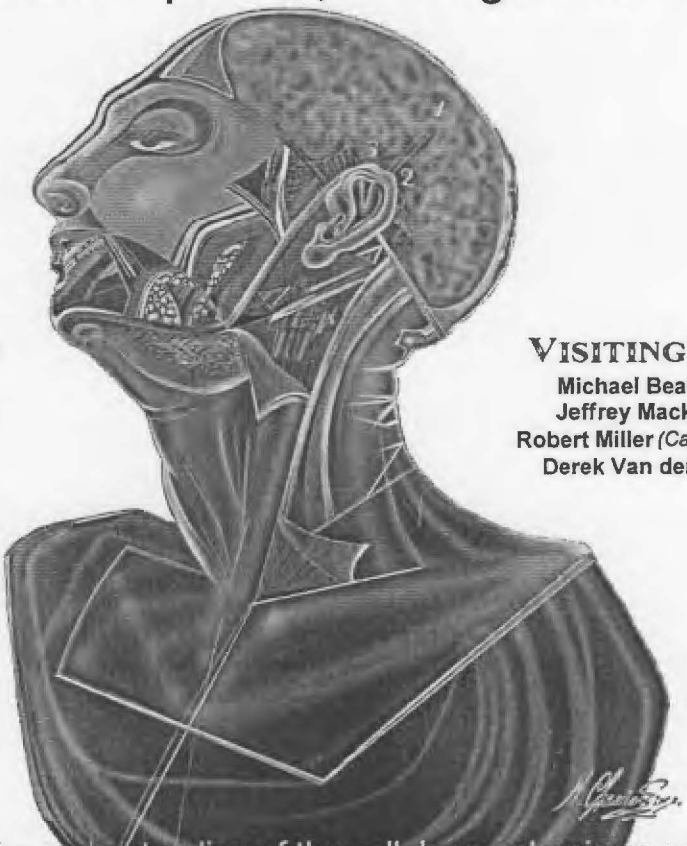
University of Rochester School of Medicine and Dentistry Presents

Schmitt Program on Integrative Brain Research Symposium

Cellular Approaches to the Understanding of CNS Development, Damage and Repair



URMC Faculty

Mark Noble*
Margot Mayer-Pröschel*
Howard Federoff
(Symposium Organizers)*

Visiting Faculty

Michael Beattie *(Ohio State)*
Jeffrey Macklis *(Harvard)*
Robert Miller *(Case Western Reserve)*
Derek Van der Kooy *(Toronto)*

Major advances in the understanding of the cellular mechanisms underlying CNS development, damage and repair are dramatically altering our ability to understand a multitude of fundamental problems in neurobiology. This Symposium will provide a focused presentation on a spectrum of advances that are receiving considerable attention at the national and international level.

October 18, 2002

7:30	Continental Breakfast (Flaum Atrium)
8:30	Welcome (G. Paige and M. Noble-Class of '62 Auditorium)
8:40	**Michael Beattie:** *Spinal Cord Injury*
9:30	Break
9:50	**Derek Van der Kooy:** *Pluripotent Stem Cells*
10:40	**Margot Mayer-Pröschel:** *Glial Precursor Cells*
11:30	Discussion
12:00	Lunch (Flaum Atrium)
1:20	**Robert Miller:** *Oligodendrocytes in Development and Injury*
2:10	**Mark Noble:** *Redox Modulation of Cellular Function*
3:00	Break
3:20	**Howard Federoff:** *Genetic Approaches to Study CNS Function and Repair*
4:10	**Jeffrey Macklis:** *Reconstruction of Neuronal Pathways*
5:00	Discussion
5:20	Closing Remarks (M. Noble)
6:00	Reception at The Meliora (Faculty Club)
7:00	Dinner Banquet at The Meliora (Faculty Club)

Registration Required: Contact The Department of Neurobiology & Anatomy at (585) 275-2591
Deadline: October 11, 2002