the working group.

- N The Biomedical Ethics of Stem Cell Research
 Y Informed Consent
 Y Controls on research involving human subjects

- _N_ Patient privacy laws and regulations
- _Y_ National Institutes of Health standards for research
- _N_ National Academies' standards for biomedical research
- _N_ *Compliance* for medical ethics, health and safety requirements
- _Y_ Expertise in medical regulatory agencies (such as the FDA)
- _N_ Expertise in the creation of public scientific resources
- _N_ Expertise in health disparities
- _Y_ **Expertise in the development of phase I-II clinical trials to establish safety and potential efficacy of stem cell therapies**

3. The Working Group will develop draft interim standards. At the point that interim standards are adopted by the ICOC, a 270-day public hearing period begins, all subject to the California Administrative Procedure Act (APA). Working Group members will consider public comment as guidance in revising interim standards and procedures. Working Group members may also be asked to serve on subcommittees that may meet to develop standards or determine compliance in specific areas. At least 4 meetings per year are required for the Working Group; the specific meetings schedule and length of each meeting will be set by the membership, but in the first few months will likely be a few meetings to establish interim standards. Do you anticipate making such a time commitment?

Yes _X_ No _____

Please describe any constraints As Director of the BMT Program and Molecular and Cellular Therapeutics Facility, and as Clinical Director of the Stem Cell Institute, there may be scheduling conflicts. Effort will be made to minimize this.

4. Please attach a resume or CV. **Attached**

5. Please be aware that Working Group members will be required to comply with conflict of interest standards determined by the Independent Citizens' Oversight Committee based on standards applicable to members of scientific review committees of the National Institutes of Health. The guidelines are under development.

Please send your completed information sheet and resume or CV by email (preferred) or mail with "Attn: Standards WG Search" to either:

- info@cirm.ca.gov or
- CIRM, 5858 Horton St., Ste. 455, Emeryville, CA 94608

PLEASE NOTE: THIS APPLICATION, TOGETHER WITH ANY ATTACHED MATERIALS, MAY BE SUBJECT TO DISCLOSURE PURSUANT TO THE CALIFORNIA PUBLIC RECORDS ACT.

University of Minnesota
Minneapolis, Minnesota

Scientific Director of Clinical Research
2000-
Blood and Marrow Transplantation and Stem Cell
Institute
University of Minnesota Medical School
Minneapolis, Minnesota

Scientific Director
2002-
Minnesota Molecular and Cellular Therapeutics
Program
University of Minnesota Academic Health Center
St. Paul, Minnesota

Director, Clinical Trials Office
2002-
University of Minnesota Cancer Center
Minneapolis, Minnesota

**HOSPITAL
APPOINTMENT:**

Attending Staff in Pediatrics
Blood and Marrow Transplantation Service
Fairview-University Medical Center
Minneapolis, Minnesota

EDUCATION AND:

B.A. Biological Sciences
1973-1977 **POST-GRADUATE** B.A.

Psychology
TRAINING

University of Delaware
Newark, Delaware

M.D. Jefferson Medical College
Philadelphia, Pennsylvania 1977-1981

Medical Student Clinical Fellowship in Oncology
St. Christopher's Society
Philadelphia, Pennsylvania 1978

Internship, Pediatrics
Duke University Medical Center
Durham, North Carolina 1981-1982

Residency, Pediatrics
Duke University Medical Center 1982-1984

Durham, North Carolina

Clinical and Research Postdoctoral Fellow, Oncology 1984-1987
The Johns Hopkins University School of Medicine
Baltimore, Maryland

Clinical and Research Postdoctoral Fellow, Pediatrics 1984-1987
The Johns Hopkins University School of Medicine
Baltimore, Maryland

**PRIOR ACADEMIC
APPOINTMENTS:**

Instructor, Oncology
The Johns Hopkins University School of Medicine
Baltimore, Maryland

Instructor, Pediatrics 1988
The Johns Hopkins University School of Medicine
Baltimore, Maryland

Assistant Professor, Oncology 1988-1991
The Johns Hopkins University School of Medicine
Baltimore, Maryland

Assistant Professor, Pediatrics 1988-1991
The Johns Hopkins University School of Medicine
Baltimore, Maryland

Assistant Professor of Pediatrics 1991-1993
University of Minnesota School of Medicine
Minneapolis, Minnesota

Associate Professor of Pediatrics 1994-1999
University of Minnesota School of Medicine
Minneapolis, Minnesota

**CURRENT
PROFESSIONAL
APPOINTMENTS:**

Member 1994-
University of Minnesota Cancer Center
University of Minnesota School of Medicine
Minneapolis, Minnesota

Associate Director 1995-2000
Pediatric Bone Marrow Transplantation
University of Minnesota School of Medicine
Minneapolis, Minnesota

Director, Bone Marrow Transplant New Program 1997-2000
Development
Fairview-University of Minnesota Hospital and Clinics

	Leader, Stem Cell Biology Program Children's Cancer Research Fund	2002-
LICENSED:	Licensed to Practice Medicine, State of Maryland (D30720) DEA-Maryland (AW2698516)	1984-1991 1988-1991
	Licensed to Practice Medicine, State of Minnesota (#34354) DEA-Minnesota (AW2698516) NCI-Investigator Number (15977)	1991- 1991- 1992-
DIPLOMATE/	<i>Diplomat, National Board of Medical</i>	<i>1981</i>
CERTIFICATIONS:	<i>Examiners (#245197)</i> Certified - American Board of Pediatrics (#34040) Certified - American Board of Pediatric Hematology and Oncology (#834)	1986 1987
UNIVERSITY OF MINNESOTA DEPARTMENT OF PEDIATRICS AND FAIRVIEW-UNIVERSITY	Resident Selection Committee - Department of Pediatrics, University of Minnesota Scientific Committee for the International Society of	1992-1994 1992- 1994
MEDICAL CENTER COMMITTEES:	Minneapolis, Minnesota Blood Derivative and Blood Substitute Subcommittee Committee on Clinical Investigation in Human Subjects, 1993-	Experimental Her of the Pharn
1992-1994	University of Minnesota Medical Education and Research Task Force: Clinical Advisors Group	1998-2000
	Executive Committee on Clinical Investigation in Human Subjects, University of Minnesota - Co-Chair 04	1998-2002
	Promotion and Tenure Reviews, Department of Pediatrics 1999-	
	AHC Strategic Planning Phase I Committee on Basic	2000
	Co-Team Leader, Stem Cell Biology Program, Medical School Research Priority Programs	2001
	Dean's Research Advisory Panel	2002
officio)2001-	Stem Cell Institute Ethics Advisory Board (ex	
	Medical School Clinical Research Committee (David Cornfield, Chair)	2002

Translational Research Advisory Group 2002-
(Mark Paller, Chair)

Ad Hoc Member, Consortium on Law and Values in 2003-
Health, Environment, and the Life Sciences

EXTRAMURAL COMMITTEE
ASSIGNMENTS:

Site Visit: 05-07-92 to 05-09-92 NIH-NHLBI 1992

Georgia Comprehensive Sickle Cell Center
PO1: Allogeneic Bone Marrow Transplantation
for Sickle Cell Disease

Scientific Committee, Society of Hematotherapy and
1992-2001

Graft Engineering

Steering Committee, National Heart, Lung and
Blood 1993-2003

Institute, Therapy Groups to Study T Cell
Depletion in Unrelated Marrow Transplantation

Scientific Committee, Cord Blood Stem Cell Study
Group 1993-1995

Advisory Committee, International Conference/
Workshop on Cord Blood Transplantation and
Biology/Immunology 1993

Chairperson, Umbilical Cord Blood Transplantation 1994-
Advisory Committee of the National Marrow
Donor Program

Invited Member, Special Emphasis Panel of the 1994
National Heart, Lung and Blood Institute

Ad Hoc Advisory Committee on Cord Blood Stem
Cells 1996

and Transplantation, American Association of
Blood Banks (AABB)

Steering Committee, National Heart, Lung, and
Blood 1996-2004

Institute, Cord Blood Banking and
Transplantation

Advisory Committee, Second International
Conference 1997

and Workshop on Cord Blood Transplantation
and Biology and Immunology

Co-Chair, Committee for Histocompatibility,
Alternative 1997-2003

Donors and Stem Cell Sources, International
Bone

Marrow Transplant Registry

	Chair, Cord Blood Committee, International Society of Hematotherapy and Graft Engineering (ISHAGE)	1997
	Invited Member, Special Emphasis Panel (SEP), National Heart, Lung and Blood Institute – Sickle Cell Disease	1997
	Ad Hoc Advisory Committee, United Resource Network	1997-1998
	Ad Hoc Consultant, U.S. Federal Trade Commission	1998
	Consultant, U.S. Food and Drug Administration- Biological Response Modifiers Advisory Committee	1998-
	Scientific Advisory Board, Nexell Therapeutics, Inc.	1999
	State of Science Advisory Committee – National Institutes of Health	1998
	Advisory Committee, 2000 Scientific Program, The International Society for Experimental Hematology	2000
	Working Group – NHLBI, “Current and Future Directions in Stem Cell Transplantation for Hemoglobinopathies”	2000
2001-	National Marrow Donor Program, Scientific Director	
	Board of Directors	
	National Marrow Donor Program, Research Advisory Group	2003-
	Member, Histocompatibility Subcommittee, National Marrow Donor Program	2001-2002
	Steering Committee, National Heart, Lung, and Blood Institute, Somatic Cell Therapy Facilities	2003-2008
2004-2005	Consultant, Medtronic Inc.	
	Consultant, Becton-Dickenson	
	2004-2005	
	Ad Hoc Reviewer	
	Welcome Trust, Great Britian	
	Israel Science Foundation	
	Swiss Science Foundiation	
	Leukemia Research Fund, Great Britian	
	National Research Insititue, Taiwan	
	American Institute of Biological Sciences	
	New York University’s Whitehead Fellowship	
	Faculty Member, Hematology Evaluation Board of the	2004
	Faculty of 1000 Medicine	

Errant Gene Therapy, Board Member
2004

**MEMBERSHIP IN
PROFESSIONAL
SOCIETIES:**

		Alpha Omega Alpha	1980-
		American Medical Association	1981-1983
		Fellow American Academy of Pediatrics	1982-1984
		American Society of Pediatric	
	Hematology/Oncology	1988-1995	
		International Society of Experimental Hematology	1989-
		American Society of Hematology	1989-
		International Society of Hematotherapy and Graft Engineering	1992-2001
		Northwestern Pediatric Society	1992-1993
		American Society of Blood and Marrow	
	Transplantation	1993-	
		American Society of Clinical Investigation	2000-
		<i>Member, Minnesota Medical Association</i>	2005-
	HONORS AND AWARDS:		
		<i>Cum Laude, University of Delaware</i>	1977
		Outstanding College Graduate	1981
		Dean Marie Baines Award for Excellence in Pediatrics Jefferson Medical College	1981
		Magna Cum Laude, Jefferson Medical College	1981
		Recipient, American Cancer Society Post-Doctoral Training Award	1984
		Recipient, American Cancer Society Post-Doctoral Training Award	1985
		Recipient of the American Cancer Society Clinical Oncology Career Development Award (ACS 90-233)	1990-1993
		Higgins Scholar in Oncology Research, Hodson Trust	1989-1991
		Presidential Symposium, International Society of Experimental Hematology-Parma, Italy	1991
		Jundt Research Award	1993
		Plenary Symposium, American Society of St. Louis, Missouri	
	Hematology- 1993	Presidential Symposium, European Bone Marrow Transplantation-Harrogate, United Kingdom	1994
		Year in Hematology Session, The Clinical Research Meeting-Baltimore, Maryland	1994
		Plenary Symposium, International Society of Experimental Hematology-Düsseldorf, Germany	1995
		Plenary Symposium, International Society of	1996

