

Special Merkin Institute for Translational Research Event

Entrepreneurship Workshop featuring **Dr. Jeanne Loring & Dr. David L. Barker**

Tuesday, Sept. 29th at 9:45 am, Broad 100

Workshop agenda: Drs. Jeanne Loring and David Barker will outline their respective career paths, which straddle academia and entrepreneurship, and share their unique perspectives on key strategies for success. In addition, members of Caltech's start-up community, from OTTCP staff to recent Caltech-affiliated founders, will outline the current start-up resources and support structures available to Caltech trainees and faculty. The workshop will then focus on addressing audience questions about what Jeanne, David, and other participating founders “wish they knew” getting started and the critical steps to ensure forward progress along a company’s life cycle.



Jeanne Loring, Ph.D.

A noted stem cell pioneer, entrepreneur, and AIMBE Fellow, **Dr. Jeanne Loring** is a Professor (emerita) at the Scripps Research Institute, where she researched the use of stem cell technology to address neurological diseases and served as founding Director of The Center for Regenerative Medicine. Alongside her distinguished career in academia and in shaping public policy on the ethical generation and use of stem cell technologies, Loring founded two companies: Arcos Biosciences and Aspen Neuroscience Inc., with the latter biotech specializing in the development of personalized stem cell-derived dopamine neuron replacement therapy for Parkinson’s disease.



David L. Barker, Ph.D.

Dr. David Barker currently serves on the Boards of Directors of AmideBio and Bionano Genomics (NASDAQ: BNGO). He was Vice President and Chief Scientific Officer at Illumina, Inc., from 2000 to 2007, and on the Illumina scientific advisory board through 2015. He was previously on the Boards of NextBio, which was acquired by Illumina in 2013, ProteinSimple, which was acquired by Bio-Techne in 2014, Zephyrus Biosciences, Inc., acquired by Bio-Techne in 2016, IntegenX, acquired by Thermo Fisher Scientific in 2018, Integrated Diagnostics, acquired by Biodesix in 2018, Aspen Neuroscience and Singular Genomics.

Dr. Barker served from 1998 to 2000 as Vice President and Chief Science Advisor at Amersham Biosciences, now part of General Electric. From 1988 to 1998, Dr. Barker held senior positions, including V.P. of Research and Business Development, at Molecular Dynamics, Inc., until the acquisition of Molecular Dynamics by Amersham.

In his academic career, Dr. Barker conducted interdisciplinary research in neurobiology as a postdoctoral fellow at Harvard Medical School, Assistant Professor at the University of Oregon, and Associate Professor at Oregon State University. Dr. Barker holds a BS with honors in Chemistry from the California Institute of Technology and a PhD in Biochemistry from Brandeis University.

For information, please contact MITR Scientific Director, Jennifer Treweek (treweek@caltech.edu).