

Grants Working Group Member List

GWG Board Members	Affiliation	Expertise/Advocacy
Vito Imbasciani (ex-officio)	California Institute for Regenerative Medicine	ICOC Chairman
Dan Bernal	University of California, San Francisco	ICOC Patient Advocate – HIV/AIDS
Mark Fischer-Colbrie	Juvenile Diabetes Research Foundation	ICOC Patient Advocate – Type 1 Diabetes
Elena Flowers	University of California, San Francisco	ICOC Nurse – Genetics in Clinical Practice
David Higgins	Michael J. Fox Foundation (formerly Parkinson’s Action Network)	ICOC Patient Advocate – Parkinson’s Disease
Christine Miaskowski	Professor and Vice Chair for Research in Physiological Nursing UCSF	ICOC Nurse – Clinical Trial Management
Marvin Southard	University of Southern California	ICOC Patient Advocate – Mental Health Conditions
Yael Wyte	Alzheimer’s Association, California Southland Chapter	Patient Advocate – Alzheimer’s Disease
Scientists	Affiliation	Expertise
Renato J. Aguilera	Border Biomedical Research Center	Anti-Cancer Drug Discovery
Theresa Alenghat	Cincinnati Children’s Hospital Medical Center	Mucosal Immunity, Epithelial Biology, Microbiota, Inflammatory Bowel Disease
Julie Allickson	Mayo Clinic	Quality Assurance/Control, Regulatory Affairs, Process Development and GMP Manufacturing
Zhiqiang An	University of Texas Health Science Center	Discovery and Development of Therapeutic Antibodies for Infectious Disease and Cancer
Nicholas Andersen	Duke University	Congenital Cardiac Surgery, Pediatric Cardiology
Stewart Anderson	Children’s Hospital of Philadelphia	Brain Development in Relation to Schizophrenia, Autism, Epilepsy & Intellectual Disability

CIRM

CALIFORNIA INSTITUTE FOR
REGENERATIVE MEDICINE

Brenda Andrews	University of Toronto	Genomics; Phenomics: Cell Cycle Regulated Transcription
Ali Syed Arbab	Augusta University	Imaging; Cell Tracking; Radiology; Oncology
Deborah K. Armstrong	Johns Hopkins University	Ovarian, Breast Cancer and Gynecologic Cancer Clinical Trials; Genetics of Familial Breast and Ovarian Cancer
Zoe Arvanitakis	Rush University	Geriatric Neurology, Neuroscience, Epidemiology of Cognitive Aging
Nazem Atassi	Massachusetts General Hospital	Translational Research and Clinical trials in Neurodegenerative Disorders
Alex Bailey	Tern Therapeutics	Nonclinical Regulatory; Pharmacology/Toxicology; Cell and Gene Therapy
Andrew Baker	University of Edinburgh	Cardiovascular Disease; Gene and Cell Therapy
John Balchunas	National Institute for Innovation in Manufacturing Biopharmaceuticals	Academic/Industry Partnerships & Workforce Development
Roger A. Barker	University of Cambridge	Neuroscience; PD; HD; Cell Therapy; Biomarkers, Neurogenesis
Julia Barrett	Barrett BioPharm Consulting	Clinical Consultant; Regulatory
Amelia Bartholomew	University of Illinois	Hematopoietic & Mesenchymal Stem Cells; Transplantation Tolerance; Solid Organ Transplantation
Shirly Bartido	Takeda	Regulatory Affairs, Cell Therapy Oncology
Daniel Bauer	Harvard Medical School	Pediatric Hematology/Oncology; Therapeutic Genome Editing
Steven Bauer	Wake Forest Institute for Regenerative Medicine	Regulatory Affairs & Product Development
Alexey Bersenev	Yale University	CAR-T Cell Manufacturing; Hematopoietic Stem Cells; Immunotherapy
Mick Bhatia	McMaster University	Somatic & Pluripotent Stem Cell Development; Hematopoiesis