	Experimental Hematology-New York, New York	
	Plenary Symposium, American Society of Histocompatibility and Immunology, Atlanta, Georgia	1997
	Election, American Society of Clinical Investigation	2000
	<i>Tenth Clinical Scholar Award, University of Minnesota Medical School and Fairview-University Center</i>	2001
Medical	Recognition of Excellence, Academic Health Center, University of Minnesota	2002
	Pioneer Award for Therapeutic Advancement - Fanconi Anemia Research Fund	2002
	Plenary Symposium, American Society of Histocompatibility and Immunology	2003
2003	1 st Recipient of the Brady Kohn Foundation Award	
	Genetics Policy Institute Plenary Symposium on Application of Stem Cells, United Nations	2004
PATENTS:	U.S. Patent No. 08/482,318 University Docket No. 93063 [Pluripotential Quiescent Stem Cell Population] Jane Lebkowski, Ph.D., Rhone-Poulenc Rorer, co-inventor.	1998
CONTRIBUTIONS TO PROFESSIONAL ORGANIZATIONS:	Ad Hoc Reviewer, <i>American Journal of Medicine, American Journal of Pediatric Hematology/Oncology, Journal of the Biology of Blood and Marrow Transplantation, Blood, Bone Marrow Transplantation, Journal of Cytotherapy, Experimental Hematology, Journal of American Medical Association, Journal of Hematotherapy, Leukemia/Lymphoma, Nature Medicine, Pediatrics, Pediatric Transplantation, Stem Cells, Transfusion, Transplantation, and Molecular Therapy</i> Ad Hoc Medical Advisor/Consultant, Applied Immune Sciences, Menlo Park, California.	1988-1990-1992
	Editorial Board, <i>Journal of Hematotherapy</i>	1992-1998
	Scientific Advisor, Biocyte Corporation, Stamford,	1992-1994

	Connecticut	
	Founding Member, International Society of Hematotherapy and Graft Engineering	1992-1997
	Director, International Umbilical Cord Blood Transplant Registry, University of Minnesota	1992-
	Co-Founder, Cord Blood Stem Cell Study Group	1993-1996
	Editorial Board, <i>Experimental Hematology</i>	1994-1998
	Medical Care Ombudsman Program	1996-1998
	Editorial Board, Section of Stem Cell Biology, <i>Pediatric Transplantation</i>	1997-2001
	Co-Chair, Alternate Donor Transplant Subcommittee, International Bone Marrow Transplant Registry	1998-
	Editorial Board, Section of Stem Cell Biology, <i>Cell Transplantation</i>	1998-2000
	Reviewer, <i>Bioreview</i> , Clinical Scientist Award Program sponsored by the Doris Duke Charitable Foundation	1998
	Editorial Board, Journal of Cytotherapy	2000-2002
	Committee Member, Pediatric Blood and Marrow Transplant Consortium Stem Cell Sources Strategy Group	2000
	Scientific Director, Board of Directors, National Marrow Donor Program	2001-2004
	Member, HLA Subcommittee, National Marrow Donor Program	2001-2002
	Board of Directors, Hope for Henry Foundation Scientific Medical Advisor, Brady Kohn Foundation	2003-
Foundation	2002	
	Member, Institute of Medicine Committee on "Establishing a National Cord Blood Stem Cell Banking Program"	2004-2005

CLINICAL ACTIVITIES:

Attending Physician, Blood and Bone Marrow Transplant Unit, The Johns Hopkins School of Medicine 1987-1991

Attending Physician, Pediatric Bone Marrow Transplant Unit, University of Minnesota, School of Medicine 1991-
 Inpatient Attending (1 month/year)
 Outpatient Attending (0.5-1.0 day/week)

Administrative Director/Referrals
Administration of Clinical Protocols

TEACHING ACTIVITIES:

Topics in S

GCD 8212)

Pediatric Trends: Topics in

Pediatric Hematology

1985, 1986,

**(Johns Hopkins Continuing
Medical Education**

1987

Course)

1991

Transplantation Immunology: Bone Marrow 1987-

Transplantation (yearly course for first year
medical students at The Johns Hopkin's
School of Medicine/4 lecture hours)

Introduction to Clinical Medicine

(The Johns

Spring

Hopkins School of

Medicine) History/physical 1989

examinations (4

hours/week) with three second-year

medical students

Bone Marrow Processing

for Transplantation:

1991

Current Practices and Future Directions
(University of Minnesota Continuing
Medical Education Course)

Supervision and training of medical and pediatric 2

mos/yr,

residents and fellows, The Johns Hopkins
School of Medicine

1987-1991

Supervision and training of pediatric residents 2

mos/yr,

and fellows, The University of Minnesota
School of Medicine

1991-

present

Pediatric Trends: Topics in Pediatric Hematology 1998
(UM Continuing Medical Education Course)

TRAINEES:

YEAR

CURRENT POSTION

Post Doctural Fellows

KY Chiang, MD, PhD

1992-1995

Emory University

Camillo Almici, MD

1992-1993

University of Bologna

Marquis Hodes, MD, PhD

1995-1997

University of Albany

Brenda Weigel, MD

1996-2000

University of Minnesota

Margaret MacMillan, MD

1997-1999

University of Minnesota

Juliet Barker, MBBS (Hons)

1997-2000

Memorial Sloan Kettering Cancer Ctr

Lakshmanan Krishnamurti, MD

1998-2001

University of Pittsburgh

Jakub Tolar, MD, PhD	2000-2003	University of Minnesota
David McKenna	2003-2004	University of Minnesota
Rachael Hough, MD	2003	Sheffield Childrens Hospital (UK)
Paul Harker-Murray	2004-2006	University of Minnesota

Graduate Students

Kelly Morgan	2000-2003	Harvard University
--------------	-----------	--------------------

Medical Resident Research

Brian Mitchell, MD	1987-1988	University of Chicago
--------------------	-----------	-----------------------

Medical Student Research

Anna Lukaszewski	1990-1991	The Johns Hopkins School of
------------------	-----------	-----------------------------

College Student Research

Boriana Petkov	2001-2003	University of Minnesota (Med Sch)
----------------	-----------	-----------------------------------

High School Student Research

Nicole Ali	2003-2004	Harvard University (College Student)
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DEPARTMENTAL RESPONSIBILITIES:

1. Medical Resident Clinical Research Project: Mitchell R Brian MD, Mitchell RB, **Wagner JE**, Karp JE, Watson AJ, Brusilow SW, Przepiorka D, Storb R, Burke PJ, Santos GW, Saral R. Syndrome of Idiopathic Hyperammonemia after High-Dose Chemotherapy: Review of Nine Cases. Am. J. Med. 85:662-667 (1988) 1988-1989
2. Medical Student Research Project: Anna Lukaszewski, awarded the Denison Prize for Most Outstanding Medical Student Research Project 1991 (The Johns Hopkins School of Medicine) 1990-1991
3. Fellow Advisor, KY Chiang, PhD, MD 1995 Sept 1992-June
4. Supervision and training of visiting postdoctoral fellow, Camillo Almici, MD, (University of Parma, Parma, Italy) Oct 1992-Jan 1993
5. Supervision and training of postdoctoral fellow, Marquis Hodes, MD, PhD 1997 June 1995-July
6. Fellow Advisor, Brenda Weigel, MD 2000 July 1996-July
7. Co-supervisor and training of post-doctoral fellow, Brenda Weigel, MD 1999 June 1997-July
8. Co-supervisor and training of post-doctoral fellow, Margaret MacMillan, MD June 1997-July 1999
9. Clinical Research Mentor, Lakshamanan Krishnamurti, MD (Junior Faculty) 2001 Jan 1998-Sept
10. Pediatric Trends: Topics in Pediatric Hematology (UM Continuing Medical Education Course) 1998
11. Clinical Research Mentor, Margaret MacMillan, MD (Junior Faculty) July 1999
12. Clinical Research Mentor, Juliet Barker, MBBS (Hons) (Junior Faculty – Medicine) July 1999
13. Ph.D. Thesis Advisory Committee, Kelly Morgan (Department of Genetics, Cell Biology and Development) July 2000-2003
14. Co-supervisor and training of post-doctoral fellow, Jakub Tolar, MD 2003 June 2000-July

15. Clinical Research Mentor, Satkirin Grewal, MD (Junior Faculty) 2003 May 2002-July 2003
16. Supervisor and training of post-doctoral fellow, David McKenna, MD (Laboratory, Medicine and Pathology) July 2002-Nov 2004
17. Clinical Research Mentor, Jakub Tolar, MD (Junior Faculty) July 2003-July 2004
18. Supervisor, Visiting Scholar, Rachael Hough, MD April - July 2003
19. Faculty Advisor, Paul D. Harker-Murray, MD 2004- July

Active Clinical Protocols (Chair/Co-Chair):

Number	HSCode	Title	Status Text	Approval Date
1998-17	9808M00071	Transplantation of Banked Umbilical Cord Blood Cells For Use in Clinical Research on Transplantation of Umbilical Cord Blood Stem and Progenitor Cells (COBLT)	Closed	05/13/2004
1999-22S	9907M12661	Collection of Blood Samples From Patients With Fanconi Anemia for Mutation Screening	Open	04/15/2004
1999-23S	9907M12681	Collection of Blood Bone Marrow and Tumor Samples From Patients With Fanconi Anemia	Open	05/13/2004
1999-28	9111M04554	Transplantation of Umbilical Cord Blood From Related and Unrelated Donors	Open	08/20/2004
2000-09	0001M34441	A Phase I-II Study of Cyclophosphamide, Fludarabine, and Antithymocyte Globulin Followed by Matched Sibling Donor Hematopoietic Cell Transplantation in Patients With Fanconi Anemia	Open	11/18/2004
2000-15	0005M52441	Transplantation of Umbilical Cord Blood From Unrelated Donors in Adults With Advanced Malignancy Using a Non -Myeloablative Regimen.	Open	02/04/2004
2000-25	0010M68201	A Cyclophosphamide/Fludarabine/Total Body Irradiation Preparative Regimen for Patients with Hematological Malignancy Receiving Unrelated Donor Umbilical Cord Blood Transplantation	Open	02/25/2004
2001-04	0104E95921	Biology of Lympho-Hematopoietic Cell Populations	Open	04/20/2001
2001-14	0108M06221	Use of Discarded Umbilical Cord Blood in Stem Cell Biology Research	Open	10/27/2004
2002-02	0202M18741	Hematopoietic Stem Cells in the Treatment of Patients With High-Risk Fanconi Anemia	Open	03/11/2004
2002-07	0206M26241	Allogeneic Hematopoietic Stem Cell Transplant in High Risk Hemoglobinopathy Using a Non-Myeloablative Preparative Regimen to Achieve Stable Mixed Chimerism	Open	05/20/2004
2002-11	0207M29121	A Phase II/III Randomized, Placebo-Controlled, Double Blind Study of Allogen-Universal Cell in Recipients of Unrelated Donor Umbilical Cord Blood Cell Transplantation	Open	04/28/2004
2003-18	0312M54991	A Study of Thymic Shielding in Recipients of Total Body Irradiation, Cyclophosphamide, and Fludarabine followed by Alternate Donor Hematopoietic Stem Cell Transplantation in Patients with Fanconi Anemia	Open	03/19/2004
2003-20	0310M53141	A Phase I/II Study of Infusion of Ex Vivo Selectively Amplified Unrelated Cord Blood Stem Cells in Subjects with Hematological Malignancies Receiving Unrelated Cord Blood Transplantation	Open	10/06/2004
2002-14	0207M29061	An Observational Extension Study to Evaluate Long Term Outcomes in Subjects Who Received Ex Vivo Selectively Amplified Umbilical Cord Blood Stem Cells in Study CB001-01	Open	05/26/2004
2004-01	0409M63567	Administration of Multipotent Adult Progenitor Cells in Patients with High-Risk Fanconi Anemia	Pending	
2004-11R	0405M60263	Collection of Bone Marrow from Healthy Volunteer Donors	Open	07/13/2004
2004-13R		Collection of Fetal Tissue for Isolation and Transplantation of Hematopoietic Stem Cells.	Pending	
2004-16R	0407M62284	Derivation of Embryonal Cell Lines	Pending	
	0405A60025	Biology and Transplantation of the Human Stem Cells – Ex Vivo Expansion and Transplantation of Umbilical Cord Blood Stem Cells	Open	07/12/2004
	0408M63389	Stem Cell Therapy of Tissue Repair	Open	09/01/2004
	0311M53822	Study Management and Reporting System (SMRS) Security and Access	Open	10/21/2004

2004-26	0412M65789	A phase I/II study of double unit umbilical cord blood (UCB) transplantation utilizing graft administration via intra-bone marrow injection		
2005-01		Umbilical Cord Blood Transplant with Co-Infusion of T-Regulatory Cells	Pending	

RESEARCH INTERESTS:

1. Umbilical Cord Blood Transplantation in Children and Adults
 - ex vivo expansion of hematopoietic stem cells
 - double unit transplantation
 - non-myeloablative preparative therapies
 - preimplantation genetic diagnosis to select HLA identical embryo
 - co-infusion of T-regulatory cells

2. Fanconi anemia
 - novel preparative therapies
 - gene therapy – multipotent adult stem cell
 - phenotype-genotype correlations (collaboration with Rockefeller University)
 - pathophysiology

3. Multipotent Adult Stem Cells (MAPC)
 - translational development/large scale manufacture of MAPC
 - evaluation of MAPC therapeutic potential in congenital and acquired disorders

4. Embryonal Stem Cells (ESC)
 - development of new ES cell lines for clinical use
 - development of ES cell lines as models of genetic disease
 - translational development/large scale manufacture of ESC
 - evaluation of ES cell therapeutic potential in traumatic injury

CURRENT GRANT SUPPORT:

1. **NIH 1 P01-CA65493-01A8** (McGlave PI) 08/25/95-05/31/05
20%
NIH/NCI
Biology and Transplantation of the Human Stem Cell
The goals of project 2 (Ex vivo expansion and transplantation of UCB stem cells, Wagner PI) are to: 1) isolate and characterize candidate stem cell population in umbilical cord blood; 2) expand the numbers of committed and primitive hematopoietic progenitors in umbilical cord blood using clinically applicable techniques; and 3) transplant umbilical cord blood in myeloablated pediatric and adult recipients in a phase I toxicity clinical trial.

