3rd Annual

UNIVERSITY OF MICHIGAN

NEUROSCIENCE CONFERENCE

50th Anniversary of the

U-M Neuroscience Graduate Program

MAY 5 @ 5 P.M. - NCRC BUILDING 18 DINING HALL

MAY 6 @ 8:30 A.M. - BSRB KAHN AUDITORIUM

Presented by:

MICHIGAN NEUROSCIENCE INSTITUTE
UNIVERSITY OF MICHIGAN

MEDICAL SCHOOL NEUROSCIENCE GRADUATE PROGRAM
UNIVERSITY OF MICHIGAN

MICHIGAN NEUROSCIENCE INNOVATORS
UNIVERSITY OF MICHIGAN

UNIVERSITY OF MICHIGAN
NEUROSCIENCE CONFERENCE

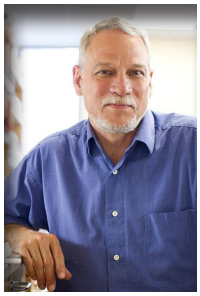
50th Anniversary of the
U-M Neuroscience Graduate Program

Thursday, May 5 - Welcome, Alumni and guests!

NGP 50TH CELEBRATION RECEPTION AND DINNER

This event will be held in NCRC Building 18 dining hall and the adjacent hallway

- 5:00 P.M. Cocktails/Poster Session
- 6:45 P.M. Introductions, slide show
- 7:00 P.M. Seated Dinner
- 8:00 P.M. Keynote Speaker



Gary E. Landreth, Ph.D.
Martin Professor of Alzheimer's Research
Indiana University
Member, 1st Neuroscience Graduate Program Cohort

Dorothy, we're not in Kansas anymore... and other things learned along the way in life and science

About the Program

The U-M Horace H. Rackham School of Graduate Studies' Executive Board approved the creation of an interdepartmental Neuroscience Graduate Program (NGP) on March 24, 1971, making it the longest standing program of its kind in the country.

There are more than 270 NGP alumni working in an array of disciplines, including academic research, industrial research and development, academic medicine and biotechnology. ◆

Past program leadership

1971-84
Lester Rutledge

1984-88
Stephen Easter

1988-89
Terry Robinson

1989-93
Pamela Raymond

1993-95
Huda Akil

1995-98
Michael Uhler

1999-2003
Richard Hume

2003-07
Peter Hitchcock

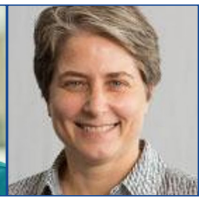
2007-12
Steve Maren

2012-18
Ed Stuenkel

2018-19 & 20-21
Audrey Seasholtz

2019-20
Les Satin

2020-21
Arun Anantharam


2021-Present
Carol Elias

UNIVERSITY OF MICHIGAN
NEUROSCIENCE CONFERENCE

50th Anniversary of the
U-M Neuroscience Graduate Program

Friday, May 6

NEUROSCIENCE CONFERENCE PROGRAM

This event will be held in BSRB Kahn Auditorium. Breakfast and breaks will be in the ABC Conference rooms.

8:45 A.M.	Coffee/Breakfast
9:20	Welcome
9:30	Speaker - Mohamed Farah, Ph.D., Associate Professor of Neurology, Johns Hopkins University. *Axonal Plasticity and Regeneration in the Peripheral Nervous System*
10:05	Speaker - Susan Shore, Ph.D., Merle Lawrence Collegiate Professor of Otolaryngology Research, University of Michigan. *Unraveling Cochlear Nucleus Circuitry - Implications for Listening in Noise and Noisy Listening*
10:40	Coffee break
11:05	Speaker - Gina Leinninger, Ph.D., Associate Professor, Physiology, Michigan State University. *To Eat, Drink or be Merry? Role of Central Neurotensin in Behavior and Body Weight*
11:40	Data Blitz 1 (5x5)
12:15 P.M.	Lunch, break out sessions (see sidebar)
1:45	Welcome back
1:55	Speaker - Susan Ferguson, Ph.D., Associate Professor, Department of Psychiatry & Behavioral Sciences, University of Washington. *Using animal models to understand the role of cortical and striatal circuits in drug use and addiction.*
2:30	Monica Dus, Ph.D., Assistant Professor, Molecular, Cellular, and Developmental Biology, University of Michigan. *Nutrigenomics of Taste and Food Intake*
3:05	Coffee break
3:35	Daniel Leventhal, M.D., Ph.D., Clinical Assistant Professor, Neurology, University of Michigan. *Dopaminergic Influences on Manual Dexterity and Motor Fluctuations*
4:10	Data Blitz 2 (5x5)
4:45	Poster award winner announcements
4:50	Closing remarks
5:00 - 6:00	Post-Conference Cocktails in Lobby