CIRM

CALIFORNIA INSTITUTE FOR
REGENERATIVE MEDICINE

Elizabeth Bhoj	University of Pennsylvania	Genetic Studies of Novel Pediatric Syndromes
Vijay Bhoj	University of Pennsylvania	Cellular Immunotherapy & Transfusion Medicine
Susan Bonner-Weir	Joslin Diabetes Center	Islet Biology and Beta Cell Replacement
Christopher M. Bono	Harvard Medical School	Spine Surgery; Cervical & Lumbar Degenerative Disorders; Evidence Based Medicine
Cesar Borlongan	University of South Florida	Cell Therapy for Brain Disorders Including Stroke and Neonatal Ischemic Injury
Michael E. Boulton	University of Alabama School of Medicine	Retinal Disease; Stem Cell Biology
Kenneth Brayman	University of Virginia Health System	Diabetes; Kidney & Islet Transplantation; Peripheral Vascular Disease
Kristen Brennand	Yale University School of Medicine	Mechanistic Studies of Psychiatric Disorders
Christopher K. Breuer	Nationwide Children's Hospital	Pediatric Surgery; Tissue Engineering; Vascular Biology
Ali H. Brivanlou	The Rockefeller University	Developmental Biology
Ruby Broadway	Dillard University	Molecular Biology and Developmental Biochemistry
Ulrich Broeckel	Medical College of Wisconsin	Genetics & Cardiovascular Disease; Pharmacogenetics; iPSC Modeling
Samuel M. Brown	University of Utah	Critical Care, ARDS, Sepsis, Acute Lung Injury
Patrik Brundin	Van Andel Institute	Neural Transplantation (PD)
Rebecca Buckley	Duke University	Pediatric Immunology; Stem Cell Transplantation for Severe Combined Immunodeficiency; Immune Cell Development
Jeff W. M. Bulte	John Hopkins University	Cellular Imaging
Alexandra Capela	Vita Therapeutics	Nonclinical Research Regulatory Affairs

CIRM

CALIFORNIA INSTITUTE FOR
REGENERATIVE MEDICINE

Joy Cavagnaro	Access BIO	Regulatory; Preclinical Development; Cell & Gene Therapy
John M. Centanni	Coya Therapeutics, Inc.	Regulatory Affairs; Tissue Engineering; Stem Cell Therapy
Ellie Chabi	Hanall Biopharma	Ophthalmology and Neuroscience; Clinical Development
Rudra Channappanavar	University of Tennessee	Protective and Pathogenic Immune Response in Viral Lung Infections
Linzhao Cheng	Johns Hopkins University School of Medicine	Stem Cell Models for Hematopoiesis and Blood Diseases; Gene Editing
Jose B. Cibelli	Michigan State University	Cellular Reprogramming; Stem Cell Biology; Pluripotency
Francesca Cicchetti	Université Laval	Neurodegenerative Disorders; Therapeutic Development; Stem Cell Therapies
Alice Luo Clayton	National Institutes of Health	Planning & Implementation of Neuroscience Initiatives
Diana M. Colleluori	Biologics Consulting	Cell and Gene Therapy Manufacturing
Elizabeth Connick	University of Arizona	HIV Immunopathogenesis, HIV related Cardiovascular Disease, HIV in Women
Kareen L. K. Coulombe	Brown University	iPSC-based Models & Engineering Cardiac Tissue
Chad Cowan	Harvard University	Stem Cell Biology, In vitro Models of Disease
Charles S. Cox, Jr.	University of Texas Medical School at Houston	Pediatric Trauma; Neurologic Injury; Bio-hybrid Organs; Cardiopulmonary
Linda Custer	Tarveda Therapeutics	Clinical Operations; Biostatistics; Clinical Trial Design
Corey Cutler	Harvard Medical School	Hematology/Oncology; Cancer Immunology; Stem Cell Transplantation
Margot Damaser	Cleveland Clinic	Female Pelvic Dysfunction; Urinary & Fecal Incontinence; Pelvic Organ Prolapse
Cosimo De Bari	University of Aberdeen	Skeletal Repair; Potency Assays; Arthritis