2. **NHLBI-NO1-HB-67139** (Wagner PI) 10/01/96-12/31/04 15%
NIH/NHLBI
Transplantation of Unrelated Donor Umbilical Cord Blood

This is a multi-institutional trial to determine the limitations of unrelated umbilical cord blood transplantation in terms of cell dose and HLA disparity in pediatric and adult patients with malignant and non-malignant diseases.

3. NIG/5U01 HL69290 (Weisdorf PI) 09/30/01-09/30/06

3%

NHLBI/NCI

(Wagner, co-investigator)

Transplant Center Consortium (Minnesota). Enhanced GVHD Prophylaxis in Allogeneic Stem Cell Transplantation.

4. Cancer Center Core Grant (Kersey PI) 06/01/03-05/31/08

12%

(Wagner, Core Director)

To provide an infrastructure for cancer research, education, and patient care for the citizens of Minnesota and the surrounding region. The mission is to create a collaborative environment that advances knowledge about the causes, prevention, detection, and treatment of cancer.

5. Fanconi Anemia Research Fund Grant (MacMillan, PI) 06/01/03-05/30/05

5%

Immune Reconstitution and Risk of Opportunistic Infections After Unrelated Donor Hematopoietic Stem Cell Transplantation in Patients with Fanconi Anemia

6. NHLBI (Wagner, PI) 09/30/03-09/29/08

25%

N01-HB-37164

Somatic Cell Therapeutic Facility

Multicenter program to facilitate the rapid development, implementation, validation, and clinical production of novel biological reagents.

7. Children's Cancer Research Fund (Wagner, PI) 10/03/03-09/30/05 1%

Single Donor Engraftment after Double Umbilical Cord

Pilot study to determine the mechanism of donor engraftment

after multi-unit umbilical cord blood transplantation

Blood Transplantation: The Role of Immune Effector Cells

8. Brady Kohn Foundation (Wagner PI) 01/01/04-12/31/04

1%

Identification of the adult stem cell in umbilical cord blood

9. Athersys, Inc. (Wagner PI) 01/01/05-12/31/05

10%

Phase I studies of multipotent adult stem cells in the treatment of Fanconi anemia

10. Viacell, Inc. (Wagner PI)

12/02/03-11/30/06

10%

CB001-02: A Phase I/II study of infusion of ex vivo selectively amplified unrelated cord blood stem cells in subjects with hematological malignancies receiving unrelated cord blood transplantation.

CB001-02: An observational extension study to evaluate long term outcomes in subjects who received ex vivo selectively amplified umbilical cord blood stem cells in study CB001-03.

PENDING EXTRAMURAL GRANT SUPPORT:

1. Discovery Genomics, Inc. (Wagner PI)

10%

Phase I Study of Gene Therapy in Fanconi anemia.

2. NHLBI-Specialized Centers for Cell Based Therapy (RFA HL-04-017) (Wagner PI)

30%

Project 1 (Principal Investigator): Stem Cells for Repair of Chemoradiotherapy-Induced Injury

Clinical Research Core (Core Leader)

Cell Manufacture Core (Core Co-Leader)

PAST EXTRAMURAL GRANT SUPPORT SINCE 1997:

Fanconi Anemia Research Foundation (Wagner PI)

11/01/97-10/01/98

Treatment of Fanconi Anemia by Alternate Hematopoietic Stem Cell Transplantation

Role: PI

Cell Pro Inc. (Wagner PI)

02/01/98-01/31/00

Allo Stem Cell Transplant From HLA-Haploidentical Relatives as Treatment of Children With Hematologic Malignancy

Role: PI

NIH (McIvor PI)

07/01/96-06/30/00

Methotrexate Resistant Gene Expression

Role: Co-PI

Fanconi Anemia Research Foundation (Wagner PI)

09/01/99-08/31/00

Treatment of Fanconi Anemia by Alternate Donor HCT

Role: PI

National Marrow Donor Program (Orchard PI)

02/01/99-01/31/01

Gene Therapy Using T Cells Engineered to Express the Cytosine Deaminase Gene in URD Transplantation for Acute Leukemia

Role: Co-PI

Fanconi Anemia Research Foundation (Wagner PI) 07/01/00-06/30/01
TK Suicide Gene Modified Lymphocytes to Promote Engraftment in Fanconi Anemia
Role: PI

Nexell/92004-302302 (Wagner PI) 03/25/99-03/31/01
Peripheral Blood Stem Cell Transplantation for Malignancy
Role: PI

NHLBI-N01-HB-47095 (Wagner PI) Supplement 11/01/01-10/30/02
Therapy Groups to Study T Cell Depletion in Unrelated Donor Bone Marrow
Transplantation
Role: PI

Osiris Therapeutics, Inc. (Wagner PI) 12/01/99 to 11/30/02
Transplantation of Haploidentical Mesenchymal Stem Cells with Unrelated Donor
Umbilical Cord Blood
Role: PI

Academic Health Center (Wagner PI) 01/01/01-12/31/02
Genetic Correction of Hematopoietic Stem Cells in Patients with Fanconi Anemia
Role: PI

NHLBI-N01-HB-47095 (Wagner PI) 11/01/93-04/30/03
Therapy Groups to Study T Cell Depletion in Unrelated Donor Bone Marrow
Transplantation
Role: PI

Osiris Therapeutics, Inc. (Wagner, PI) 07/31/02-07/30/03

A Phase II/III Randomized, Placebo-Controlled, Double Blind Study of Allogen
Universal Cell in Recipients of Unrelated Donor Umbilical Cord Blood Cell
Transplantation
Role: PI

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2. Mitchell RB, **Wagner JE**, Karp JE, Watson AJ, Brusilow SW, Przepiorka D, Storb R, Burke PJ, Santos GW, Saral R. Syndrome of Idiopathic Hyperammonemia after High-Dose Chemotherapy: Review of Nine Cases. Am J Med. 85:662-667 (1988).

3. Noga SJ, **Wagner JE**, Horwitz LR, Santos GW, Donnenberg AD, Hess AD. Defining the Natural Suppressor Cell Population in Adult Rat Bone Marrow. *J Leukocyte Biol.* 43:279-287 (1988).
4. Noga SJ, Fischer AC, **Wagner JE**, Normann SJ, Zucali JR, Esa AE, Hess AD. CsA Enhances the Natural Suppressor Monocyte Precursor Population in the Rat. *Transplant Proc.* 20:1057-1067 (1988).
5. **Wagner JE**, Donnenberg AD, Noga SJ, Wiley JM, Yeager AM, Vogelsang GB, Hess AD, Santos GW. Separation of Rat Bone Marrow Cells by Counterflow Centrifugal Elutriation: A Model for Studying the Effects of Lymphocyte Depletion. *Exp Hematol.* 16:206-212 (1988).
6. **Wagner JE**, Donnenberg AD, Noga SJ, Cremo CA, Gao IK, Yin HJ, Vogelsang GB, Rowley SD, Saral R, Santos GW. Lymphocyte Depletion of Donor Bone Marrow by Counterflow Centrifugal Elutriation. Results of a Phase I Clinical Trial. *Blood.* 72:1168-1176 (1988).
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10. **Wagner JE**, Santos GW, Burns WH, Saral R. Second Bone Marrow Transplantation after Leukemia Relapse in Eleven Patients. *Bone Marrow Transplantation.* 4:115-118 (1989).
11. **Wagner JE**, Johnson RJ, Santos GW, Kim BK, Shin HS. Systemic Monoclonal Antibody Therapy for Eliminating Minimal Residual Leukemia in a Rat Bone Marrow Transplant Model. *Blood.* 73:614-618 (1989).
12. Jones RJ, Piantadosi S, Mann RB, Ambinder RF, Seifter EJ, Vriesendorf HM, Abeloff MD, Burns WH, May WS, Rowley SD, Vogelsang GB, **Wagner JE**, Wiley JM, Wingard JR, Yeager AM, Saral R, Santos GW. High-Dose Cytotoxic Therapy and Bone Marrow Transplantation for Relapsed Hodgkin's Disease. *J Clin Oncol.* 8:527-537 (1990).

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14. Noga SJ, Fischer AC, Horwitz LR, Donnenberg AD, **Wagner JE**, Hess AD. Elutriation of Bone Marrow Delineates Two Distinct Natural Suppressor Cell Populations. *Prog Clin Biol Res.* 333:363-368 (1990).
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174. Auerbach AD, Levrán O, Mullaney B, Kutler DI, Mah K, Deffenbaugh A, Scholl T, Berwick M, MacMillan ML, Offit K, **Wagner JE**, Hanenberg H. Unique Phenotype Associated with Biallelic BRCA2 Mutations Includes High Risk of Brain Tumors, Wilms Tumors and Early Onset Acute Leukemia in Children with Fanconi Anemia. (American Society of Human Genetics, Los Angeles, CA). (2003).

175. **Wagner JE**, Auerbach AD, Hughes M. Embryo Selection to “Create” a Genotypic Identical Hematopoietic Stem Cell (HSC) Donor: Clinical Experience. (Scientific Session Transplantation Biology Oral Presentation, American Society of Hematology, San Diego, CA). (2003).

176. M Eapen, MM Horwitz, JP Klein, M-J Zhang, BM Camitta, J Kurtzberg, SM Davies, JJ Ortega, **JE Wagner**. Comparable long-term survival after unrelated donor bone marrow or umbilical cord blood and HLA-identical sibling transplant for treatments of acute leukemia in infants. (Oral presentation, M Eapen, American Society of Hematology, San Diego, CA). (2003).

177. Hough RE, **Wagner JE**, MacMillan M, Ramsay N. Successful Neutrophil Recovery Following Autologous Umbilical Cord Blood (UCB) Transplantation for Hepatitis-Associated Aplastic Anemia Case of Autologous UCB as “Biological Insurance”. (American Society of Hematology, San Diego, CA). (2003).

178. Laughlin MJ, Rubenstein P, Stevens C, Eapen M, **Wagner JE**, Champlin RE, Horowitz MM.
Comparison of Unrelated Cord Blood and Unrelated Bone Marrow Transplants for Leukemia in Adults: a Collaborative Study of the New York Blood Center and the International Bone Marrow Transplant Registry. (Oral Presentation MJ Laughlin, American Society of Hematology, San Diego, CA). (2003).
179. **Wagner JE**. Non-Myeloablative Umbilical Cord Blood Transplantation in 40 High-Risk Adults: Extending Access to Transplant with High Rate of Engraftment, Low Risk Severe Acute GVHD and Demonstration of Graft-versus-Malignancy Effect. (Oral Presentation J. Barker, American Society of Hematology, San Diego, CA). (2003).

