



LAKE FOREST  
COLLEGE

# SEMINARS IN NEUROSCIENCE

THESE EVENTS ARE FREE AND OPEN TO THE PUBLIC.

2025-2026

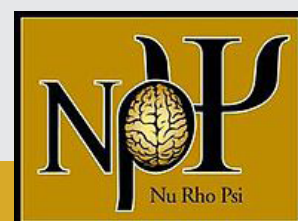
Organized by Lake Forest College  
Neuroscience Department,  
Nu Rho Psi, and  
Synapse



**SEPTEMBER 11 at 4:15–5:15 P.M. in LILLARD 044**

**REVERSE-ENGINEERING THE RETINA TO UNDERSTAND  
NEURAL COMPUTATION, TREAT BLINDNESS, AND BUILD  
SELF-NAVIGATING MACHINES**

**Greg Schwartz, PhD** Derrick T. Vail Professor of Ophthalmology,  
Northwestern University Feinberg School of Medicine; & Director,  
Northwestern University Interdepartmental Neuroscience  
**Co-sponsors:** Health Professions Program, Future Health Professionals,  
BMB Program, ASBMB student chapter



BRAIN AWARENESS WEEK (OCTOBER 27–29)

**OCTOBER 27 at 4:15–5:15 P.M. on TARBLE ROOM**

OPENING KEYNOTE LECTURE

**SCIENCE AND EDUCATION FOR GOOD—HOW NEUROSCIENCE CAN CREATE A MORE  
INFORMED AND EQUITABLE WORLD (PARTICULARLY IN THIS GEOPOLITICAL MOMENT)**

**Melina Uncapher, PhD** Founder and CEO, Scientific and Engineering Technical Assistance for Education R&D (SETA-ED)  
**Co-sponsors:** Philosophy and Education Departments, Legal Studies and Public Policy Programs, The Ethics Center



**OCTOBER 28 at 4:15–5:15 P.M. on TARBLE ROOM**

NU RHO PSI KEYNOTE LECTURE

**THE SUPERAGING RESEARCH INITIATIVE:  
LESSONS IN RESISTANCE AND RESILIENCE IN BRAIN AGING**

**Emily Rogalski, PhD** Rosalind Franklin Professor of Neurology, University of Chicago  
**Co-sponsors:** Biology Department and Tribeta (Biology Honor Society), Health Professions Program  
and Future Health Professionals

**OCTOBER 29 at 4:15–5:15 P.M. in TEAMS**

ANNUAL MIND AND SOCIETY DIALOG LECTURE

**THE GREAT HAPPINESS SELF-SABOTAGE: HOW BRAINS &  
BIG BUCKS CAN UNDERMINE HAPPINESS**

**Rajagopal Raghunathan, PhD** Zane Centennial Professor of Business, McCombs School of Business,  
University of Texas Austin

**Co-sponsors:** Psychology and Economics, Business & Finance Departments,  
Entrepreneurship & Innovation Program, and the American Marketing Association



**JANUARY 28 at 4:15–5:15 P.M. in LILLARD 044**

**WHY WE HATE AND LOVE NICOTINE**

**Daniel McGehee, PhD** Professor of Anesthesia and Critical Care, University of  
Chicago Pritzker School of Medicine; & Chair, Committee of Neurobiology, University of Chicago  
**Co-sponsors:** BMB Program, ASBMB student chapter, Health Professions Program, Future Health Professionals

**MARCH 18 at 4:15–5:15 P.M. on LILLARD 044**

**TRAUMATIC BRAIN INJURY: FROM THE LABORATORY TO DOMESTIC VIOLENCE AGENCIES**

**Dorothy Kozlowski, PhD** Chair and Vincent de Paul Professor, Neuroscience Department, DePaul University  
**Co-sponsors:** Athletics Department, Health Professions Program,  
Health & Wellness Center, Future Health Professionals, Active Minds, and It's On Us



**APRIL 25 at 5:15–6:00 P.M. in McCORMICK AUDITORIUM**

NU RHO PSI INDUCTION LECTURE

**NEPRILYSINS: CRITICAL PROTEASES IN DEMENTIA AND TRAUMATIC BRAIN INJURY**

**Robert Marr, PhD** Associate Professor of Neuroscience and Assistant Dean for Research, Rosalind Franklin University

For more information and Teams invitations, contact Professor Shubhik DebBurman  
debburman@lakeforest.edu • 847-735-6040