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Society for Neuroscience, 2021. Online.

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Then and Now Panel

A03. Then and Now Panel — A Conversation About 40 Years on Different Routes to the Same Destination

Location: Virtual Only

Time: Monday, November 8, 2021, 12:00 PM - 1:00 PM

Description: Michael Gazzaniga presented a lecture on split-brain patients at the Society for Neuroscience's first annual meeting in 1971. Several years later, Joseph LeDoux became Gazzaniga's PhD student. Their research together suggested that inner narrations underlie our conscious sense of unity as an organism. In the 1980s, Gazzaniga's work was pivotal in establishing the field of cognitive neuroscience, while LeDoux's research helped revive the study of the emotional brain. In this session Gazzaniga and LeDoux will discuss how their collaboration influenced their separate scientific paths, including their common interest in consciousness.

A03.01. Organizer/Moderator

***E. A. PHELPS;**

Harvard Univ., Cambridge, MA

A03.02. Speaker

M. Gazzaniga;

Sage Ctr for Study of Mind, University of California, Santa Barbara, Santa Barbara, CA.

A03.03. Speaker

J. E. LeDoux;

Center For Neural Science, New York University, New York, NY.

Then and Now Panel

A04. Then and Now Panel — What Makes a Model Nervous System?

Location: Virtual Only

Time: Tuesday, November 9, 2021, 12:00 PM - 1:00 PM

Description: Model organisms have been essential for discovering how the nervous system controls complex behaviors. Organisms that can be interrogated with genetic, physiological, and behavioral approaches have been particularly important in neuroscience research. Recent advances in genetic tools have expanded the repertoire of tractable model organisms to include sensory specialists and species with fascinating, niche-specific behaviors. This featured panel will highlight the opportunities and challenges of establishing a new model species for fundamental neuroscience discovery.

A04.01. Moderator

***M. M. YARTSEV;**

Univ. of California, Berkeley, Berkeley, CA

A04.02. Speaker

E. D. Jarvis;

NY

A04.03. Then and Now: *C. elegans* as a Model of Brain and Behavior

C. H. Rankin;

Univ British Columbia, Vancouver, BC, CANADA.

A04.04. Speaker

J. Rosenthal;

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