CIRM

CALIFORNIA INSTITUTE FOR
REGENERATIVE MEDICINE

Willard H. Dere	University of Utah	Clinical Development; Endocrine, Bone, & General Medicine Research & Development
Allan Dietz	Mayo Clinic	Academic GMP Facilities & Workforce Development; Process & Product Development for Cell Therapies
John F. DiPersio	Washington University School of Medicine	Leukemias, Bone Marrow Transplantation
Daniel A. Doherty	University of Washington	Developmental-Behavioral Pediatrics; Neurogenetics; Hindbrain Malformations; Ciliopathies
Christopher “Chip” Doig	University of Calgary	Critical Care Medicine; Multisite Trials; Community Health
Erin Dolan	University of Georgia	STEM Undergraduate Education and Mentorship Research
Mari-Lynn Drainoni	Boston University School of Medicine	Implementation Science
Douglas C. Eaton	Emory University	Cellular Signaling Mechanisms
James Ellis	The Hospital for Sick Children	Vector Development; Reprogramming; iPSC Banking; Rett Syndrome; Neurodevelopmental Disorders, Cardiomyopathies, and Posttranscriptional Regulation
Todd Evans	Weill Cornell Medicine	Developmental & Molecular Biology
Andrew Fesnak	University of Pennsylvania	Academic GMP Facilities
Alan W. Flake	Children’s Hospital of Philadelphia	In utero Cell & Gene Therapy; Pediatric Surgery
Thomas B. Freeman	University of South Florida	Neural Transplantation; Neurodegenerative Disorders; Spine Surgery
Kimberly Fulda	University of North Texas Health Science Center	Community-based Clinical Research and Health Disparities
Mark Furth	Fibrolamellar Cancer Foundation	Fetal & Adult Stem Cells in Regenerative Medicine
Chris Gaiteri	SUNY Upstate	Systems Biology of Aging

CIRM

CALIFORNIA INSTITUTE FOR
REGENERATIVE MEDICINE

Adrian Gee	Baylor College of Medicine	Cellular Therapy and Viral Vector Manufacturing; Regulatory Affairs
Rachel Gibson	University of Adelaide	Chemotherapy-Induced Mucositis; Gut Microbiome
Matthew J. Girgenti	Yale School of Medicine	Functional Genomics of Psychiatric Disorders
Jonathan Glass	Emory University	Neuromuscular Disorders; Peripheral Neuropathies (ALS)
Melissa Goddard	Independent Consultant	Development of Tools and Treatments for Neuromuscular Diseases
Kevin Gregory-Evans	University of British Columbia	Ophthalmology; Tissue Engineering; Molecular Genetics
May Griffith	University of Montreal	Biomaterials; Cornea Regeneration and Transplantation
Bambi Grilley	Baylor College of Medicine	Clinical & Nonclinical Research Regulatory Affairs
James Guest	Miller School of Medicine; Miami Project to Cure Paralysis	CNS Injury; Spinal Cord Injury; Biologic, Small Molecule and Cellular Therapeutics
Kurt C. Gunter	Athenex	Regulatory Affairs, Therapy Development
Timothy Hacker	University of Wisconsin	Cardiovascular Disease; Preclinical Models of Disease
Patrick J. Hanley	Children's National Hospital	Academic GMP Facilities & Workforce Development; Development, Manufacture, Quality, and Testing of Novel Cellular Therapies
Brian Harfe	University of Florida	Developmental Biology and Genetics; Science Education
Franz Hefti	Prevail Therapeutics	Drug Development; Neuroscience (AD)
Shelly Heimfeld	Fred Hutchinson Cancer Research Center	Cellular Therapy Related to CMC Activities; Regulatory Strategies
Anna Herland	Royal Institute of Technology, Stockholm	Metabolic & Immune Interactions in the Neurovascular Unit
Helen Heslop	Baylor College of Medicine	Hematologic Malignancies; Adaptive Immunotherapies; Multisite Trials

