

Mechanisms of Organ Repair and Regeneration

Save the date for the NIH/NIDDK meeting on **Mechanisms of Organ Repair & Regeneration** to be held on September 13-16, 2011 in greater Washington DC area. The meeting brings together experts from cancer, angiogenesis, development, stem cell biology and innate immunity to discuss and stimulate debate on injury response mechanisms and facilitate the building of cross-disciplinary approaches towards understanding organ repair and regeneration. (email: MORR@nih.gov to be placed on the mailing list for further information)

Draft Agenda

Day 1: Tuesday September 13, 2011

Welcome Reception

Day 2: Wednesday September 14, 2011

Session 1: Classical Regeneration Systems

Panagiotis A. Tsonis, University of Dayton, Ohio, USA
Iswar Hariharan, University of California, Berkeley, USA

Session 2: Developmental Pathways and their Activation in Repair & Regeneration

Andrew McMahon, Harvard University, USA
Jeremy Duffield, University of Washington, USA
Randall Moon, University of Washington School of Medicine, USA

Session 3: What can Regenerative Medicine Learn from Cancer Growth?

Ralf Adams, Imperial, UK
Jeff Pollard, Albert Einstein College of Medicine, USA

Session 4: Debate: How important are quiescent progenitor cells in solid organ repair and can they be harnessed to generate new tissues?

Session 5: Poster Session 1

Day 3: Thursday September 15, 2011

Session 6: Regeneration of Whole Organs in Vertebrates

Kenneth Chien, Mass General Hospital/Harvard Medical School, USA
Steven Artandi †, Stanford University, USA (invited)
Jane Visvader †, University of Melbourne, Australia (invited)
Gabrielle Kardon, University of Utah, USA
Michael Levin, Tufts University, USA

Session 7: Vascular Repair and Regeneration

Richard Lang, Cincinnati Children's Hospital Medical Center, USA
Patricia D'Amore, Schepens Eye Research Institute, Boston, USA
George Davis, University of Missouri-Columbia, USA
Luisa Iruela-Arispe †, University of California, Los Angeles, USA (invited)
George A. Wilkinson†, Medical College of Wisconsin, USA (invited)

Session 8: Stem cells, telomeres and iPS cells. Can we modify available cells to grow new organ units?

Calvin Kuo, Stanford University
Jason Spence, Cincinnati Children's Hospital Medical Center, USA (invited)
Bruno Peault, University of California, Los Angeles, USA (invited)

Session 9: Debate: Is regeneration and repair distinct or symbiotic?

Session 10: Poster Session 2

Day 4: Friday September 16, 2011

Session 11: Myeloid cells in repair/regeneration

Richard Lang, Cincinnati Children's Hospital
Doug Losordo, Northwestern University
Marty Friedlander, The Scripps Research Institute, USA

Session 12: Resolution of inflammation and Fibrosis

Charles Serhan, Harvard Medical School, USA
Peter Henson, University of Colorado, USA
Scott Friedman, Mount Sinai School of Medicine, USA

†=Speaker invited, not yet responded

There is no registration fee for this meeting