180. MacMillan M, **Wagner JE**. High Probability of Survival after Related and Alternate Donor Hematopoietic Cell Transplantation for Fanconi Anemia using Fludarabine Based Preparative Therapy. (Poster Presentation M MacMillan, American Society of Hematology, San Diego, CA). (2003).
181. Auerbach AD, Tolar J, Levrn O, Satagopan J, Ben-Porat L, Mah K, Kutler D, Batish S, MacMillan M, Hanenberg H, **Wagner JE**. Germline Mutations in BRCA2: Shared Genetic Susceptibility to Breast Cancer, Early Onset Leukemia and Fanconi Anemia. (Oral Presentation A Auerbach, American Society of Hematology, San Diego, CA). (2003).
182. Johari V, MacMillan M, Hirsch B, **Wagner JE**, Nguyen P. Bone Marrow Findings in Fanconi Anemia (FA) and the Influence of Morphologic Variables on Post Transplant Outcome. (Oral Presentation Johari V, American Society of Hematology, San Diego, CA). (2003).
183. O'Brien T, Tan Y, Ramsay N, **Wagner JE**. Secondary Graft Failure and Autologous Recovery are Significant Obstacles to Successful Use of Unrelated Hematopoietic Stem Cell Transplant (HSCT) for Pediatric Diseases. (Poster Presentation Johari V, American Society of Hematology, San Diego, CA). (2003).
184. Barker J, Hough R, van Burik J, DeFor T, O'Brien, **Wagner JE**. Despite Naïve Neonatal Immune System, URD UCB Transplantation is Associated with Comparable Risk of Serious Infection Early after Transplant but Lower Risk Beyond 6 Months as Compared to URD BM. (Poster Presentation J. Barker, American Society of Hematology, San Diego, CA). (2003).
185. O'Brien T, McKenna D, Tan Y, Ramsay N, **Wagner JE**. Directed Donor Umbilical Cord Blood: Assessment of Banking Practices and Transplant Outcomes. (Poster Presentation T. O'Brien American Society of Hematology, San Diego, CA). (2003).
186. **Wagner JE**. Embryo Selection to "Create" a Genotypic Identical Hematopoietic Stem Cell (HSC) Donor: Clinical Experience. (Oral Presentation American Society of Hematology, San Diego, CA). (2003).

187. Baerlocher GM, Vulto IM, Alter BP, **Wagner JE**, Sloand EM, Young NS, Landsdorp PM. Automated Multicolor Flow-FISH for Telomere Length: A Sensitive and Rapid Technique to Identify Individuals with Primary Defects in Telomere Maintenance. (Society of Analytical Cytology, Montpellier, France). (2004).
188. MacMillan M, **Wagner JE**. High Probability of Survival after Related and Alternate Donor Hematopoietic Cell Transplantation for Fanconi Anemia using Fludarabine Based Preparative Therapy. (Poster Presentation M MacMillan, 2004 Pediatric Academic Societies' Annual Meeting, San Francisco, CA). (2004).
189. **Wagner JE**. CGMP Manufacture of the Multipotent Adult Progenitor Cell (MAPC) and Strategy for Clinical Training. (Oral Presentation, Plenary Session, Keystone Symposia on Stem Cells, Keystone Colorado). (2004).
190. MacMillan ML, Auerbach AD, **Wagner JE**. Hematopoietic Cell Transplantation in Fanconi Anemia Patients with Biallelic BRCA2 Mutations. (Oral Presentation, 16th Annual International FA Scientific Symposium Cambridge, MA). (2004).
191. Barker J, **Wagner JE**. Infectious Diseases Complications After Unrelated Donor Hematopoietic Stem Cell Transplantation In Children: Impact of Stem Cell Source. (Second Annual International UCB Symposium, Los Angeles, CA). (2004).
192. **Wagner JE**, Verfaillie CM. CGMP Manufacture of the Multipotent Adult Progenitor Cell (MAPC) and Strategy for Clinical Testing. (Second Annual International UCB Symposium, Los Angeles, CA). (2004).
193. Barker J, **Wagner JE**. Umbilical Cord Blood Versus Marrow: The Search Process. (Second Annual International UCB Symposium, Los Angeles, CA). (2004).
194. **Wagner JE**, Barker J. Umbilical Cord Blood Transplantation after a Non-Myeloablative Therapy in High Risk Adults. (Second Annual International UCB Symposium, Los Angeles, CA). (2004).

195. **Wagner JE**, Barker J. Umbilical Cord Blood Transplantation: Novel Approaches Toward Improving Engraftment. (Second Annual International UCB Symposium, Los Angeles, CA). (2004).
196. MacMillan ML, **Wagner JE**. Risk of Malignancy in Patients with Biallelic BRCA2 Mutations. (2005 Pediatric Academic Societies Meeting, Washington, DC). (2004).
197. Miller JS, Soignier Y, Panosskaltsis-Mortari A, McKenna D, Le C, Defor TE, Burns LJ, Orchard PJ, Blazar BR, **Wagner JE**, Slungaard A, Weisdorf DJ, Okazaki IJ, McGlave PB. Successful Remission of Poor Prognosis AML after Adoptive Transfer and In Vivo Expansion of Human Haploidentical NK Cells. (Miller JS, Oral Presentation, 46th Annual American Society of Hematology, San Diego, California). (2004).
198. **Wagner JE**, Eapen M, Harris RE, MacMillan ML, Auerbach AD. Unrelated Donor Transplantation for Fanconi Anemia: Analysis of Prognostic Factors Impacting Engraftment and Survival. (**Wagner JE**, Oral Presentation, 46th Annual American Society of Hematology, San Diego, California). (2004).
199. Barker JN, Weisdorf DJ, DeFr TE, **Wagner JE**. Non-Myeloablative Umbilical Cord Blood Transplantation (UCBT): Low Transplant-Related Mortality in 59 High-Risk Adults. (Barker JN, Oral Presentation, 46th Annual American Society of Hematology, San Diego, California). (2004).
200. Barker JN, Weisdorf DJ, DeFr TE, **Wagner JE**. Double Unit Myeloablative Umbilical Cord Blood (UCB) Transplantation in Adults & Adolescents: High Incidence of Engraftment and Low Transplant-Related Mortality. (Barker JN, Oral Presentation, 46th Annual American Society of Hematology, San Diego, California). (2004).
201. Wall D, **Wagner JE**, Laughlin M, Ballen K, Staba S, Chan KW, McGaha O, Logan B, Klein J, Arora M. Higher Cell Dose and CD34+ Content Improves Ebgraftment Following Unrelated Donor Cord Blood Transplantation (CBT): A Report of the National Marrow Donor Program (NMDP) Cord Blood (CB) Experience. (Wall D, Poster Presentation, 46th Annual American Society of Hematology, San Diego, California). (2004).

202. Flynn C, Barker JN, Miller JS, **Wagner JE**, DeFor TE, Blazar BR, Burns LJ, MacMillan ML, Arora M, Weisdorf D. Reduced Intensity Compared to High Dose Conditioning for Allogeneic Hematopoietic Cell Transplantation in Acute Myeloid Leukemia and Myelodysplastic Syndrome: A Comparative Clinical Analysis. (Flynn C, Poster Presentation, 46th Annual American Society of Hematology, San Diego, California). (2004).
203. Markova M, Barker JN, **Wagner JE**, Miller JS, Arora M, Burns LJ, MacMillan ML, Repka T, Blazar BR, Weisdorf DJ. Fludarabine Is Superior to Cladribine When Added to Busulfan and Low Dose TBI as Reduced Intensity Conditioning for Allogeneic Hematopoietic Cell Transplantation (HCT): A Prospective Randomized Trial. (Markova M, Poster Presentation, 46th Annual American Society of Hematology, San Diego, California). (2004).
204. Gluckman E, Vanderson R, Ionescu I, Ricardo P, Harris R, **Wagner JE**, Kurtzberg J, Duval M, Darbyshire PJ, Locatelli F, Fernandez MN. Results of Unrelated Cord Blood Transplants in Fanconi Anemia. (Gluckman E, Poster Presentation, 46th Annual American Society of Hematology, San Diego, California). (2004).
205. Mukta A, **Wagner JE**, Barker JN, Miller JS, Burns LJ, MacMillan ML, Blazar BR, DeFor TE, Weisdorf DJ. Acute Graft-Versus-Host-Disease: Clinical Presentation and Response to Therapy Following Umbilical Cord Blood Transplant. (Mukta A, Poster Presentation, 46th Annual American Society of Hematology, San Diego, California). (2004).
206. Champlin RE, Loberiza FR, Eapen M, Rizzo JD, Bredeson CN, **Wagner JE**, Horowitz MM. Prevalence of Microbially Contaminated Hematopoietic Stem Cell Products. (Champlin RE, Poster Presentation, 46th Annual American Society of Hematology, San Diego, California). (2004).
207. MacMillan ML, Auerbach AD, **Wagner JE**. Hematopoietic Cell Transplantation in Fanconi Anemia Patients with Biallelic BRCA2 Mutations. (MacMillan ML, Poster Presentation, 46th Annual American Society of Hematology, San Diego, California). (2004).
208. McCullough J, McKenna D, Kadidlo, Schierman T, **Wagner JE**. The Impact of Variability among Banks on the Quality of Umbilical Cord Blood for Transplantation. (McCullough J, Poster Presentation, 46th Annual American Society of Hematology, San Diego, California). (2004).

209. Bagby G, Yates J, McWeeney, Park B, Rathbun K, Pilonetto D, Harris R, **Wagner JE**, Pals G, Lau SY, Harrington C, Mori M, Pasquini R. Clonal Evolution of Fanconi Anemia (FA) Stem Cells Results from Clonal Adaptation and Clonal Selection. A Report from the International Fanconi Anemia Transcriptome Consortium. (Bagby G, Poster Presentation, 46th Annual American Society of Hematology, San Diego, California). (2004).
210. Shah AJ, **Wagner JE**, Kapoor N, Chan R, Weinberg KI, Parkman R. Defective Anti-Bacterial Carbohydrate Antibody Production after Unrelated HSC Transplantation. (Shah AJ, Poster Presentation, 46th Annual American Society of Hematology, San Diego, California). (2004).
211. Kurtzberg J, Creer M, Halet M, Welte K, **Wagner JE**, Boo M, Confer DL, Chell J. Establishment of the NMDP Cord Blood Banking Network. (Kurtzberg J, Poster Presentation, 46th Annual American Society of Hematology, San Diego, California). (2004).

INVITED LECTURESHIPS

June 1991 – December 1991

1. Invited Lecturer - Baylor University School of Medicine, “Prevention of Graft-versus-Host Disease by Counterflow Elutriation: Preclinical and Clinical Trials,” (June 1991).
2. Invited Lecturer - American Red Cross-National Headquarters, “Umbilical Cord Blood Transplantation: Clinical Trials,” (June 1991).
3. Chair – Applied Immune Sciences, Inc., sponsored symposium, Harnessing the Human Immune Response: Advances in Ex Vivo Cell Therapy, “Isolation of Primitive Hematopoietic Stem Cells,” Denver, CO. (December 1991).
4. Co-Chair - Biocyte Sponsored Symposium, “Cord Blood Transplantation: Current Status and Future Directions,” Denver, CO. (December 1991).

January 1992 – December 1992

5. Invited Lecturer - Applied Immune Sciences, “Purification of Primitive Hematopoietic Stem Cells from Human Bone Marrow and Umbilical Cord Blood,” Menlo Park, CA. (January 1992).

6. Invited Lecturer - Indiana University School of Medicine, "Isolation of the Murine and Human Hematopoietic Stem Cell," Indianapolis, IN. (February 1992).
7. Invited Lecturer - Genzyme Corporation, "Isolation and Expansion of Umbilical Cord Blood Hematopoietic Stem Cells," Boston, MA. (February 1992).
8. Invited Lecturer - Biocyte Corporation, "Status of Umbilical Cord Blood Transplantation: Clinical Experience Around The World," New York, NY. (April 1992).
9. Invited Lecturer - The Johns Hopkins School of Medicine, "Isolation of the CD34+/HLA-DR-/CD38- Hematopoietic Stem Cell from Human Bone Marrow," Baltimore, MD. (June 1992).
10. Invited Lecturer – United States Food and Drug Administration, "Thalidomide in the Treatment of Chronic Graft-versus-Host Disease: Current Results and Future Directions," Bethesda, MD. (June 1992).
11. Invited Lecturer - R&D Systems, "Flow Cytometry: Clinical and Research Applications in Bone Marrow Transplantation," Minneapolis, MN. (July 1992).
12. Invited Lecturer - Rush-Presbyterian Medical Center, "Isolation of a Quiescent CD34+/Lin-/C-Kitr+ Cell from Adult Bone Marrow," Chicago, IL. (September 1992).
13. Co-Chair - Biocyte Sponsored Symposium, "Umbilical Cord Blood Stem Cells: State of Knowledge," Anaheim, CA. (December 1992).