CIRM

CALIFORNIA INSTITUTE FOR
REGENERATIVE MEDICINE

Julian Hiscox	University of Liverpool	Infection Biology and Microbiomes, RNA Sequencing and Proteomics
Anthony Hollander	University of Liverpool	Stem Cell Biology; Cartilage Biology; Tissue Engineering
Gloria Huang	Yale School of Medicine	Prevention & Treatment of Gynecologic Cancers
Clark T. Hung	Columbia University	Mechanobiology of Cartilage, Tissue Engineering
Ole Isacson	Harvard University	Neurodegenerative Disease (PD, HD); Neuroregeneration
Marc K. Jenkins	University of Minnesota	T Cell Biology; Vaccines & Autoimmunity; in vivo Imaging
Jane E. Johnson	UT Southwestern	Neurogenesis; Somatosensory Circuit; Pharmacology; Cancer Biology
Sadik Kassim	Danaher	Cancer Immunotherapy; CAR-T Cell Process Development; AAV Gene Therapy
Christine Kay	Vitreoretinal Associates	Ophthalmologist, Vitreoretinal Surgeon, Ocular Gene Therapy
Douglas A. Kerr	Generation Bio	Neuronal Injury; Motor Neuron Disease; Neurodegeneration
Vassilis E. Koliatsos	Johns Hopkins University School of Medicine	Traumatic & Degenerative Brain Injury and Repair; Alzheimer's Disease
Darrell Kotton	Boston University	Stem Cell & Gene Therapy; Lung Developmental Biology; Pulmonary Medicine
Anna Krasnodembskaya	Queen's University Belfast	MSC-based Therapies for Lung Diseases, MSC Extracellular Vesicles, Lung-resident MSC, Lung Organoid Models
Seraphin Kuate	Bristol Myers Squibb	CMC Regulatory Affairs
Karoline Kuchenbäcker	University College London	Genetic Risk for Psychosis & Mood Disorders
Andrew Kung	Memorial Sloan Kettering Cancer Center	Pediatric Cancers; Cancer Genomics, Precision Medicine; Tumor Biology
Daniel Kuritzkes	Harvard Medical School	HIV-1 Persistence and Eradication; Resistance to Antiretroviral Drugs; Viral Fitness; Viral Tropism

CIRM

CALIFORNIA INSTITUTE FOR
REGENERATIVE MEDICINE

Joanne Kurtzberg	Duke University	HSCT, Cord Blood, and Tissue Cellular Therapies
Robert H. Kutner	Biologics Consulting	Process and Analytical Development; Academic Core Facilities
John Lake	University of Minnesota	Liver, Solid Organ Transplantation
Jane Larkindale	PepGen	Neuromuscular Disease; Patient Outreach; Venture Philanthropy
Dean Lee	Nationwide Children's Hospital	Hematology/Oncology; Immunotherapy; Cell Therapy
Xiaojun Lance Lian	Pennsylvania State University	Stem cell differentiation and genome editing for diabetes and cardiovascular disease
Russell Lonser	Ohio State University	Neurosurgery; Drug Delivery; Neural Disorders; Neuro-oncology
Christian Lorson	University of Missouri	Alternative Splicing; Spinal Muscular Atrophy; Gene Therapy
Anthony Lubiniecki	AL Associates, LLC	CMC Regulatory Affairs
Carrie Lucas	Yale School of Medicine	Basic & Translational Immunology
Premal Lulla	Baylor College of Medicine	Hematology-Oncology, Transplant and Cellular Therapy
Nadya Lumelsky	National Institute of Dental and Craniofacial Research, NIH	Bio- and Tissue Engineering, Regenerative Medicine
Troy Lund	University of Minnesota	Pediatric Blood and Bone Marrow Transplantation; Inherited Metabolic Diseases
Terry Magnuson	University of North Carolina Chapel Hill	Mouse Genetics, Genomics, Chromatin Remodeling
Pradeep P. A. Mammen	University of Texas Southwestern	Cardiology; Heart Failure/Transplantation; Neuromuscular Cardiomyopathy
Hai-Quan Mao	Johns Hopkins University	Biomaterials; Nanotechnology; Drug/Gene Delivery; Regenerative Engineering; Stem Cell Delivery
William Matsui	University of Texas at Austin	Cancer and Cancer Stem Cells
Marcela V. Maus	Massachusetts General Hospital	CAR-T Immunotherapy for Cancer