LUNCHTIME BREAKOUT SESSION TOPICS AND SPEAKERS

For Profit Organizations/ Startup. Ramses Alcaide/ Neurable, Chris Pacheco/ Alloy Therapeutics, Edny Inui/Calico Life Sciences

Non-Profit Organizations/ Education. Tim Marzullo/ Backyard Brains, Dorothy Jones-Davis/Nation of Makers

Teaching/Research at Smaller Institutions. Merritt DeLano-Taylor/ Grand Valley State University, Victor Cazares/ Williams College, Adrienne Wang/Western Washington

Pharmaceutical/Biotech. Javier Perez/Regeneron, Shanna Resendez/Inscopix

Science Communication. Cat Evans/NIH, Josh Azevedo/10x Genomics

About our Partners:

MICHIGAN NEUROSCIENCE INSTITUTE

The brain is the most complex organ in the human body. Understanding its complexities – both normally and in disease – requires teams of scientists employing a broad range of research methods. The Michigan Neuroscience Institute (MNI) brings together investigators from across the University of Michigan campus to probe the mysteries of the brain on a cellular, molecular, and behavioral level. MNI cultivates a collaborative, inclusive, and diverse environment to support established neuroscientists and those in training as they strive to better understand the nervous system and to, ultimately, improve lives.

MICHIGAN NEUROSCIENCE INSTITUTE
UNIVERSITY OF MICHIGAN

CONTACT MNI:

medicine.umich.edu/dept/michigan-neuroscience-institute

@UM_MNI

Michigan-Neuroscience-Institute@umich.edu

U-M NEUROSCIENCE GRADUATE PROGRAM

In 1971, the University of Michigan established its Neuroscience Graduate Program (NGP), making it the longest-standing neuroscience graduate program in the United States. Over the past 50 years, 270+ alumni have received their Ph.D. in Neuroscience and now share their talents and expertise in academia, industry, non-profit, and government organizations, to name a few. The NGP promotes interactions between faculty and students, making it the nexus of the neuroscience community.

MEDICAL SCHOOL
NEUROSCIENCE GRADUATE PROGRAM
UNIVERSITY OF MICHIGAN

CONTACT NGP:

neuroscience.med.umich.edu

@NGPMichigan

neuroscience-program@med.umich.edu

U-M NEUROSCIENCE INNOVATORS

The Michigan Neuroscience Innovators is a forum initiated by young investigators to foster collaborative and innovative research across the University of Michigan neuroscience community. Using the latest tools, techniques and approaches, Michigan Neuroscience Innovators scientists are generating new knowledge about the brain at many levels, from single cells and circuits, to the whole brain. Their efforts are shedding light on how brains develop and change over time, and simultaneously unraveling the processes that underlie memory, behavior and even consciousness.

MICHIGAN NEUROSCIENCE INNOVATORS
UNIVERSITY OF MICHIGAN

CONTACT THE INNOVATORS:

kavli.med.umich.edu

crburge@umich.edu (Program Director Christian Burgess, Ph.D.)

Special thanks to our sponsors:

Michigan Institute for Clinical & Health Research (MICHR) ◆ U-M Department of Psychiatry ◆ U-M Department of Neurology
U-M Department of Molecular & Integrative Physiology ◆ U-M Department of Biomedical Engineering ◆ U-M Department of Psychology