



## **Nominations for Appointment to the Grants Working Group (GWG)**

### **Appointment of New Members**

#### **Juan Carlos Zúñiga-Pflücker, PhD**

Juan Carlos Zúñiga-Pflücker is Professor of Immunology and Chair of the Department of Immunology at the University of Toronto. He received his undergraduate diploma in Zoology in 1987 from the University of Maryland and his doctorate in 1991 from the George Washington University in genetics-immunology. Dr. Zúñiga-Pflücker was a postdoc at the NIH National Institute of Allergy and Infectious Disease (NIAID) where he continued his studies in molecular immunology. Upon completion of his postdoc in 1994, Dr. Zúñiga-Pflücker became an Assistant Professor in the Department of Immunology at the University of Toronto. He was promoted to an Associate Professor in 1999, and also became a Senior Scientist at the Sunnybrook Research Institute (SRI) in 2001. From 2004-present, he was promoted to Professor of Immunology at the University of Toronto and was named Chair of the Department of Immunology in 2012.

Dr. Zúñiga-Pflücker has numerous areas of research interests, but there is a common theme related to T cell development from hematopoietic stem/precursor cells, immune cell signaling related to the formation of T cell precursors, and the in vitro generation of immune cell progenitors from pluripotent stem cells. Dr. Zúñiga-Pflücker has 20 plus years of experience with immunology and various stem cells. He is currently the Director for the SRI Centre for Cytometry and Scanning Microscopy. He also served as the Director for the Advance Regenerative Tissue Engineering Centre from 2006-2012. He has served as the Section Editor for The Journal of Immunology from 2004-2008. He has received numerous research awards including the Canadian Society for Immunology's Investigator Award in 2008, and is the current president of the Canadian Society for Immunology. Dr. Zúñiga-Pflücker has over 150 peer-reviewed publications, including research published in Nature, Nature Immunology, Blood, and Journal of Immunology, serves on numerous professional societies and NIH study sections, and is the recipient of various grants from the NIH and Canadian Institutes of Health Research.

### **Reappointment of Scientific Members to the Grants Working Group**

Grants Working Group Members originally appointed in 2008-09 have terms that are now expiring or just expired. We are seeking the reappointment of the individual listed in the table below. Their updated biography follows. In accordance with the rules set forth by Proposition 71, reappointments should be staggered into thirds, each with a 2, 4, or 6-year term.

#### **Proposed Reappointments to GWG**

<b>Last</b>	<b>First</b>	<b>Term</b>	<b>Expertise</b>
Cibelli	Jose	4	Cellular Reprogramming; Stem Cell Biology; Pluripotency

**Jose Cibelli, PhD**

Dr. Cibelli currently holds the position of Professor of Animal Biotechnology at Michigan State University. He heads the Cellular Reprogramming Laboratory in the Departments of Animal Science and Physiology since 2003. Since 2010 he is also the Scientific Director of LARCel, a laboratory of cellular reprogramming dedicated to generate human pluripotent cells under GMP conditions for preclinical studies in Andalusia, Spain. From October 1999 until December 2002 he was the vice president for research of Advanced Cell Technology, a stem cell company in Worcester, Massachusetts.

Dr. Cibelli is internationally recognized as one of the pioneers in the area of cloning with transgenic somatic cells for the production of animals and embryonic stem cells. Dr. Cibelli together with his colleagues, were responsible for the generation of the world's first transgenic cloned calves, the first embryonic stem cells by nuclear transfer and the first embryonic stem cells by parthenogenesis in primates. This was followed by publications in Science, Nature Biotechnology, Nature Medicine, Nature Methods, PNAS and JAMA. He has testified about nuclear transfer and stem cells in public forums sponsored by the US Food and Drug administration, the USA National Academy of Sciences, Canadian House of Commons, the USA Department of Agriculture, the United Nations Commission for Human Rights and the British Royal Society.

Dr. Cibelli is also the Associate Scientific Director of the 'Program for Cell Therapy and Regenerative Medicine of Andalusia, Seville, Spain. He serves as a Trustee of the Bedford Stem Cell Research Foundation and has served in the International Committee of the 'International Stem Cell Research Society', the Ethics Committee of the 'American Society of Gene and Cell Therapy' and the Scientific and Medical Accountability Standards Working Group of the 'California Institute for Regenerative Medicine'.