CIRM

CALIFORNIA INSTITUTE FOR
REGENERATIVE MEDICINE

Margot Mayer-Proschel	University of Rochester	Neuroscience; Developmental Biology
Christopher Mayhew	Cincinnati Children's Hospital Medical Center	Pluripotent Stem Cells, Organoids
Richard T. Maziarz	Oregon Health and Science University	Blood & Marrow Transplant, Cellular Therapy
Pauline McEwan	AdvancedBio Consulting	Nonclinical Regulatory Affairs: Biologics, Small Molecules & Combination Products
David McKenna	University of Minnesota	Development of Cellular-Based Therapies; GMP Manufacturing of Adult and Induced Pluripotent Stem Cells and Immune Cells
Christopher Mecoli	Johns Hopkins University School of Medicine	Clinical Rheumatology, Novel Treatments for Scleroderma
Samir Mehta	University of Pennsylvania	Orthopaedic Trauma; Fractures; Articular Cartilage Injury
Alexander Meissner	Max Planck Institute for Molecular Genetics	Stem Cell Biology; Epigenetic and Cellular Reprogramming
Jan Joseph Melenhorst	University of Pennsylvania	Immunology; CAR-T Cell Therapy Development; Gene Therapy Product Manufacturing
Ivar Mendez	University of Saskatchewan	Neurosurgery; Brain Repair; Stem Cells; Surgical Robotics
Usha Menon	University of South Florida	Health Equity; Health Disparities; Precision Medicine; Community Engagement; Implementation Science
Leonid S. Metelitsa	Baylor College of Medicine	Pediatric Oncology; Solid Cancer Immunotherapy; NKT Cell Immunobiology
Shoukrhat Mitalipov	Oregon Health & Sciences University	Gamete, Embryo, & Stem Cell Biology; Pluripotency
Jennifer Moore	Sampled	Generation, Banking, QC and Editing of iPSCs; Human Cell and Data Repositories and Resources
Manal Morsy	Athersys	Clinical Regulatory Affairs
Christine Mummery	Leiden University Medical Center	Pluripotency & Differentiation to Cardiovascular Lineages
Michael Murphy	Indiana University School of Medicine	Vascular Surgery; Cardiovascular Cell Therapy

CIRM

CALIFORNIA INSTITUTE FOR
REGENERATIVE MEDICINE

Adora Ndu	BridgeBio Pharma	Regulatory Affairs & Product Development
Ralda Nehme	Broad Institute	Genetic & Cellular Basis of Neuropsychiatric Disorders
Ulrik Nielsen	Volnay Therapeutics	Cancer Immunotherapy; Adoptive T-Cell Therapy
Laura E. Niklason	Humacyte Inc	Cardiovascular & Pulmonary Tissue Engineering; Blood Vessels
Mark Noble	University of Rochester	Nervous System Precursors; Nervous System Injury; Cancer; Lysosomal Storage Diseases; Drug Discovery
Scott Noggle	The New York Stem Cell Foundation	High Throughput Automated Systems for Stem Cell Derivation and Differentiation; Neurodegenerative Disease Models
M. Cristina Nostro	McEwen Stem Cell Institute University Health Network	Type 1 Diabetes, Beta Cell Replacement, Directed Differentiation, Pancreas Development
Anna O'Connell	Independent Consultant	Biology and Biomedical Sciences Undergraduate and Graduate Mentor/Mentee Training and Professional Development
Cecilia O'Kane	Queen's University Belfast	ARDS; Biologic and Cell Therapies for Lung Infection and Inflammation
Travis Osterman	Vanderbilt University Medical Center	Medical Oncology, Clinical Informatics
Sean Palecek	University of Wisconsin	Pluripotent Stem Cell Biology; Cardiovascular and Neurovascular Differentiation
Peter Palese	Icahn School of Medicine	Microbiology, RNA Viruses, Vaccine Development
Nancy Parenteau	Ingenium BioTherapy Corporation	Biotechnology; Biological Products; Drug Development
Malin Parmar	Lund University	Neurodegeneration & Parkinson's Disease
Martin Pera	The Jackson Laboratory	Pluripotent Stem Cell Biology; Disease Modeling