January 1993 – December 1993

14. Co-Chair - Baxter Sponsored Symposium, "International Workshop: Cord Blood Transplantation," Munich, Germany. (January 1993).
15. Invited Lecturer - European Bone Marrow Transplantation Meetings, "Umbilical Cord and Placental Blood Transplantation: Analysis of the Clinical Results," Garmisch, Germany. (January 1993).
16. Invited Lecturer - The University of Arizona School of Medicine, "Umbilical Cord Blood Stem Cell Transplantation," Tucson, AZ. (February 1993).
17. Invited Lecturer - Beckman Corporation, "Bone Marrow Graft Engineering: Role of Counterflow Elutriation," Palo Alto, CA. (April 1993).
18. Invited Lecturer - Applied Immune Sciences, Inc., "Future of Umbilical Cord Blood Stem Cells," Santa Clara, CA. (April 1993).

19. Invited Lecturer - University of Pittsburgh Cancer Center, "Cord Blood Stem Cells: Current Clinical Results and Potential Applications," Pittsburgh, PA. (April 1993).
20. Invited Lecturer - Montefiore Hospital and Pittsburgh Blood Center, "Cord Blood Stem Cells: Collection, Cryopreservation and Transplantation," Pittsburgh, PA. (May 1993).
21. Invited Lecturer - The European School of Oncology, "Umbilical Cord and Placental Blood Transplantation: Analysis of the Clinical Results," Milan, Italy. (June 1993).
22. Invited Lecturer - United Resource Networks, "Pediatric Bone Marrow Transplantation," Minneapolis, MN. (June 1993).
23. Invited Lecturer - Pediatric Grand Rounds, Riverside/Group Health, "Cord Blood: A Potential Strategy for Reducing the Risks of Allogeneic Bone Marrow Transplantation," Minneapolis, MN. (August 1993).
24. Invited Lecturer - First International Symposium on Cord Blood Transplantation, Indiana University School of Medicine "Transplantation of Umbilical Cord Blood Stem Cells: Results in the First 26 Transplants," (November, 1993).
25. Chairman - Applied Immune Sciences, Inc. sponsored symposium at the Meetings of the American Society of Hematology, St. Louis, MO. (December 1993).
26. Invited Lecturer - Biocyte Sponsored Symposium, "Umbilical Cord Blood Transplantation: Analysis of Hematopoietic Reconstitution and Engraftment," St. Louis, MO. (December 1993).

January 1994 – December 1994

27. Invited Lecturer – United States Food and Drug Administration, "Umbilical Cord Blood: A New Source of Hematopoietic Stem Cells," Bethesda, MD. (January 1994).
28. Co-chairman - Keystone Symposium, "Workshop on Umbilical Cord Blood Transplantation," Keystone, CO. (January, 1994).
29. Invited Lecturer - University of Utah School of Medicine, "Isolation of the Quiescent Pluripotential Hematopoietic Stem Cell," Salt Lake City, UT. (February 1994).
30. Invited Lecturer - Pediatric Grand Rounds, University of Utah School of Medicine, "Umbilical Cord and Placental Blood Transplantation," Salt Lake City, UT. (February 1994).

31. Invited Lecturer - University of Arizona School of Medicine, "Umbilical Cord Blood Transplantation: The International Experience," Phoenix, AZ. (April 21, 1994).
32. Invited Lecturer - Year in Transplantation, University of Arizona School of Medicine, "Umbilical Cord Blood Transplantation: A Report of International Registry," Tucson, AZ. (April 22, 1994).
33. Invited Lecturer - Children's Hospital of Orange County, "Umbilical Cord Blood Transplantation," Los Angeles, CA. (April 28-29, 1994).
34. Invited Lecturer - Year in Hematology, The Clinical Research Meeting, "Umbilical Cord Blood Transplantation: Results in the First 40 Patients," Baltimore, MD. (May 1, 1994).
35. Invited Lecturer - International Bone Marrow Transplantation Symposium, Institute for Medical Science, Keimyung University, "Umbilical Cord Blood: A New Source of Stem Cells for Transplantation," Taegu, Republic of Korea. (June 1-5, 1994).
36. Invited Lecturer - Sixth Hokkaido Symposium on Transfusion Medicine, Hokkaido Red Cross Blood Center, "Umbilical Cord Blood Transplantation: In Vitro Expansion of the Hematopoietic Stem Cell," Sapporo, Japan. (July 1994).
37. Invited Lecturer - ROSE Symposium, Northwestern Life Insurance Company, "Umbilical Cord Blood Transplantation: Future Directions," Minneapolis, MN. (August 10, 1994).
38. Invited Lecturer - International Bone Marrow Transplant Nursing Symposium, "Graft-versus-Host Disease: Pathophysiology and Treatment," Minneapolis, MN. (August 20, 1994).
39. Invited Lecturer - Satellite Symposium, ISEH, Inborn Errors of Metabolism, "Role of Umbilical Cord Blood Transplantation in the Treatment of Inborn Errors of Metabolism," Minneapolis, MN. (August 20, 1994).
40. Invited Lecturer - Satellite Symposium, ISEH, Inborn Errors of Metabolism, "Busulfan, Cyclophosphamide and Total Body Irradiation: Results of a Phase I Trial in Children with Inborn Errors of Metabolism," Minneapolis, MN. (August 20, 1994).
41. Invited Lecturer - United Resources Network 1994 Clinical Conference, "Future Trend: Umbilical Cord Blood Transplantation," Bloomington, MN. (October 10-11, 1994).
42. Invited Lecturer - University of Nebraska, "Umbilical Cord Blood Transplantation," Omaha, NE. (October 22-23, 1994).

43. Invited Lecturer - 1994 NMDP Council Meeting, "Cord Blood Transplant Update," Minneapolis, MN. (October 30, 1994).

January 1995 – December 1995

44. Invited Lecturer - International Symposium sponsored by the Palo Alto Institute of Molecular Medicine entitled Stem Cells: Prospects for the Clinic, "Umbilical Cord Blood Stem Cells," Palo Alto, CA. (February 6-7, 1995).
45. Invited Lecturer - Third International Symposium on Recent Advances in Hematopoietic Stem Cell Transplantation-Clinical Progress, New Technologies and Gene Therapy, "Transplantation of Umbilical Cord Blood: Summary of Clinical Results in 50 Patients," San Diego, CA. (March 16-18, 1995).
46. Invited Lecturer and Co-Chair - Second International Symposium on Cord Blood Transplantation, Hospital St. Louis, "Umbilical Cord Blood Transplantation: Analysis of the Registry Data," Paris, France. (April 1-3, 1995).
47. Invited Lecturer - First Annual Spring Research Symposium, Mount Sinai Medical Center, "Umbilical Cord Blood Transplantation and Future Prospects of Ex Vivo Stem Cell Expansion," New York, NY. (May 12, 1995).
48. Invited Lecturer - Cord Blood Stem Cells, Banking, Expansion and Transplantation, sponsored by Tufts New England Medical Center, "Ex Vivo Expansion of Umbilical Cord Blood Stem Cells," Martha's Vineyard, MA. (May 22-24, 1995).
49. Invited Lecturer - Marrow Transplantation in Children: Current Results and Controversies, sponsored by the University of Iowa, "Umbilical Cord Blood: An Alternate Source of Hematopoietic Stem Cells for Allogeneic Transplantation and Gene Therapy," Hilton Head, SC. (June 1-3, 1995).
50. Participant and Invited Lecturer - Satellite Symposium by the Storage Disease Consortium, Marrow Transplantation in Children: Current Results and Controversies, "T Cell Depletion of Unrelated Marrow; Role in the Treatment of Inborn Errors of Metabolism," Hilton Head, SC. (June 3, 1995).
51. Invited Lecturer - CellPro, Inc., "T Cell Depletion of Unrelated Marrow using Counterflow Elutriation and CD34 Add-Back: Results of a Phase I-II Study," Bothell, WA. (June 8, 1995).
52. Invited Lecturer and Co-Chair - Simultaneous Session on Cord Blood, Second Annual Meeting of the International Society of Hematotherapy and Graft Engineering, "Umbilical Cord Blood Transplantation," Vancouver, BC. (June 21-23, 1995).

53. Invited Lecturer - Satellite Symposium, Cord Blood: Cellular and Molecular Biology/Clinical Applications, International Society of Experimental Hematology, "Transplantation of Umbilical Cord Blood From Sibling Donors," Düsseldorf, Germany. (August 27, 1995).
54. Invited Lecturer - Plenary Session, International Society of Experimental Hematology, "Cord Blood Transplantation," Düsseldorf, Germany. (August 27-30, 1995).
55. Invited Lecturer - Cord Blood Stem Cells, Banking, Expansion and Transplantation, sponsored by Tufts New England Medical Center, "Ex Vivo Expansion of Umbilical Cord Blood Stem Cells," San Francisco, CA. (October 16-18, 1995).
56. Invited Lecturer - Seventh Annual International Fanconi Anemia Scientific Symposium, Children's Hospital of Boston, Dana Farber Cancer Institute, Harvard School of Medicine, "Unrelated Bone Marrow Transplantation for Fanconi Anemia," Boston, MA. (November 9-11, 1995).
57. Invited Lecturer - Second Asian Pacific Congress on Allergy and Immunology, Symposium on Immunogenetics, "Transplantation of Umbilical Cord Blood Stem Cells" Taipei, Taiwan. (November 18-22, 1995)—withdrawn.
58. Participant and Invited Lecturer - Satellite Symposium "New Sources of Stem Cells for Transplantation," sponsored by COBE BCT, Inc., "Cord Blood Transplantation: Present Status." Seattle, WA. (December 4, 1995).
59. Invited Lecturer – United States Food and Drug Administration, co-sponsored with NHLBI, "Unrelated Cord Blood Stem Cells and Transplantation," Bethesda, MD. (December, 1995) -- withdrawn.

January 1996 – December 1996

60. Co-Chairman - Keystone Symposium, "Workshop on Umbilical Cord Blood Transplantation." Keystone, CO. (January 1996)—cancelled.
61. Invited Lecturer - 13th Annual Advances in Cancer Treatment Research, sponsored by Montefiore Medical Center, "Umbilical Cord Blood Transplantation: Future Prospects," New York, NY. (March 26, 1996). (Philip McGlave M.D.).
62. Invited Lecturer - Plenary Session, 4th International Symposium on Blood Cell Transplantation, "Umbilical Cord Blood Transplantation," Adelaide, South Australia. (March 24-27, 1996). (Stella Davies, M.D.).
63. Invited Lecturer - Fanconi Anemia Annual Family Meeting, "Transplant Initiatives," Portland, ME. (May 18, 1996).

64. Invited Lecturer - "Umbilical Cord Blood Transplantation," 1996 Mayo-Forum on Hematopoietic Stem Cells, Rochester, MN. (June 8, 1996).
65. Invited Lecturer - "Umbilical Cord Blood Transplantation: Update," Northwestern University, Chicago, IL. (July 19, 1996).
66. Invited Lecturer - "Role of Bone Marrow Transplantation in Storage Disease," Special Symposium, International Society of Experimental Hematology, New York, NY. (August 26, 1996).
67. Invited Lecturer - "Role of Umbilical Cord Blood Cells in Transplantation," Sutter Cancer Center, Sacramento, CA. (September 12, 1996).
68. Invited Lecturer - "Umbilical Cord Blood Collection and Transplantation," National Marrow Donor Program, Minneapolis, MN. (September 21, 1996).
69. Invited Lecturer - "In the Genes," National Marrow Donor Program, Minneapolis, MN. (September 21, 1996).
70. Invited Lecturer - "The Role of Unrelated Donor Bone Marrow Transplant in the Treatment of Fanconi Anemia," Madison, WI. (October 10-12, 1996).

January 1997 – December 1997

71. Invited Lecturer - "Cord Blood Transplantation," at the International Conference/Workshop on Cord Blood Transplantation, Indianapolis, IN. (March 8-10, 1997).
72. Invited Lecturer - "Cord Blood Cell Transplantation" and "Banking for Cord Blood Stem Cells," Kyoto and Hiroshima, Japan. (March 22-28, 1997).
73. Invited Lecturer - Visiting Professor in Oncology, "Umbilical Cord Blood Transplantation, Marrow Graft Engineering and GVHD," McGill University, Montreal, Canada. (May 5-8, 1997).
74. Invited Lecturer - Fanconi Anemia Research Fund, Camp Sunshine, "Transplantation for Fanconi Anemia," Portland, ME. (May 18, 1997).
75. Invited Lecturer - ISHAGE International Meeting, "Allogeneic Umbilical Cord Blood (UCB) Transplantation," Bordeaux, France. (June 2, 1997).
76. Invited Lecturer - Nobel Symposium, Frontiers in Medicine, "Unrelated Donor Umbilical Cord Blood Transplantation: Clinical Experience at Duke and the University of Minnesota," Stockholm, Sweden. (June 3, 1997).

