

Psychiatric



Mini-Symposium

NEUROGENESIS

Hope or Hype?

“For decades, it was believed that the adult mammalian brain could not generate new neurons, but during the 1990s, that concept changed. Evidence of the birth of new neurons in adult mammals, including humans, raised expectations for improved treatment for patients with central nervous system injury or illness. But this enthusiasm has been tempered since then, as more recent studies indicate that excess adult neurogenesis can be as detrimental as a deficit. In some cases, the clinical relevance of increasing neurogenesis may need to be reconsidered.”

- Scharfman HE, Hen R
Science **315**: 336-338 (2007)

Wednesday, 7 May 2008

19:30, Room 713 A/B

MTCC, Toronto, Ontario, Canada

Programme

- 1. Introduction** 19:30-19:45
Chair: Stefan Posse, Ph.D.
University of New Mexico School of Medicine
- 2. Neurogenesis: What is it, what is the hype about, and is it even desirable?** 19:45-20:10
Suzanna Becker, Ph.D.
McMaster University, Hamilton, Ontario
- 3. Preclinical studies of the role of adult neurogenesis in affective disorders** 20:10-20:35
Robert Schloesser, Ph.D.
NIMH, Bethesda, MD
- 4. Stem cell tracking by imaging** 20:35-21:00
Jeff Bulte, Ph.D.
Johns Hopkins University School of Medicine
Baltimore, MD
- 5. MRS of neuronal progenitor cells as potential *in vivo* markers of neurogenesis*** 21:00-21:25
Mirjana Maletic-Savatic, M.D., Ph.D.
SUNY, Stony Brook, NY

*As reported in: *Science* **318**: 980 (2007)

Organizing Committee

Chair	Stefan Posse, Ph.D. University of New Mexico School of Medicine
Chair-elect	Dikoma C. Shungu, Ph.D. Weill Cornell Medical College
Secretary	Ralph E. Hurd, Ph.D. GE Healthcare
Secretary-elect	Diana M. Lindquist, Ph.D. Cincinnati Children's Hospital Medical Center
Past Chair	Jeffrey Stanley, Ph.D. Wayne State University
Contributor	Stephen R. Williams, D.Phil. University of Manchester

We Want You!

Psychiatric MRS/MRI Study Group Membership Info:

Psychiatric MRS/MRI Study Group membership is open to all ISMRM members in good standing for just \$10.00. When you register to renew your ISMRM membership or to join the Society, just place a checkmark selecting the **Psychiatric MRS/MRI Study Group** on the form. It is that simple!

Venue

3-9 MAY 2008

Toronto!

ISMRM
16th Scientific
Meeting & Exhibition
and the
SMRT
17th Annual Meeting

Wednesday, 7 May 2008
19:30, Room 713 A/B
MTCC, Toronto, Ontario, Canada

Sponsored by: