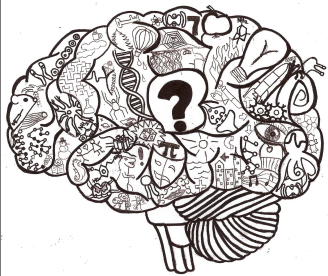


MEDICAL MYSTERIES *Lake Forest College*

OF THE MIND *Brain Awareness Week 2012*

Monday
November 12



4:15-5:15 PM
Psi Chi
KEYNOTE LECTURE
Meyer Auditorium

Dr. Ken Paller, PhD
Professor of Psychology
Northwestern University
Neuroscience of Human Memory

5:30-7:00 PM
BRAIN OUTREACH
Sex & Thinking
Stuart Commons

FIYS106 Student Presenters:
Ms. Kayla Huber '16
Mr. Obai Fahmy '16
Mr. Ryan Johnson '16
Ms. Katherine King '16
Ms. Alexandra Roman '16
Ms. Yuying Zhu '16
Mr. Luke Capone '16
Ms. Heather Heitkotter '16
Ms. Cassandra McCray '16
Ms. Brooke Rowley '16
Ms. Jessica Werner '16

Tuesday
November 13

12:30-2:00 PM
BRAIN ANATOMY 101
Johnson 215

Hands-on! Join in the Fun!
Visit the Microscopic World of Neurons!
Witness Sheep Brain Dissections!
Exhibits Include:
How Does the Brain Communicate?
How Does the Brain Control Sleep?
How Did the Brain Think?
What Causes Tay-Sachs Disease, Lou Gehrig's Disease, and Alzheimer's Disease?

2:30-4:00 PM
TEACH-IN: Neurology 101
Johnson 267

Mysteries of Batten Disease
Ms. Victoria Gomboc '13, Ms. Rachel Gonzales '13, Ms. Rida Khan '14
Mysteries of Frontotemporal Dementias
Ms. Lani Leong '14, Ms. Anhar Mohamed '14
Mysteries of Pantothenate-Kinase Associated Neurodegeneration
Ms. Kim Diah '13, Ms. Maria Basith '14

5:30-7:00 PM
BRAIN OUTREACH
Sleep & Emotion
Stuart Commons

FIYS106 Student Presenters:
Mr. Charles Alvarado '16
Ms. Fatima Hooda '16
Ms. Reshma Kurian '16
Ms. Sara Murillo '16
Mr. Yuri Parasiuk '16
Ms. Alexandra Spektor '16
Ms. Katherine Andrews '16
Ms. Michelle Greenaway '16
Ms. Alexa Hemmer '16
Mr. Michael Letizia '16
Mr. Jordan Stoler '16

Wednesday
November 14



4:15-5:15 PM
Nu Rho Psi
KEYNOTE LECTURE
Meyer Auditorium

Dr. Lise Eliot, PhD
Director, Interdepartmental Program in Neuroscience, Rosalind Franklin University of Medicine and Science

Pink Brain, Blue Brain? The Truth about Sex Differences, their causes, and their differences
Chicago Society for Neuroscience Reception

5:30-7:00 PM
BRAIN OUTREACH
Memory & Language
Stuart Commons

FIYS106 Student Presenters:
Ms. Natalie Brusie '16
Ms. Lindsay Carr '16
Ms. Sarah Chiren '16
Ms. Amanda Gibbs '16
Ms. Meena Jose '16
Ms. Belen Martinez-Caro Aguado '16
Ms. Katrine Buur '16
Mr. Jyothis James '16
Ms. Maribel Munoz '16
Ms. Crystal O'Gorman '16
Ms. Hannah Samberg '16
Ms. Miriam Vega '16

Thursday
November 15

12:30-2:00 PM
BRAIN ANATOMY 101
Johnson 215

Hands-on! Join in the Fun!
Visit the Microscopic World of Neurons!
Witness Sheep Brain Dissections!
Exhibits Include:
How Does the Brain Emote?
How Does the Brain Control Sex?
How Does the Brain Learn and form Memories?
What Causes Batten Disease, Frontotemporal Dementias, and PKAN?

2:30-4:00 PM
TEACH-IN: Neurology 101
Johnson 267

Mysteries of Lou Gehrig's Disease
Ms. Tracie Belsanti '14, Ms. Victoria Egedus '14, Mr. Jon Galanis '14
Mysteries of Alzheimer's Disease
Ms. Celina Antony '14, Ms. Jessica Chin '14
Mysteries of Tay-Sach's Disease
Mr. Cody Blom '15, Ms. Rabia Khan '14

6:00-8:00 PM
Frontiers in Neuroscience
Faculty/Alumni/Student Forum
Meyer Auditorium

6:00-6:30 pm: Dessert Reception and Undergraduate Research Poster Session

6:30-8:00 pm: Short Talks
1. **Parkinson's**, Prof Shubhik DebBurman (Biology)
2. **Alzheimer's**, Lokesh Kukreja '08 (Northwestern)
3. **Drugs**, Emily Hankosky '09 (University of Illinois)
4. **Stress**, Derek Atchley '10 (Wayne St University)
5. **Memories**, Sydni Cole '12 (Northwestern)

Chicago Society for Neuroscience Reception
Co-sponsor: Nu Rho Psi

Friday
November 16

7:30-10:00 PM
Campus Movie & Panel
A BEAUTIFUL MIND
McCormick Auditorium

Faculty panel bookends the show:
Prof. Kent Grote (Economics)
Prof. Janet McCracken (Philosophy)
Prof. Ed Packel (Math/CS)
Prof. Bob Glassman (Psychology)

Co-sponsor: Eukaryon

Saturday
November 17

8:30-9:30 PM
Mind Mysteries of
Chris Carter
Mohr Student Commons

Experience the talent of Chris Carter, recognized as one of the best-known mind-readers.

Co-sponsor: Mohr Student Center Committee

10:00 PM
KARAOKE!
Campus Sing-Along
Relax your brain at the end of the week by singing karaoke. While waiting to sing, enjoy snacks!
Deer Path Hall
Co-sponsor: SNAP

FIYS106: Medical Mysteries of the Mind

Organized by Synapse (the neuroscience student organization at Lake Forest College), in collaboration with the students of FIYS106 Medical Mysteries: Neuroscience in Chicago & NEUR362 Mechanism of Brain Dysfunction, Biology and Psychology Departments, Neuroscience Program, *Nu Rho Psi* & *Beta Beta Beta*, *Psi Chi*, First-Year Studies Program, Gates Center for Leadership and Development, Mohr Student Center Committee, Center for Chicago Programs and the Chicago Chapter of the Society for Neuroscience.

Thanks to Ms. Victoria Egedus '14, Ms. Anhar Mohamed '14, and Mr. Sajjan Koirala '13 outstanding peer teaching leadership.
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BIOL362: Mechanisms of Brain Dysfunction