77. Invited Lecturer - 4th International Conference on Cord Blood Transplantation, sponsored by Tufts New England Medical Center, "Cord Blood Transplantation: An Overview," Rapallo, Italy. (September 6, 1997).
78. Invited Lecturer - Bone Marrow Transplantation Symposium, sponsored by the University of Michigan, "Stem Cell Transplantation: Current Status and Future Direction," Detroit, MI. (September 17, 1997).
79. Invited Lecturer - Symposium on Fanconi Anemia, sponsored by the National Institutes of Health, "Unrelated Donor Transplantation and the Treatment of Fanconi Anemia," Columbia, MD. (September 18-20, 1997).
80. Invited Lecturer - Ethical Issues in Umbilical Cord Blood Banking Workshop, sponsored by the NIH, "The Decision Process in Choosing Umbilical Cord Blood Versus Unrelated Marrow," Crystal City, VA. (September 22-23, 1997).
81. Invited Lecturer - "Allogeneic Umbilical Cord Blood Transplantation," Seoul, Korea. (October 10-11, 1997).
82. Invited Lecturer - Plenary Session, American Society for Histocompatibility and Immunogenetics, "Advances in Cord Blood Transplantation for Hematological Malignancies," Atlanta, GA. (October 14-19, 1997).
83. Invited Lecturer - 2nd International Symposium on Allogeneic Peripheral Blood and Cord Blood Transplantation, the European Group for Blood and Marrow Transplantation, "Allogeneic Umbilical Cord Blood Transplantation," Geneva, Switzerland. (October 30 - November 3, 1997).
84. Invited Lecturer - Fanconi Anemia Society of Germany, "Unrelated Donor Transplantation for Fanconi Anemia," Germany. (November 4, 1997).
85. Invited Lecturer - American Society of Hematology Meetings, Educational Session, "Overview of Umbilical Cord Blood Transplantation," San Diego, CA. (December 5-9, 1997).
86. Invited Lecturer and Chair - Innovations in Cell Therapy with Advancements for Patient Care, sponsored by CellPro, Inc., "Expanding the Pool of Donors for Hematopoietic Cell Transplantation," San Diego, CA. (December 5, 1997).

January 1998 – December 1998

87. Invited Lecturer – IBMTR/ABMTR Meeting, Plenary Session on Alternative Cell Sources, "Unrelated Donor Umbilical Cord Blood Transplantation," Keystone, CO. (January 8-14, 1998).

88. Invited Lecturer - Topics in Pediatric Hematology/Oncology, "Hematopoietic Cell Transplantation in the Treatment of Fanconi Anemia," San Diego, CA. (February 16-19, 1998).
89. Invited Lecturer - Topics in Pediatric Hematology/Oncology, "Allogeneic Umbilical Cord Blood Transplantation: Update on the Clinical Experience," San Diego, CA. (February 16-19, 1998).
90. Invited Lecturer - Acute Leukemia Forum '98: Advances and Controversies in the Biology and Treatment of Acute Myelogenous Leukemia and Myelodysplasia, "Transplantation of Unrelated Donor Umbilical Cord Blood: Retrospective Analysis of Engraftment, Graft-versus-Host Disease, Relapse and Survival in 111 Patients with Malignant Disorders," San Francisco, CA. (March 6, 1998).
91. Invited Lecturer and Session Chair - Canadian Bone Marrow Transplant Group Meeting, "Cord Blood Transplants," Vancouver, BC. (March 27, 1998).
92. Invited Lecturer, American Red Cross, Holland Laboratory "Unrelated Donor Umbilical Cord blood Transplantation: Outcomes and Analysis of Risk Factors," Falls Church, VA. (April 8, 1998).
93. Invited Lecturer, 6th International Symposium on Recent Advances in Hematopoietic Stem Cell Transplantation, "Umbilical Cord Blood Transplantation: Analysis of Risk Factors," San Diego, CA. (April 16-18, 1998).
94. Invited Lecturer, 3rd EuroCord Concerted Action Workshop of the European Research Project on Cord Blood Transplantation, "Unrelated Donor Umbilical Cord Blood Transplantation at Duke University and University of Minnesota: Results in 143 Patients," Annecy, France. (May 18-20, 1998).
95. Invited Lecturer, Fanconi Anemia Clinical Standard Caucus, "Unrelated Donor Hematopoietic Stem Cell Transplantation in Fanconi Anemia: Clinical Results and Future Prospects," Portland, OR. (May 28-30, 1998).
96. Invited Lecturer, 1998 Midwest Stem Cell Transplant Symposium, "Keynote Address: Transplantation of Related and Unrelated Donor Umbilical Cord Blood: Analysis of Engraftment, Graft-versus-Host Disease, Relapse and Survival in Patients with Malignant and Non-Malignant Disorders," Cincinnati, OH. (June 5-6, 1998).
97. Chair, Cord Blood Scientific Program, 1998 International Society of Hematotherapy and Graft Engineering, Baltimore, MD. (June 5-7, 1998).
98. Invited Lecturer, Leukemia Society of America, "Alternative Stem Cell Sources: Transplant Results," New Orleans, LA. (June 10, 1998).
99. Invited Lecturer, Plenary Session, 11th International Symposium on Molecular Biology of Hematopoiesis, "Transplantation of Unrelated Donor Umbilical Cord Blood (UCB): Outcomes and Analysis of Risk Factors," Bormio, Italy. (June 25-29, 1998).

100. Invited Lecturer, Marrow Transplantation for Children-1998, "Selection of Patients for Placental Blood Transplantation: Is There a Rationale for Doing Such Transplants in Certain Groups of Patients," Miami, FL. (June 25-27-given by Paul Orchard).
101. Invited Lecturer, Fanconi Anemia Research Fund, Aurora University, "Unrelated Donor, Transplantation for Fanconi Anemia," Lake Geneva, WI. (August 28, 1998).
102. Invited Lecturer, Children's Hospital of Oakland, "Cord Blood Stem Cell Transplantation in the United States" Oakland, CA. (August 14, 1998).
103. Invited Lecturer, The Johns Hopkins School of Medicine, Pediatric Grand Rounds, "Transplantation of Umbilical Cord Blood: Risks, Benefits and Ethical Issues" (September 9, 1998).
104. Moderator and participant, U.S. Food and Drug Administration, "Umbilical Cord Blood: Regulatory Issues", Bethesda, MD. (September 10, 1998).
105. Invited Lecturer, 3rd International Symposium on "Advances in Stem Cell and Gene Therapy for Genetic Diseases," "Bone Marrow Transplantation for Fanconi Anemia," Portland, OR. (September 12-15, 1998).
106. Invited Lecturer, Children's Hospital of Oakland, Resident's Research Seminar, "Cord Blood Stem Cell Transplantation: Analysis of Outcomes in the Related and Unrelated Donor Setting," Oakland, CA. (October 2, 1998).
107. Invited Lecturer, Instituto Mexicano del Seguro Social Centro Medico Nacional, "Transplantation of Umbilical Cord Blood: Present Realities and Future Directions," Mexico City, Mexico. (October 19-20, 1998).
108. Invited Lecturer, Fanconi Anemia Research Symposium, "Unrelated Donor Hematopoietic Stem Cell Transplantation for Fanconi Anemia: Risks and Benefits," Denver, CO. (November 1-2, 1998).
109. Invited Lecturer, 6th Congress of Asian-Pacific Bone Marrow Transplantation Group (APBMTG), "Unrelated Donor Umbilical Cord Blood Banking and Transplantation," Taipei, Taiwan. (November 6-9, 1998).
110. Invited Lecturer, 1998 American Society of Hematology Meetings, National Marrow Donor Program Satellite Symposium, "Results of 6500 Unrelated Donor Bone Marrow Transplants Facilitated by the National Marrow Donor Program," Miami, FL. (December 4, 1998).
111. Invited Lecturer, Sickle Cell Educational Session, 1998 American Society of Hematology, "Unrelated and HLA-Mismatched Related Donor Transplantation in Sickle Cell Disease," Miami, FL. (December 5-8, 1998).

January 1999 – December 1999

112. Invited Lecturer, United Resources Network, Current Trends in Bone Marrow Transplantation, "Pediatric Bone Marrow Transplantation" and "Umbilical Cord Blood Transplantation," Naples Florida. (January 25-26, 1999).

113. Invited Lecturer, University of Guadalajara School of Medicine, "Unrelated Donor Bone Marrow Transplantation for Fanconi Anemia," Guadalajara, Mexico. (February 12-13, 1999).
114. Invited Lecturer, University of Alabama at Birmingham Medicine Grand Rounds, "Unrelated Donor Umbilical Cord Blood Transplantation: The Good, The Bad and The Ugly," Birmingham, AL. (February 17-18, 1999).
115. Invited Lecturer, Osiris Therapeutics, "Unrelated Donor Umbilical Cord Blood Transplantation," Baltimore, MD. (February 24-25, 1999).
116. Invited Lecturer, Meetings of the International Bone Marrow Transplant Registry, Osiris Therapeutics Sponsored Symposium, "Use of Mesenchymal Stem Cells in Conjunction with Umbilical Cord Blood Transplantation," Keystone, Colorado. (March 2, 1999).
117. Invited Lecturer, Meetings of the International Bone Marrow Transplant Registry, "Umbilical Cord Blood Transplantation: Workshop," Keystone, Colorado (March 2, 1999).
118. Invited Lecturer, Meetings of the International Bone Marrow Transplant Registry, Sangstat Sponsored Symposium "Unrelated Marrow Donor Transplantation: Impact of GVHD Prophylaxis," Keystone, Colorado. (March 3, 1999).
119. Invited Lecturer, Nexell Therapeutics, Inc. Advisory Meeting, "Unrelated Donor Bone Marrow Transplantation: Impact of GVHD Prophylaxis on Outcome," Long Beach, CA. (April 22, 1999).
120. Invited Lecturer, Fanconi Anemia Research Fund, Inc., "Unrelated Donor Hematopoietic Cell Transplantation for Fanconi Anemia: Future Role of Gene Therapy," Chicago, IL. (May 19, 1999).
121. Invited Lecturer, Nagoya International Blood and Marrow Transplantation Symposium, "Cord Blood Transplantation," Nagoya, Japan. (May 22-24, 1999).
122. Invited Lecturer, Southeastern Blood and Marrow Transplant Society, "Alternative Donor Transplants," Atlanta, GA. (August 20, 1999).
123. Invited Lecturer, 6th Congress of the Asian Society of Transplantation, "Cord Blood as an Alternative Stem Cell Source: Scientific Basis," Singapore, Singapore. (September 20-24, 1999).
124. Invited Lecturer, 6th Congress of the Asian Society of Transplantation, "Cord Blood Transplantation: Clinical Experience," Singapore, Singapore. (September 20-24, 1999).
125. Invited Lecturer, 24th International Symposium on Blood Transfusion, Bloedbank Nord Nederland, "Clinical Outcomes and Future Perspectives of Umbilical Cord Blood Stem Cell Transplantation," Groningen, Netherlands. (October 6-8, 1999).
126. Invited Lecturer, University of Michigan Cancer Center Symposium, "Basic Biology of Cord Blood Stem Cells and Transplantation," Ann Arbor, MI. (October 22, 1999).

127. Invited Lecturer, Aplastic Anemia Society of Mexico, Instituto Mexicano del Seguro Social Centro Medico Nacional, "Transplantation of Fanconi Anemia," Mexico City, Mexico. (November 4, 1999).
128. Invited Lecturer, Fanconi Anemia Research Fund, Inc., "Unrelated Donor Hematopoietic Cell Transplantation for Fanconi Anemia: Effect of Lymphocyte Mosaicism," New Orleans, LA. (December 2, 1999).
129. Invited Lecturer/Chairman, Sangstat Medical Corporation, Inc., Expanding the Promise of Stem Cell Transplantation, A.S.H. Satellite Symposium, "Unrelated Donor Bone Marrow Transplantation: Impact of GVHD Prophylaxis on Outcome," New Orleans, LA. (December 3, 1999).
130. Invited Lecturer, Osiris Therapeutics Inc., A.S.H. Satellite Symposium, "Umbilical Cord Blood Transplantation: Potential Role for Co-Infusion of Mesenchymal Stem Cells," New Orleans, LA. (December 3, 1999).