CIRM

CALIFORNIA INSTITUTE FOR
REGENERATIVE MEDICINE

William H. Peranteau	Children's Hospital of Philadelphia	Fetal, Neonatal, and Pediatric Surgery
Diana Perkins	University of North Carolina Chapel Hill	Psychosis Risk Prediction & Early Intervention
Rita Perlingeiro	University of Minnesota	Lineage-Specific Differentiation (Skeletal); Genetic Correction of Disease
Tom Petersen	United Therapeutics	Tissue Engineering; Cellular therapies; Exosome Therapies; Pulmonary
Marija Petrinovic	King's College London	Circuits and Disease Mechanisms in Neurodevelopment
Anne Plant	National Institute of Standards and Technology	Quality/Analytics; Characterization of Cell-Based Therapies; Predictive Understanding of Complex Biological Processes
Renato Polimanti	Yale School of Medicine	Predisposition to Psychiatric, Behavioral & Other Complex Traits
Seth Pollack	Northwestern University	Cancer Immunotherapy
Avery Posey	University of Pennsylvania Perelman School of Medicine	Gene-engineered and Gene-edited T-cell Therapies
Thomas J. Povsic	Duke University Medical Center	Cardiovascular Disease; Cell Therapy; Clinical Trial Design
M. Sue Preston	X'Elas BioDevelopment LLC	Regulatory and Quality Strategy for Biopharmaceuticals, Small Molecules, Drug Delivery Systems, and Diagnostics
Shondra Pruett-Miller	St. Jude Children's Research Hospital	Genome Editing Technologies, Disease Modeling in iPSCs, Preclinical Animal Models, Shared Resources
Rajiv Raja	AstraZeneca	Biomarker Development, Translational Genomics
Theodore Rasmussen	University of Connecticut	Epigenetics in Pluripotent Cells; Teratology; Disease Models; Directed Differentiation; Reproductive Biology; Pharmaceutical Research

CIRM

CALIFORNIA INSTITUTE FOR
REGENERATIVE MEDICINE

R. Keith Reeves	Duke University	Innate Immune Response to Infectious Disease, NK Cells
Jerome Ritz	Harvard Medical School	Academic GMP Facilities; Cancer Immunology and Stem Cell Transplantation
Isabelle Rivière	Memorial Sloan Kettering Cancer Center	Academic GMP Facilities; Cell & Gene Therapy Manufacturing & Process Development
Jared Roach	Institute for Systems Biology	Systems Biology
Allan Robins	Independent Consultant	Cell Manufacturing and Process Development; Pluripotent Stem Cells; Cell Therapy Product Development
Frank W. Rockhold	Duke University	Biostatistics: Clinical Trial Design: Data Monitoring
Isaac R. Rodriguez-Chavez	Independent Scientific and Regulatory Consultant Advisor	Regulatory Affairs; Decentralized Clinical Trials
Mauricio Rojas	Ohio State College of Medicine	Mesenchymal Stem Cells in Acute/Chronic Lung Injury; Aging
Martha Rook	Delcath Systems, Inc.	Cell and Gene Therapy Manufacturing; Diagnostics Development
Checo J. Rorie	North Carolina A&T State University	Cancer Genetics and Cell Biology; Toxicology
Janet Rossant	The Hospital for Sick Children	Developmental & Stem Cell Biology
Anne Rosser	Cardiff University	CNS Regeneration (HD, PD)
Rayne H. Rouce	Baylor College of Medicine/Texas Children's Cancer Center	Clinical and Translational Immunotherapies
Gordon D. Rubinfeld	University of Toronto	Clinical Epidemiology, Comparative Outcomes Research, Critical Care, ARDS
Josh Rubin	Washington University in St. Louis	Pediatric Brain Tumors; Brain Development Mechanisms & Tumorigenesis
Heidi V. Russell	UTHealth Houston	Pediatric Hematology & Oncology, Trials and Trial Costs
Steven Russell	Massachusetts General Hospital	Diabetes Research

