**LECTURE SERIES** OCTOBER 23, 2017

## **ATTENTION Freshman!**

An undergraduate guide to Emory's esteemed lectures.



# "Developmental Plasticity and Language Reorganization After Pediatric Stroke"

Psychology Building Room 290 on October 16, 2017 at 4:00 p.m. Reception to follow in 280 PAIS.

Learn about groundbreaking neurological research from the highly esteemed Dr. Elissa L. Newport. Hear how her discoveries have helped adults recover from brain damage due to injury.



A Model for Cognitive **Evolution** Arnon Lotem, 11/15, 4:00 p.m. at PAIS 290



The Lying Conference Philippe Rochat, 11/17, 8:45 a.m. at **Emory Conference** Center

#### DO PRIOR RESEARCH

Come prepared research the topic and the speaker.



#### **ARRIVE ON TIME**

(ESPECIALLY IF YOU'RE A FRESHMAN)

To be on time is to be polite.



#### **ASK QUESTIONS**

Don't be afraid - there's no such thing as a stupid question.

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### Highlighting the Speaker: Dr. Elissa L. Newport

## Georgetown University, Center for Brain Plasticity and Recovery

In 1975, Dr. Elissa L. Newport received her Ph.D. from the University of Pennsylvania. Dr. Newport has served as a faculty member of the Department of Psychology at the University of California, San Diego, the University of Illinois, and the University of Rochester. Currently, Dr. Newport is the director of Georgetown University's Center for Brain Plasticity and Recovery.

Dr. Newport has dedicated her career to studying both human language acquisition, the process of how humans perceive and comprehend language, and developmental psycholinguistics, the study of ELISSA L. NEWPORT, PH.D.

2015 BENJAMIN FRANKLIN MEDAL
IN COMPUTER & COGNITIVE SCIENCE

"I'm of course not going to answer them, but we're going to try..."

how humans produce and retain language. Her discoveries have not just impacted the human understanding of language development but have also led to the discovery of new techniques to help adults recover from brain damage due to injury.

In one of her more prestigious yet paradoxical hypotheses called Less-Is-More, Newport claims that children's lack of cognitive resources make them better equipped to learn language than adults. The complexity of the more fully developed brain, she claims, causes adults to analyze language using more complex abilities in contrast to a child who finds language's general consistencies. Her most recent work has been studying how damaged or diseased brains reorganize spoken languages.

#### DR. NEWPORT'S IMMENSE IMPACT

Newport's research has made an immense impact on the neuroscience world. Her work has been endorsed by grants including the National Institutes of Health, the National Science Foundation, the McDonnell Foundation, and the Packard Foundation and, in 2015, she even was awarded the Benjamin Franklin Medal in Computer and Cognitive Science.