January 2000 – December 2000

131. Invited Lecturer, Singapore General Hospital, "Cord Blood Banking and Transplantation," Singapore, Singapore. (February 13-20, 2000) – canceled.
132. Chair, Sangstat Medical Corporation, Inc., "Role of Thymoglobulin in BMT," ASBMT/IBMTR Satellite Symposium, Catalina Island, CA. (March 26, 2000).
133. Invited Lecturer, ASBMT/IBMTR, Plenary Session, "Unrelated Donor Bone Marrow Transplants," Anaheim, CA. (March 29, 2000).
134. Invited Lecturer, The Johns Hopkins School of Medicine, Department of Pediatrics, "Pathophysiology and Treatment of Fanconi Anemia," Baltimore, MD. (May 8, 2000).
135. Invited Lecturer, The Johns Hopkins School of Medicine, Department of Oncology, "Umbilical Cord Blood Transplant: Past, Present and Future," Baltimore, MD. (May 10, 2000).
136. Invited Lecturer, Tenth International Symposium on Autologous Blood and Marrow Transplantation, "Umbilical Cord Blood Transplantation: Clinical Research," Dallas, TX. (July 14, 2000).
137. Invited Lecturer, Celebration and Symposium of Pediatric Hematology/Oncology and Bone Marrow Transplantation. "Umbilical Cord Blood Transplantation: Clinical Research," Dallas, TX. (July 14, 2000).
138. Invited Lecturer, FA Family Meeting, "Understanding Cytogenetic Clonal Abnormalities in Fanconi Anemia," Lake Geneva, WI. (August 12, 2000).
139. Chair, Cord Blood Workshop, ISHAGE, San Diego, CA. (June 2000)
140. Invited Lecturer, NHLBI, "Current and Future Directions in Stem Cell Transplantation for Hemoglobinopathies," Bethesda, MD. (August 10, 2000).

141. Invited Lecturer, NHLBI/FDA, "Unrelated Donor Umbilical Cord Blood Transplantation: Clinical Results," Bethesda, MD. (August 14-15, 2000).
142. Invited Lecturer, National Marrow Donor Program Council Meeting, "Unrelated Donor Bone Marrow Transplantation: Impact of GVHD Prophylaxis on Outcome," Minneapolis, MN. (September 23, 2000).
143. Invited Lecturer, Fanconi Anemia Research Fund, "Somatic Mosaicism in Fanconi Anemia: Clinical Significance," Amsterdam, The Netherlands. (October 25-29, 2000).
144. Invited Lecturer, AABB, "Expansion of Umbilical Cord Blood Progenitors for Clinical Transplantation," Washington, DC. (November 6, 2000).
145. Invited Lecturer, AABB, "Umbilical Cord Blood Transplant: Clinical Outcomes," Washington, DC. (November 7, 2000).
146. Invited Lecturer, American Red Cross, "Umbilical Cord Blood Transplantation in the U.S. and Europe," San Francisco, CA. (December 1, 2000).

January 2001 – December 2001

147. Invited Lecturer, Harvard School of Medicine, Dana Farber Cancer Institute Grand Rounds, "Umbilical Cord Blood Stem Cells and Transplantation: Future Directions," Boston, MA. (January 18, 2001).
148. Keynote Address, United Resources Network, 3rd Annual Symposium, Evolving Science of Blood and Marrow Transplantation. "Creation of a Donor," Naples, FL. (January 23, 2001).
149. Invited Lecturer, United Resources Network, 3rd Annual Symposium, Evolving Science of Blood and Marrow Transplantation, "Sickle Cell Anemia: Patient Selection and Survival Rates after Bone Marrow Transplantation," Naples, FL. (January 24, 2001).
150. Invited Lecturer, Cancer Center, Albany Medical Center. Umbilical Cord Blood Transplantation Evolution, 1988-2001. Albany, NY. (March 15-16, 2001).
151. Invited Panelist, Children's Hospital Medical Center – Sickle Cell Center. Cincinnati, OH. (March 23, 2001).
152. Invited Lecturer, Health Partners, OB/GYN Update 2001: Information on Current Issues and Hot Topics in Obstetrics and Gynecology. "Preimplantation Genetic Diagnosis," Bloomington, MN. (April 6, 2001).
152. Chairman and invited speaker, Fanconi Anemia Research Fund – Bone Marrow Transplant Conference. "Mismatched Related or Unrelated Donor Transplantation in Fanconi anemia," Chicago, IL. (April 28, 2001).

153. Chairman of the Umbilical Transplant session and invited speaker, Third International Indianapolis Conference – Recent Developments in Cord Blood Stem and Progenitor Cell Transplantation, “Multiple Cord Blood Transplantation,” Indianapolis, IN. (April 30, 2001).
154. Invited Lecturer, The Mexican Society of Hematology – 42nd Annual Meeting/Symposium/Workshop. “Umbilical Cord Blood Transplantation,” Merida, Yucatan, Mexico. (May 11-15, 2001).
155. Invited Lecturer, Thirteenth Annual North Central Neonatology Issues Conference. “Umbilical Cord Blood: Transplant Results, Ethical Issues and Future Directions,” Lake Geneva, WI. (June 8-10, 2001).
156. Invited Lecturer, Kuebel Lecture. “Cord Blood Transplantation for Malignant and Non-Malignant Diagnoses: Current Results,” Washington University School of Medicine, St. Louis, MO. (July 19, 2001).
157. Invited Lecturer, FA Family Meeting. “Oxymetholone and Other Medications – Long-term Clinical Management,” Lake Geneva, WI. (August 11, 2001).
158. Invited Panelist, Pharmacia-Blood and Marrow Transplant Advisory Panel. Dallas, TX. (September 7-8, 2001).
159. Invited Lecturer, United Resource Network-10th Annual National Clinical Conference: Beyond the Horizon: Exploring Scientific Advances in Transplantation. Keynote presentation: “Creation of a Donor,” Minneapolis, MN. (September 10, 2001).
160. Invited Lecturer, Northwest Marrow Transplant Program Biennial Conference Stem Cell Transplantation: The State of the Art and the New Frontier. “Cord Blood Transplantation Portland, OR. (September 27-30, 2001).
161. Invited Lecturer, the German Hematology Society/DKMS, presented via videotape, “Umbilical Cord Blood Transplantation: Current Results and Future Directions,” Mannheim, Germany. (October 1-4, 2001).
162. Invited Lecturer, 112th AAMC Annual Meeting, “Ethical Challenges to Fulfilling the Promise,” Washington, DC. (November 3, 2001).
163. Invited Lecturer, Marrow Transplantation in Children: Current Results and Controversies Meeting #6, “Umbilical Cord Blood versus Marrow Stem Cells: That is the Question,” St Augustine, FL. (November 8-10, 2001).
164. Invited Lecturer, NMDP Council Meeting, “Novel Strategies for Cord Blood Transplantation,” Minneapolis, MN. (November 9-20, 2001).

165. Invited Lecturer, 13th International Fanconi Anemia Scientific Symposium, “Unrelated Donor Hematopoietic Cell Transplantation for Fanconi Anemia: Impact of Fludarabine on Engraftment and Survival,” Portland, OR. (November 14-17, 2001).
166. Invited Lecturer, United Resource Network Audio Conference. “Exploring the Science of Cord Blood Transplantation” (November 15, 2001).

January 2002 – December 2002

167. Invited Lecturer, Pediatric Grand Rounds, University of Pennsylvania, “Practice of Umbilical Cord Blood Transplantation,” Philadelphia, PA. (March 20, 2002).
168. Invited Lecturer, 4th Annual Evolving Science of Blood/Marrow Transplantation Conference. “Cord Blood Transplantation for Adults”, “Selection of the Most Appropriate Stem Cell Product for a Patient: How is this Decision Made?”, “HLA Typing: An Explanation of the Process, Interpreting Results and Matching Patients and Donors,” Scottsdale, AZ. (March 21-23,2002).
169. Invited Lecturer, Symposium on Tokyo Cord Blood Transplantation. “Impact of Multiple Unit Unrelated Donor Umbilical Cord Blood Stem Cell Transplantation in Adults,” Tokyo, Japan. (March 29-31,2002).
170. Invited Lecturer, Rotary District Conference, “Little Cells, Big Issues: The Science and Ethics of Stem Cell Research,” Minneapolis, MN. (April 12, 2002).
171. Invited Lecturer, Minneapolis Society of Internal Medicine meeting, “The Ethics of Preimplantation Genetic Diagnosis and Cord Blood Transplant,” Minneapolis, MN. (April 17, 2002).
172. Invited Lecturer, International Cord Blood Society Meeting, “Unrelated Donor Umbilical Cord Blood Transplantation: Overview,” Boston, MA. (May 4-5, 2002).
173. Invited Lecturer, Duke University Grand Rounds, “Medical Advances and Ethical Challenges,” Durham, NC. (May 28, 2002).
174. Invited Lecturer, Stem Cell Symposium, “Umbilical Cord Blood Transplantation: New Trials in Adults,” Taipei, Taiwan (June 27-30, 2002).
175. Invited Lecturer, Puget Sound Blood Center, “Transplantation of Unrelated Donor Umbilical Cord Blood,” Seattle, WA (July 12, 2002).
176. Invited Lecturer, Fred Hutchinson Cancer Center, “Unrelated Donor Umbilical Cord Blood Transplantation,” Seattle, WA. (July 15, 2002).

177. Invited Lecturer, Current Advances in Reproductive Medicine, "Umbilical Cord Blood Transplantation: Current Results and New Directions," Falls Church, VA. (September 28, 2002).
178. Invited Lecturer, 9th Meeting of Transplantation/Immunoregulation 21: Regeneration of Hematopoietic and Vascular Systems, "CBT using multiple cord blood units," Tokyo, Japan (October 5, 2002).
179. Invited Lecturer, NMDP 15th Council Meeting, Minneapolis, MN. (October 14, 2002).
180. Invited Lecturer, American Association of Blood Banks Annual Meeting, "102-S Cell Biology I: Stem Cells," Orlando, FL. (October 26, 2002).
181. Invited Lecturer, National Marrow Donor Program ASH Corporate Friday Symposium, "Unrelated Donor Hematopoietic Stem Cells for Transplantation: Marrow or Cord Blood," Philadelphia, PA. (December 6, 2002).

January 2003 – December 2003

182. Keynote Address, Rush Cancer Institute 3rd Annual Rush Review, "Umbilical Cord Blood Transplantation – Current Status," Chicago, IL. (February 22, 2003).
183. Grand Rounds Lecturer, Case Western Cancer Center, "The Evolution of Umbilical Cord Blood Transplantation," Cleveland, OH. (February 28, 2003).
184. Invited Lecturer, Standards for Clinical Care of Fanconi Anemia Patients Consensus Conference, "Alternate Donor Hematopoietic Cell Transplantation," Chicago, IL. (March 7, 2003).
185. Invited Lecturer, International Symposium on Umbilical Cord Blood Transplantation: New Insights and Future Directions, "Clinical results after sibling donor umbilical cord blood transplant," Portland, OR. (April 2003).
186. Invited Lecturer, 4th Annual Diamond Blackfan Anemia International Conference, "Embryo Selection to Create a Genotypic Identical Hematopoietic Stem Cell (HSC) Donor: Transplant Outcomes and Ethical Implications," New York City, New York. (April 2003).
186. Invited Lecturer, International Umbilical Cord Blood Transplant Symposium, "Clinical Results of Umbilical Cord Blood Transplants," Duarte, CA. (April 2003).
187. Invited Lecturer, 39th Annual Drug Information Association Meeting, "Clinical Development of

Hematopoietic Cell Therapies: Progress Towards Graft Engineering,” San Antonio, Texas (June 2003).

188. Invited Lecturer, 2003 Fanconi anemia Family Camp, “Bone Marrow Transplantation,” Casco, Maine (August 2003).

189. Invited Lecturer, International Stem Cell Forum, “Unrelated Donor Umbilical Cord Blood Transplantation in Children and Adults: The First 10 Years,” and “Novel Strategies for Improving Outcomes after Unrelated Donor Umbilical Cord Blood Transplantation in Adults,” Taipei, Taiwan (October 2003).

