

STANFORD BIO-X SEED GRANTS SYMPOSIUM

1:00pm

Introduction

Carla Shatz, David Starr Jordan Director
of Stanford Bio-X

1:10pm

Computational Methods for Characterizing Children's First-Person Social Experiences

Michael C. Frank (Psychology)
Fei-Fei Li (Computer Science)

1:30pm

The Transcriptional Networks Underlying Neo- cortical Projection Neuron Fate Specification

Gill Bejerano (Developmental
Biology)

Susan McConnell (Biology)

1:50pm

Fluorescent Biosensors: Advanced Tools for Imaging Plant-Pathogen Rivalry for Carbon

Wolf B. Frommer (Biology)

Virginia Walbot (Biology)

Alexander Dunn (Chemical Engineering)

2:10pm

Rapid and Durable Integration of Cartil- age Implants Using Photochemical Bonding

Marc Levenston (Mechanical
Engineering)

Jason Dragoo (Orthopaedic Surgery)

James Chang (Surgery)

2:30pm

Influence of Age on the Epigenetic Control of Virus-Specific T Cell Responses

Jörg Goronzy (Immunology &
Rheumatology)

William Greenleaf (Genetics)

2:50pm

Label-Free Assessment of Molecular and Structural Abnormalities for Point-of- Care Skin Cancer Diagnostics

Audrey Ellerbee (Electrical Engineering)

Jean Yuh Tang (Dermatology)

3:10pm

Exploiting the Warburg Effect in Glioma using Hyperpolarized ¹³C- pyruvate Magnetic Resonance Spec- troscopy

Daniel Spielman (Radiology)

Lawrence Recht (Neurology)

3:30pm

The Brain in Performance: Con- verting Brain Waves to Sound and Image

Josef Parvizi (Neurology)

Chris Chafe (Music)

3:50pm

Closing Comments

4:00pm

Reception and Poster Session

February 25, 2015

Clark Auditorium

Poster session at 4:00pm in Nexus Café

biox.stanford.edu

