FASEB
Federation of American Societies for Experimental Biology

Science Research Conferences

The Transcription, Chromatin, and Epigenetics Conference

Organizer Bio: Anne Brunet, PhD

Michele and Timothy Barakett Professor of Genetics, Stanford University School of Medicine and Co-Director, Paul F. Glenn Laboratories for the Biology of Aging, Stanford University, CA, USA

Dr. Brunet is interested in the molecular mechanisms of aging and longevity, with an emphasis on the nervous system. Her lab studies the molecular mechanism of action of known longevity genes. She is particularly interested in the role of longevity genes in neural stem cells during aging. The Brunet Lab is also working to discover novel genes and processes regulating longevity using two model systems, the invertebrate *C. elegans* and an extremely short-lived vertebrate, the African killifish *N. furzeri*.

Brunet obtained her BSc from the École Normale Supérieure in Paris, France, and her PhD from the University of Nice, France. She did her postdoctoral research training in Dr. Michael Greenberg's lab at Harvard Medical School.

Dr. Brunet has received several grants from the National Institute on Aging. She has published over 80 peer-reviewed papers, reviews, and book chapters. She has received a number of awards, including the Pfizer/AFAR Innovation in Aging Research Award, a Junior Investigator Award from the California Institute for Regenerative Medicine, a Glenn Foundation for Medical Research Award, an Ellison Medical Foundation Senior Scholar Award, and the Vincent Cristofalo "Rising Star" Award in Aging Research. She was awarded a Pioneer Award and a Transformative Award from the NIH Director's fund, awards that support scientists of exceptional creativity who propose pioneering and transforming approaches to major challenges in biomedical research.