190. Invited Lecturer, 15th Annual Fanconi Anemia Research Fund Scientific Symposium, “Uniform Engraftment and Survival after Fludarabine-Based Regimen without Radiation in Fanconi Anemia Patients Undergoing Genotypically Identical Donor Hematopoietic Cell Transplantation,” Houston, Texas (October 2003).

191. Invited Lecturer, 29th Annual American Society for Histocompatibility & Immunogenetics, “Umbilical Cord Blood Transplantation: Impact of HLA and Cell Dose,” Miami Beach, Florida (October 2003).

192. Invited Lecturer, Japan Society for Hematopoietic Cell Transplantation, “Blood and Marrow Transplantation in Fanconi anemia,” and Multiple Cord Blood Transplantation,” Yokohama, Japan (December 2003).

193. Invited Lecturer, American Society Of Hematology 45th Annual Meeting, “Clinical Issues in Using Pre-Implantation Genetic Diagnosis to Create a Stem Cell Donor,” San Diego, California (December 2003).

January 2004 – December 2004

193. Invited Lecturer, Royal Society of Medicine, Cord Blood Transplantation, “Umbilical Cord Blood Transplantation: The Next Generation,” London, England (January 2004).

194. Invited Lecturer, Keystone Symposia on Stem Cells, “CGMP Manufacture of the Multipotent Adult Progenitor Cell (MAPC) and Strategy for Clinical Training,” Keystone, Colorado (January 2004).

195. Invited Lecturer, Pediatric Grand Rounds Memorial Sloan Kettering Cancer Center, "New Advances in Umbilical Cord Blood Transplantation in the Treatment of Hematologic Diseases," New York, New York (February 2004).
196. Invited Lecturer, National Marrow Donor Program, "Managing the High Risk Patient Using Cord Blood", New Orleans, LA (April 2004).
197. Invited Lecturer, Cardeza Grand Rounds, "Cord Blood Transplants", Philadelphia, PA (April 2004).
198. Invited Lecturer, Exploring the Potential for Stem Cell Transplantation in Hutchinson-Gilford Progeria Syndrome, "Umbilical Cord Blood Transplantation; Results From Prior Studies and Assessments of this Strategy for Progeria", Bethesda, MD (April 2004).
199. Invited Lecturer, John J. Hutton, MD Lectureship in Ethics, "Embryo Selection to 'Create a Stem Cell Donor:' State of the Art", Cincinnati, Ohio (May 2004).
200. Invited Lecturer, Second Annual International Cord Blood Transplantation Symposium, "Novel Approaches to Improving Engraftment of Cord Blood Units", Los Angeles, California (May 2004).
201. Invited Guest, United Nations Symposium sponsored by the Genetics Policy Institute, "Embryonic and Adult Stem Cells: Clinical Translation", New York, New York (June 1-2, 2004).
202. Invited Lecturer, Pediatric Grand Rounds at Children's Hospitals and Clinics, "Embryo Selection to "Create a Stem Cell Donor": State of the Art", Minneapolis, Minnesota (July 2004).
203. Invited Lecturer, International Society of Experimental Hematology Conference "Umbilical Cord Blood Transplantation in Children and Adults - Strategy to Overcome the Engraftment Barriers", New Orleans, Louisiana (July 2004).
204. Invited Lecturer, 8th Tokyo International Symposium on Cord Blood Transplantation, "Novel Strategies for Improving Outcomes After Unrelated Donor Umbilical Cord Blood Transplantation in Adults", Tokyo, Japan (July 2004).
205. Invited Lecturer, 9th Biennial Nat'l Symposium, "Umbilical Cord Blood Transplantation", Stanford, California (October 2004).
206. Invited Lecturer, National HealthCare Group Annual Scientific Congress, "The Ethics of Preimplantation Genetic Diagnosis and Cord Blood Transplant.", Singapore, (October 2004).

207. Invited Lecturer, National HealthCare Group Annual Scientific Congress, “Novel Approaches to Improving Engraftment of Cord Blood Units”, Singapore, (October 2004).
208. Invited Lecturer, National HealthCare Group Annual Scientific Congress, “Stem Cell Research: Little Cells, Big Issues”, Singapore, (October 2004).
209. Invited Lecturer, National HealthCare Group Annual Scientific Congress, “Preimplantation Genetic Diagnosis: Clinical Opportunities and Ethical Issues”, Singapore, (October 2004).
210. Invited Lecturer, National HealthCare Group Annual Scientific Congress, “Unrelated Donor Umbilical Cord Blood Transplantation: Current Status and Future Directions”, Singapore (October 2004).
211. Invited Lecturer, AABB Annual Meeting and TXPO 2004, “Clinical Outcomes in Cord Blood Transplantation in Adults”, Baltimore, Maryland, (October 2004).
212. Invited Lecturer, BMT Meeting, “Unrelated Donor Umbilical Cord Blood Transplantation: Current Status and Future Directions”, Sydney, Australia, (November 2004).
213. Invited Lecturer, National Marrow Donor Program Corporate Friday Symposium, “Future of Cord Blood: Where Will It Lead Us,” San Diego, California (December 2004).

University of Minnesota Lectures (since April 1991)

1. Bone Marrow Processing for Transplantation: Current Practices and Future Directions (Sponsored by the University of Minnesota Hospital and Clinic Blood Bank, April 18-19, 1991) entitled “Counterflow Elutriation: A Method of Separating Out Alloreactive Lymphocytes from Bone Marrow Prior to Transplantation.”
2. Pediatric Grand Rounds (August 28, 1991) entitled “Umbilical Cord and Placental Blood as a Source of Hematopoietic Stem Cells.”
3. Bone Marrow Transplant Conference (September 9, 1991) entitled “The Separation of Primitive Human Hematopoietic Stem Cells from Committed Progenitors.”
4. Pediatric Hematology/Oncology/BMT Research Conference (February 6, 1992) entitled “Prevention of Graft-versus-Host Disease by Counterflow Elutriation: Current Status and Future Directions.”

5. Bone Marrow Transplant Conference (April 20, 1992) entitled "The Current Status of Umbilical Cord Blood Transplantation."
6. Blood Bank Conference (July 9, 1992) entitled "Bone Marrow Graft Engineering: Role of Prevention of Graft-versus-Host Disease."
7. Pediatric Grand Rounds (September 23, 1992) entitled "Graft-versus-Host Disease: Pathophysiology and Treatment."
8. Blood Bank Conference (October 28, 1992) entitled "Umbilical Cord Blood Collection, Storage and Transplantation."
9. BMT Nursing Conference (Units 4A/7A, December 10, 1992) entitled "Umbilical Cord Blood Stem Cells: Current State of Knowledge."
10. BMT Nursing Conference (Units 4A/4B/7A, May 12, 1993) entitled "Transplantation of Allogeneic Bone Marrow T Cell Depleted by Counterflow Elutriation and Enriched for CD34+ Cells by the AIS CELLectors SBA and CD34."
11. Bone Marrow Transplant Conference (June 21, 1993) entitled "T Cell Depletion by Counterflow Elutriation: Analysis of the Risks and Benefits."
12. Hematology/Oncology Fellows Conference (July 15, 1993) entitled "Graft-versus-Host Disease: Pathophysiology and Treatment."
13. Bone Marrow Transplant Conference (November 15, 1993) entitled "Cord Blood Transplantation: Experience at the University of Minnesota and International Cord Blood Transplant Registry."
14. Tumor Conference (December 2, 1993) entitled "Cord Blood Transplantation: Results Reported to the International Cord Blood Transplant Registry."
15. Pediatric Hematology/Oncology/BMT Research Conference (February 10, 1994) entitled "Counterflow Elutriation: Status of T Cell Depletion."
16. BMT Nursing Conference (Units 4A/4B/7A, April 11, 1994) entitled "Transplantation of T Cell Depleted Marrow: Review of the Results at the University of Minnesota."
17. Bone Marrow Transplant Conference (November 14, 1994) entitled, "T Cell Depletion by Counterflow Elutriation: Update on the Clinical Results and Future Directions at the University of Minnesota."
18. Bone Marrow Transplant Conference (February 20, 1995) entitled, "Cord Blood Transplantation: Update on the Clinical Results and Future Directions at the University of Minnesota."

19. Pediatric Grand Rounds (September 8, 1995) entitled "Umbilical Cord Blood Transplantation."
20. Bone Marrow Transplant Conference (September 9, 1996) entitled "Cord Blood Banking."
21. Bone Marrow Transplant Conference (November 11, 1996) entitled "Unrelated BMT in Fanconi Anemia."
22. Bone Marrow Transplant Conference (January 6, 1997) entitled "Cord Blood Transplant Study - Update."
23. Center for Bioethics (April 11, 1997) Seminar on Ethical Issues in Umbilical Cord Blood Banking, panel discussion with Dr. Craig Howe, Dr. Jeffrey McCullough and Dr. Jeremy Sugarman.
24. Bone Marrow Processing Laboratory (June, 1997) entitled "Update on Results with Counterflow Elutriation and Unrelated Donor Transplantation."
25. Hematology/Oncology Fellow Conference (July 12, 1997) entitled "Graft-versus-Host Disease: Pathophysiology and Treatment."
26. Bone Marrow Transplant Conference (November 10, 1997) entitled, "Future Trials in Fanconi Anemia."
27. Blood and Marrow Transplant Program Conference (March 23, 1998) entitled "Cord Blood Update and AML Results."
28. Blood and Marrow Transplant Program Conference (April 27, 1998) entitled "Juvenile Chronic Myelomonocytic Leukemia: Treatment Results and New Directions" (presented by Margaret MacMillan, MD)
29. Blood and Marrow Transplant Program Conference (May 18, 1998) entitled "Allogeneic Peripheral Blood Stem Cells," with Dr. Daniel Weisdorf and Dr. Jason Lickliter.
30. Topics in Pediatrics (June 17, 1998) entitled "Alternative Sources of Stem Cells for Transplantation: Bone Marrow Transplant Update".
31. Pediatric Grand Rounds (October 7, 1998) entitled "Umbilical Cord Blood Transplantation: The First Decade".
32. Blood and Marrow Transplant Program Conference (May 17, 1999) entitled "Non-myeloablative therapy for hemoglobinopathies," with Dr. Krishnamurti.
33. Blood and Marrow Transplant Program Conference (September 13, 1999) entitled "Allogeneic Bone Marrow Transplantation for Fanconi Anemia," with Dr. Margaret MacMillan.
34. Blood and Marrow Transplant Program Conference (November 8, 1999) entitled "Umbilical Cord Blood Transplantation: Update and New Protocols," with Dr. Juliet Barker.
35. Blood and Marrow Transplant Program Conference (March 13, 2000) entitled "Umbilical Cord Blood Transplantation: Update and New Protocols," with Dr. Juliet Barker.

36. Pediatric Research Seminar (February 19, 2001) entitled "Ex Vivo Expansion of Umbilical Cord Blood Stem Cells".
 37. Internal Medicine Review (October 10-12, 2001) entitled "Science for the Clinician – Current Status of Stem Cell Research".
 38. On Doctoring Program (November 13, 2001) entitled "Stem Cell Research: Little Cells, Big Issues".
 39. Proseminar (November 21, 2001) entitled "Preimplantation Genetic Diagnosis: Clinical Opportunities and Ethical Issues".
 40. Blood and Marrow Transplant Program Conference (March 4, 2002) entitled "Current Status of Cord Blood Transplant at the University of Minnesota".
 41. Student Seminar Presentation (April 29, 2002) entitled "Ethics in Genetics and Medicine: Impacts on Society".
 42. Blood and Marrow Transplant Program Conference (October 31, 2002) entitled "Impact of Graft versus Host Disease Prophylaxis on 3-Year Disease Free Survival: Results of a Multi-Center, Randomized Phase II-III Trial Comparing T Cell Depletion/Cyclosporin and Methotrexate/Cyclosporin in 410 Recipients of Unrelated Donor Marrow".
 43. University Forum (October 30, 2002) entitled "Conflicting Roles in Biomedical Research—The Scientist-Clinician Perspective".
 44. Regional FA Symposium (May 17, 2003) entitled "PGD/BMT – Sibling".
 45. Scientific Reunion Symposium (June 27-28, 2003) entitled "Umbilical Cord Blood Transplantation".
 46. Dermatology Grand Rounds (June 9, 2004) entitled "Stem Cells: Translational Development and Clinical Application".
 47. University of Minnesota – Karolinska Institute Symposium 2004 (October 28-29, 2004) entitled "Transplantation of Placental/Umbilical Cord Blood, Stem and Progenitor Cells: State of the Art".
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