CIRM

CALIFORNIA INSTITUTE FOR
REGENERATIVE MEDICINE

Amy Ryan	University of Iowa Carver College of Medicine	Stem Cell Models of Lung Development & Disease
Hesham Sadek	University of Texas Southwestern Medical Center	Cardiac & Hematopoietic Stem Cell Biology; Metabolomics; Microenvironment
Michel Sadelain	Memorial Sloan-Kettering Cancer Center	Gene Therapy; Bone Marrow Transplant; Immunology; Cancer
Jacqueline Sagen	University of Miami	Neural Transplantation; Axonal Regrowth; Chronic Pain Syndromes
Krishanu Saha	University of Wisconsin Madison	Gene Editing, Biomanufacturing, Disease Modeling and Reprogramming
Daniel Saris	Mayo Clinic	Orthopedic Surgery, Knee Surgery, Stem Cell Technologies for Degenerative Disease
John-Michael Sauer	Escape Bio	Toxicology, Pharmacology, Drug Discovery & Development
Elias Sayour	University of Florida	Pediatric Oncology; Cancer Immunotherapy
Hans Robert Schöler	Max Plank Institute for Molecular Biomedicine	Stem Cell Pluripotency & Germline Development
James Schwob	Tufts University	Neural Development; Olfactory Projection; Neurogenesis
Christopher Scull	Scull Bio	Design and Management of IND enabling Studies; Pre-clinical Regulatory Strategy
Michael Sefton	University of Toronto	Tissue Engineering; Biomaterials; Vascularization
Khalid Shah	Harvard University	Targeted Cancer Therapeutics, Stem Cell Transplantation, Genome Engineering
Akshay Sharma	St. Jude Children's Research Hospital	Therapeutic Approaches to Hematological Conditions
Rohini Sharma	Imperial College London	Medical Oncology; Clinical Pharmacology
Beth Shaz	Duke University	Academic GMP Facilities; Transfusion Medicine and Cell Therapies
Erica Shelton	PCORI, Johns Hopkins University School of Medicine	Health Services Research

CIRM

CALIFORNIA INSTITUTE FOR
REGENERATIVE MEDICINE

Fraser Sim	SUNY University at Buffalo	Therapeutic Approaches to Demyelinating Disorders
Paul Simmons	Mesoblast	Hematopoiesis; Mesenchymal Stem Cells
Ilyas Singec	FUJIFILM Cellular Dynamics	Human Pluripotent Stem Cells for Translational Research and Neurological Disease
Julia Skapik	Neighborhood Health of Virginia	Dissemination & Implementation Science
Nathaniel Smilowitz	NYU Langone Health	Interventional Cardiology; Cardiovascular Disease
Vernon K. Sondak	Moffitt Cancer Center	Melanoma; Cutaneous Oncology
Allen M. Spiegel	Albert Einstein College of Medicine	Signal Transduction; Diseases of Extracellular Calcium/Phosphate; Metabolism; Diabetes; Obesity; Endocrine Neoplasia Syndromes
Clifford J. Steer	University of Minnesota	Hepatology; Non-viral Gene Therapy; Liver Regeneration, Gene Editing, miRNAs as Therapeutic Agents
John (JJ) Strouse	Duke University	Pediatric Hematology, Sickle Cell Disease
Alan Sugar	University of Michigan Health	Corneal Diseases & Transplantation
Megan Sykes	Columbia University	Bone Marrow Transplantation; Transplantation Immunology
Viviane Tabar	Memorial Sloan-Kettering Cancer Center	Neurosurgery; Brain Tumors; Pluripotent & Neural Stem Cell Biology; Stem Cell Therapy
Takanori Takebe	Cincinnati Children's Hospital Medical Center	Organoid Models & Therapeutic Applications for Liver Disease
Doris Taylor	RegenMedix Consulting LLC	Cardiovascular Regenerative Medicine & Organ Transplantation; Women's Health
Monica S. Thakar	Fred Hutchinson Cancer Research Center	Pediatric HSCT; NK Immunotherapy for Oncology and Non-Malignant Diseases
Paul G. Thomas	St. Jude Children's Research Hospital	Immunology, Influenza, T Cell Receptor Repertoires

