



Ellen Kuhl



Mark Schnitzer



Soichi Wakatsuki



Scott Delp



Daniel Palanker



Gabriel Sanchez



Stephen Baccus



**STANFORD
BIO-X**

**Stanford Bio-X Interdisciplinary Initiatives
Seed Grants Program Symposium**

August 29, 2024

STANFORD BIO-X INTERDISCIPLINARY INITIATIVES SEED GRANTS PROGRAM SYMPOSIUM

1:15PM

Introduction

Carla Shatz, Sapp Family Provostial Professor, Professor of Biology and Neurobiology, and Catherine Holman Johnson Director of Stanford Bio-X



CARLA SHATZ

1:30PM

Discovering Models for Tau Pathology in Alzheimer's Disease

Ellen Kuhl, Walter B Reinhold Professor in the School of Engineering, Robert Bosch Chair of Mechanical Engineering, Professor of Mechanical Engineering and, by courtesy, of Bioengineering

Soichi Wakatsuki, Professor of Photon Science and of Structural Biology



ELLEN KUHL



SOICHI WAKATSUKI

2:10PM

Prosthetic Vision in Patients Blinded by Retinal Degeneration

Daniel Palanker, Professor of Ophthalmology and, by courtesy, of Electrical Engineering and Director of the Hansen Experimental Physics Laboratory

Stephen Baccus, Professor of Neurobiology



DANIEL PALANKER



STEPHEN BACCUS

2:50PM

From the Clark Basement to FDA-Cleared Imaging Modality: An Adventure of Nonlinear Optics and Friendship

Scott Delp, Director of the Wu Tsai Human Performance Alliance at Stanford, James H. Clark Professor in the School of Engineering, Professor of Bioengineering, of Mechanical Engineering and, by courtesy, of Orthopaedic Surgery

Mark Schnitzer, Professor of Biology, of Applied Physics and of Neurosurgery (Adult Neurosurgery)

Gabriel Sanchez, Delp lab alum, now CoFounder and CEO of Enspectra Health



SCOTT DELP



MARK SCHNITZER



GABRIEL SANCHEZ

3:30PM-5:30PM

Scientific Poster Session