###### Weill Cornell Medicine

Leon Levy Fellows in Neuroscience Symposium

###### Tuesday, April 2, 2019

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**LOCATION**

12:00 PM **Registration & Box Lunch**

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1:00 – 1:10 PM **Introduction & Welcoming Remarks**

**Augustine M.K. Choi, MD**

Stephen and Suzanne Weiss Dean and Provost for Medical Affairs, Weill Cornell Medicine

**SESSION ONE**

1:10 – 1:45 PM **Bradley Miller, MD, PhD**

Columbia University Irving Medical Center  
*Leveraging human genetics and mouse models to investigate the biology of major depression*

**Introduction by Daniel Salzman, MD, PhD**

1:45 – 2:20 PM **Tim Spellman, PhD**Weill Cornell Medicine  
*Prefrontal circuits underlying cognitive flexibility*

**Introduction by Conor Liston, MD, PhD**

2:20 – 2:55 PM **Alexander Charney, MD, PhD**Icahn School of Medicine at Mount Sinai  
*The Living Brain Project: a prototype for the next generation of human brain research***Introduction by Eric Nestler, MD, PhD**

2:55 – 3:20 PM  **Break**

**SESSION TWO**

3:20 – 3:55 PM **Silvana Valtcheva, PhD**NYU Langone Health  
*Responses to infant vocalizations in mouse oxytocin neurons***Introduction by Katherine Nagel, PhD**

3:55 – 4:30 PM **Josefina del Marmol, PhD**

The Rockefeller University  
*Making sense of scents: molecular mechanisms of olfaction***Introduction by Vanessa Ruta, PhD**

4:30 – 4:55 PM  **Break**

**PLENARY TALK**

4:55 – 5:05 PM  **Introduction**

**Costantino Iadecola, MD**

**Director and Chair, Feil Family Brain and Mind Research Institute**

Weill Cornell Medicine

**Shelby White**

Founding Trustee, Leon Levy Foundation

5:05 – 5:55 PM **Plenary Talk:** *How microglial dysfunction contributes to neurodegenerative dementia*

**Li Gan, Ph.D.**

**Director, Helen and Robert Appel Alzheimer’s Disease Research Institute**

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6:00 – 7:00 PM **Poster Session & Reception**