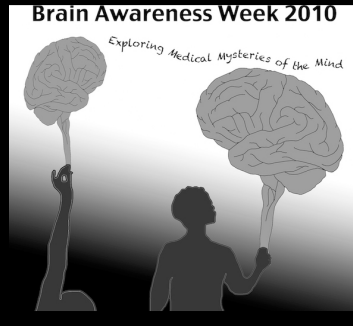


EXPLORING MYSTERIES *Lake Forest* OF THE MIND *Brain Awareness Week*



Monday November 8 **Tuesday November 9** **Wednesday November 10** **Thursday November 11** **Friday November 12**



4:15-5:15 PM
KEYNOTE LECTURE IN NEUROSCIENCE
Meyer Auditorium

Dr. Ellen Herbener
Assistant Professor of Psychiatry, University of Illinois Chicago

Negative Symptoms & Functional Deficits in Schizophrenia

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

FIYS106 Student Presenters:
Ms. Gina Ambrose '14
Mr. Marc Johnson '14
Ms. Julia Jordan '14
Ms. Anhar Mohamed '14
Mr. Michael Somma '14
Ms. Amanda Allred '14
Ms. Victoria Egedus '14
Ms. Crystal Ramirez '14
Ms. Catie Szabo '14
Ms. Nikki Yeoman '14

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 Hear & Learn?
How Does the Brain Control Sleep?
How Did the Brain Evolve?
What Causes Prion Disease, Alzheimer's Disease, and Huntington Disease?

2:30-4:00 PM
TEACH-IN: Neurology 101
Johnson 200

Mysteries of Alzheimer's Disease
Ms. Karla Avila-Peregrina '11, Ms. Kristi Johnson '12

Mysteries of Prion Disease
Ms. Giovanna Fouche '11, Mr. Paulius Kuprys '12
Ms. Anna Naditz '12

Mysteries of Huntington Disease
Mr. Pascal Accoh '12, Ms. Kayla Ahlstrand '12

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

FIYS106 Student Presenters:
Ms. Rachel Gorin '14
Ms. Sonoko Hirano '14
Ms. Jillian Pastick '14
Ms. Desiree Romero '14
Mr. Josh Shriver '14
Ms. Vicki Gerentes '14
Ms. Megan Granger '14
Mr. Sohail Khan '14
Mr. Alex Yeaney '14

3-4 PM
FRONTIERS IN BRAIN SCIENCE
Undergraduate Poster Session
Hotchkiss Hall
First Floor Lobby

Special Reception (3:00-4:15 PM)
Chicago Chapter Society for Neuroscience

4:15-5:15 PM
KEYNOTE LECTURE IN NEUROSCIENCE
Meyer Auditorium

Dr. Jeffrey Kordower
Jean Schweppe-Armour Professor of Neurological Sciences, Rush Medical College

Cell & Gene Therapy for Parkinson's Disease

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

FIYS106 Student Presenters:
Ms. Celina Antony '14
Ms. Stephanie Beltrami '14
Mr. Tyler Hogstrom '14
Ms. Lani Leong '14
Mr. Jerry Wang '14
Ms. Liz Althoff '14
Ms. Grace Brandon '14
Ms. Lilit Muradyan '14
Ms. Mindy Runge '14
Ms. Kayla Sarkis '14

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 Think & Communicate?
How Does the Brain Control Sex?
How Do Drugs Act on the Brain?
What Causes Lou Gehrig's Disease, Dementias, and Ataxias?

2:30-4:00 PM
TEACH-IN: Neurology 101
Johnson 200

Mysteries of Frontotemporal Dementias
Ms. Madhavi Senagolage '12, Mr. Pete Sullivan '12

Mysteries of Lou Gehrig's disease
Ms. Daysi Vargas-Gonzales '11, Ms. Sydni Cole '12
Ms. Shabana Yusufshaq '12

Mysteries of Freidreich's Ataxia?
Ms. Daniella Brutman '12, Mr. Menzi Mhlanga '11

6:30-8:30 PM
FACULTY FORUM
"Brain, Mind & Behavior"
Meyer Auditorium

Faculty will discuss experiences & scholarship that illustrate the importance of studying interdisciplinary neuroscience.

6:30 pm: A Community Q&A with Prof. Dawn Wiser (Chemistry) on personal experience with a neurological condition.

7:00 pm: Prof. Rui Zhu (Philosophy)

7:15 pm: Prof. Cynthia Hahn (Modern languages)

7:30 pm: Prof. Naomi Wentworth (Psychology)

7:45 pm: Prof. Anne Houde (Biology)

8:00 pm: Prof. Sergio Gugleilmi (Psychology)

Reception by Neuroscience Program (6:15 PM)

7:30
Campus Movie & Panel
The Diving Bell & the Butterfly
McCormick Auditorium

Faculty panel bookends the movie moderated by Dean Janet McCracken. Prof. Tracy Taylor, Prof. Shubhik DebBurman (Biology), Prof. Cynthia Hahn (French)

Sponsored by E. Team & Tr...

Saturday November 13

8:30
Mind Mysteries
Jim Wand
Mohr Student Commons

Experience the tale of a man whose brain was removed from his body. Jim Wand, PhD, recognized as one of the world's premiere hypnotherapists.

Co-sponsored by E. Team & M...

11:00
BRAIN-RAV
An All-Campus Panel
Mohr Student Commons

FIYS106: Medical Mysteries: Neuroscience in Chicago

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, *Beta Beta Beta & Psi Chi*, E. Team, First-Year Studies Program, Leadership & Community Involvement (LCI) Office, Mohr Student Center Committee, Center for Chicago Programs, and the Chicago Chapter of the Society for Neuroscience. Thanks to Natalie Kukulka '13 and Daniella Brutman '12 for peer teaching leadership. Thanks to the Visual Communications Library & Information Technology for administrative assistance, and to Vicki Gerentes '14 for the logo art work.

BIOL362: Mechanism of Brain Dysfunction