

Stem Cell Therapies—“From the Lab to the Bedside”

Regenerative Medicine Panelists



Panelist,
Edmonton

Ernst Bergman, PhD is the Director of Business Development for the Biomedical Engineering Research & Results Initiative BERRI. BERRI is an advanced product development centre for health technologies under development. Dr. Bergmann has a research background in structure-based drug design and drug development against infectious diseases. In his previous position Dr. Bergmann represented Alberta in the development of the research facilities at the Canadian Light Source, Canada's National synchrotron radiation facilities and one of the brightest X-ray sources for research in the world.



Panelist,
Calgary and
Edmonton

Paul Flaman, PhD In 1983 Dr. Flaman began teaching in the area of Christian Theology at St. Joseph's College at the University of Alberta. His courses are mainly in the areas of Christian ethics and spirituality including courses in the areas of bioethics, sexuality and marriage, spirituality and the person. In 2001 he and Dr. Heather Looy received a Course Award from Templeton's Science and Religion Course Program for developing a new course called, "Neuroscience, the Person and Christian Theology." Paul Flaman has articles published in the areas of bioethics and also has a book published on this subject entitled: Genetic Engineering, Christian Values and Catholic Teaching (2002).



Panelist,
Edmonton

Janet Fast, PhD Dr. Fast is a Professor of Human Ecology at the University of Alberta. Dr. Fast researches family and consumer policy issues. She currently co-leads an international multidisciplinary team investigating the juxtaposition of costs and contributions of adults with chronic illness and disability.



Panelist,
Calgary

Jim Hardin, BSc, PhD Dr. Hardin has over 20 years experience in academics, biotechnology and the financial industry. Jim has a B.Sc. in Zoology and a Ph.D. in Gastrointestinal Physiology and has a broad background in life sciences. He has published over 100 patents, book chapters, full articles and abstracts in the area of gastrointestinal physiology and animal models of infectious disease.

Regenerative Medicine Panelists



Panelist,
Calgary and
Edmonton

Lee-Ann Langkaas LPN, CCRP Phase I Clinical Research Manager, Northern Alberta Clinical Trials and Research Center. Lee-Ann oversees Phase I protocol management including protocol feasibility, HREB submissions, research study implementation and all related organizational administration. She supervises patient recruitment and tracks all subject follow-up in a variety of research studies. She dispenses study medication, oversees data collection, performance testing, and strictly monitors interactions between subjects, test groups, physicians and research companies to maintain protocol integrity.



Panelist,
Calgary

Debra Marshall, PhD, MHSA Canada Research Chair in Health Services and Systems Research and Associate Professor in the Department of Community Health Sciences, University of Calgary. As a health economist, her research program is focused in the areas of measuring patient preferences, pharmacogenomics, cost-effectiveness analysis and system modeling as a tool to inform health policy decisions in cancer and musculoskeletal disease.



Panelist,
Calgary

Derrick Rancourt, PhD is an Assoc. Professor in the Depts. of Oncology, Biochemistry & Molecular Biology and Medical Genetics. Dr. Rancourt postdoc'd in the laboratory of Nobel Laureate Dr. Mario Capecchi. He is the establishing director of the University of Calgary's Embryonic Stem Cell Facility and until recently, Graduate Coordinator of the Master of Biomedical Technology program. He is a member of the Canadian Stem Cell Network and the Treasurer of the Genetics Society of Canada. He sits on the NIH Genes, Genetics and Genomics Study Section. His research program is related to the derivation, expansion and differentiation of pluripotent stem cells.



Panelist,
Edmonton

Bernard Thébaud, PhD is an Associate Professor of Pediatrics at the University of Alberta and staff Neonatologist in the Northern Alberta Neonatal Program. Dr. Thébaud studies the mechanisms underlying lung development, injury and repair. This is relevant to life-threatening and debilitating lung diseases, the 3rd cause of death around the world. Dr. Thébaud's main focus is to test the therapeutic potential of stem cell based therapies in pre-clinical animal models and to facilitate the translation of these medications to patients. Dr. Thébaud holds a Tier 2 Canada Research Chair and is a Clinical Scholar of the Alberta Heritage Foundation for Medical Research (AHFMR). Dr. Thébaud is also a member of the Canadian Stem Cell Network.

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Regenerative Medicine Panelists Continued



Panelist,
Calgary

Ivan Sierralta, PhD has been the Director of the business networking and cluster development team for Calgary Technologies Inc. since 2007 and concurrently directed CTI's Financing Your Vision Program while managing the Southern Alberta Deal Generator. He works extensively with non profit groups and participates on the boards of technology sector organizations. He dedicates a great part of his spare time to teaching for charitable organizations such as the Canadian Association for disabled Skiing and the Calgary Snowboard Club.



Panelist,
Edmonton

Randy Yatscoff, PhD, AHFMR Executive in residence at TecED for the past two years with a sector focus on Life Sciences. During Dr. Randall Yatscoff's 10-year tenure with Isotechnika, he was part of an executive team that raised close to \$200 million through various equity financings. Isotechnika began as a spin-off company from the Uof A. He is currently chair of a number of corporate boards in the private sector. Prior to joining Isotechnika in 1996, Dr. Yatscoff spent 16 years in academic appointments most recently at the UofA where he retains a position as Adjunct Professor in the Faculty of Medicine. He has over 200 publications in peer-reviewed journals and holds more than 20 patents.

A Public Forum for Demystifying Stem Cell Therapies

- Engage —Public Awareness
- Identify Issues and Opportunities
- Clarify the Process of Technology to Market
- Visualize the Promise and the Problems
- Determine How to go Forward
- Foster Collaboration
- Empower Albertans
- Promote Economic Diversification in Alberta