CIRM

CALIFORNIA INSTITUTE FOR
REGENERATIVE MEDICINE

Alice Anna Tomei	University of Miami	Cell and Tissue Engineering, Biomaterials, Type-1 Diabetes, Autoimmunity
Jay H. Traverse	University of Minnesota	Stem Cell Therapy for Cardiovascular Disease
George A. Truskey	Duke University	Cardiovascular Engineering; Tissue Engineering; Stem Cells; Cell Mechanics
Stefan G. Tullius	Brigham and Women's Hospital	Kidney/Pancreas Transplant Surgery; Transplantation Immunology
Ludovic Vallier	Berlin Institute of Health	Pluripotent Stem Cell Biology; Endoderm; iPSC Modeling of Liver & Metabolic Disease
Jamboor Vishwanatha	University of North Texas Health Science Center	Education and Community Outreach for Underrepresented Groups in Biomedicine, Health Disparity Research
Richard Wade-Martins	University of Oxford	Molecular Mechanisms of Neurodegeneration; Gene Therapy
Amy Wagers	Harvard University	Hematopoietic & Skeletal Muscle Stem Cells; Aging
John E. Wagner	University of Minnesota	Lympho-Hematopoietic Disorders; Bone Marrow Transplantation; Cord Blood
Karen Walker	Kyverna Therapeutics	Industry CDMO/Industry Manufacturing; Technical Development and Manufacturing for Cell and Gene Therapies
Edmund Waller	Emory University	Hematology and Medical Oncology; Stem Cell Transplantation; Transplant Outcomes Research
Darin Weber	ProKidney	CMC Regulatory Affairs for Devices and Cell Therapy
Mitchell J. Weiss	St. Jude Children's Research Hospital	Hematology; Genome Editing; Developmental Hematopoiesis
Theresa Whiteside	University of Pittsburgh	Cancer Immunology and Immunotherapy; Cellular Therapy, Immunoregulation; Immunopathology

CIRM

CALIFORNIA INSTITUTE FOR
REGENERATIVE MEDICINE

Thomas Martin Wilkie	UT Southwestern Medical Center	G Protein Signaling in Development and Cancer
Michelle LeRoux Williams	Independent Consultant	Clinical & Preclinical Development for Cell Therapies; Regulatory Affairs
Carolyn A. Wilson	George Mason University	Regulatory Affairs, Ex Vivo Gene Therapy, Lentiviral Vectors
Barbara Wirostko	University of Utah	Ophthalmology; Glaucoma; Clinical Development
Robin Wright	University of Minnesota	Cell Biology; STEM Education
Letisha R. Wyatt	Oregon Health & Science University	CNS Purinergic Signaling
Wenli Yang	University of Pennsylvania	PSC Models of Human Disease; Diabetes
Tracy Young-Pearse	Brigham & Women's Hospital and Harvard Medical School	Cellular/Molecular Biology of Neurologic Disorders
Ting Zhou	Memorial Sloan Kettering Cancer Center	PSC Gene Editing and Screens; Aging and Cardiovascular Disease
Wolfram-Hubertus Zimmerman	University Medical Center Göttingen	Cardiovascular Regenerative Medicine & Tissue Engineering
JC Zúñiga-Pflücker	University of Toronto	T Cell Development, Hematopoiesis, Thymus Biology, Notch Signaling
Thomas Zwaka	Mount Sinai School of Medicine	Stem Cell Biology, Molecular Genetics