

Matthew R. Grossman, M.D.
Assistant Professor

EDUCATION

- 1999-2003 **SUNY Stony Brook School of Medicine**
Stony Brook, NY
Doctor of Medicine
- 1997-1998 **Hunter College**
New York, NY
Post-Baccalaureate classes
- 1992-1996 **Swarthmore College**
Swarthmore, PA
Bachelor of Arts in Psychobiology with Distinction
Selected to Sigma Xi, Society for Research

POST-GRADUATE TRAINING

- 2003-present **Pediatrics Residency, Yale New Haven Children's Hospital**
New Haven, CT
Department Chair - M.K. Hostetter, MD

WORK AND RESEARCH EXPERIENCE

- 2000-2001 **Teaching Assistant, SUNY Stony Brook School of Medicine**
1st year Cell & Molecular Biology course. Organized review sessions,
provided individual tutoring and graded homework and exams.
- 1996-1999 **Assistant for Research, The Rockefeller University, New York City**
Conducted studies on neurogenesis and the song system of zebra finches.
Carried out all aspects of experiments including brain surgery, behavioral
recordings, histology, various molecular biology techniques, data analysis
and writing.
- 1995 **Research Assistant, Swarthmore College**
Conducted studies on the role of the amygdala and various
neurotransmitters in the consolidation of short-term memory in rats.
Performed brain lesion surgery, avoidance and motor-activity training and
histology. Supervised, hired and trained support staff.

CERTIFICATIONS

- 2005 Neonatal Resuscitation Program
2003 Pediatric Advanced Life Support

PROFESSIONAL MEMBERSHIPS

2003-present American Academy of Pediatrics

PUBLICATIONS

C. Scharff, J. Kim, **M. Grossman**, J. Macklis, F. Nottebohm. "Targeted neuronal death affects neuronal replacement and vocal behavior in adult songbirds." *Neuron* 25(2), Feb 2000, 481-492.

E. Jarvis, C. Scharff, **M. Grossman**, J. Ramos, F. Nottebohm. "For Whom The Bird Sings: Context Dependent Gene Expression." *Neuron*, 21(4), Oct 1998, 775-788.

C. Scharff, J-M Garcia-Verdugo, F. Doetsch, **M. Grossman**, A. Mateo, F. Nottebohm, A. Alvarez-Buylla. "Large Network of Tangential Pathways for Chain Migration in Adult Songbirds." (abstract) *Society for Neuroscience*, Volume 24, 1998. 1189.

M. Holzenberger, E. Jarvis, C. Chong, **M. Grossman**, F. Nottebohm, C. Scharff. "Selective Expression of Insulin-like Growth Factor II in the Songbird Brain." *Journal of Neuroscience*, 17, 1997, 6974-6987.

A.M. Schneider, E. Thomas, R. Ayyagari, **M. Grossman**, A. Kakoyannis. "Memory Modulation and the Stria Terminalis." (abstract) *Society for Neuroscience*, Volume 22, 1996.

PERSONAL INTERESTS

Basketball (1992-96 Varsity Basketball, Swarthmore College, Captain 1995-96),
Baseball (1992-96 Varsity Baseball, Swarthmore College, Captain 1995-96), American
History, Travel