###### The Rockefeller University

Leon Levy Fellows in Neuroscience Symposium

###### Tuesday, April 3, 2018

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**Abby Aldrich Rockefeller Hall**

11:30 a.m. – 12:50 p.m. **Registration & Buffet Lunch**

12:50 – 1:00 p.m. **Participants walk to Carson Auditorium for lectures**

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**Carson Auditorium / Greenberg Building B-Level**

1:00 – 1:10 p.m. **Introduction & Welcoming Remarks**

**Richard P. Lifton, M.D., Ph.D.**

President, The Rockefeller University

**Mary E. Hatten, Ph.D.**

Co-Director, Shelby White and Leon Levy Center

for Mind, Brain and Behavior, The Rockefeller University

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**Leon Levy Fellows**

1:10 – 1:45 p.m. **Silvia Bernardi, M.D.**  
Columbia University Medical Center*What is a thought? Some perspectives from non-human primates electrophysiology***Introduction by Daniel Salzman, M.D., Ph.D.**

1:45 – 2:20 p.m. **Jake Young, M.D., Ph.D.**

Icahn School of Medicine at Mount Sinai*Truly translational: bench to bedside with epilepsy patients***Introduction by Mark Baxter, Ph.D.**

2:20 – 2:55 p.m. **Biyu He, Ph.D.**  
NYU Langone Health*Large-scale brain dynamics underlying perceptual awareness***Introduction by György Buzsáki, M.D., Ph.D.**

2:55 – 3:25 p.m. **Coffee Break**

3:25 – 4:00 p.m. **Guadalupe Astorga, Ph.D.**  
The Rockefeller University  
*Adaptive processing and top-down influences in areas V1 and V4*  
**Introduction by Charles Gilbert, M.D., Ph.D.**

4:00 – 4:35 p.m. **Anna Orr, Ph.D.**  
Weill Cornell Medicine*Astrocytic control of behavior and long-term plasticity***Introduction by Constantino Iadecola, M.D.**

4:35 – 5:00 p.m. **Coffee Break**

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**Plenary Talk**

5:00 – 5:10 p.m.  **Introduction**

**Mary E. Hatten, Ph.D.**

The Rockefeller University

**Shelby White**

Founding Trustee, Leon Levy Foundation

5:10 – 6:00 p.m. **Plenary Talk:** ***How genes control sleep and circadian rhythms***

**Michael W. Young, Ph.D.**

The Rockefeller University

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**Greenberg Building B-Level**

6:00 – 7:00 p.m. **Poster Session & Reception**