

# **The Eli and Edythe Broad International Symposium on The Stem Cell Niche**

*Honoring the Memory of Ray Dolby*

**THURSDAY, OCTOBER 23, 2014**

Cole Hall, University of California, San Francisco, Parnassus Campus

8:00 – 8:30am            Registration            Lobby, Medical Sciences Building

8:30 – 9:00am            Welcome and Tribute to Ray Dolby

**Arnold Kriegstein, MD, PhD, UCSF**

Introduction            **Susan Fisher PhD, UCSF**

## **THE ECTODERM NICHE**

Chair: David Rowitch, PhD, University of California, San Francisco

### *The Brain Niche*

9:00 – 9:25am            **Chay Kuo, MD, PhD, Duke University School of Medicine**

9:30 – 9:55am            **Kate Storey, PhD, University of Dundee**

10:00 – 10:25am        **Richard Gilbertson, MD, PhD, St. Jude Children's Research Hospital**

10:30 – 11:00am        **BREAK**

### *The Placental Niche*

11:00 – 11:25am        **Julie Baker, PhD, Stanford University**

### *The Skin Niche*

11:30 – 11:55am        **Roel Nusse, PhD, Stanford University**

### *Epithelial Healing*

12:00 – 12:25pm        **Allan Spradling, PhD, Carnegie Institute**

**12:30 – 1:30pm    LUNCH & POSTER SESSION, Millberry Union Conference Center**

## **THE MESODERM NICHE**

Chair: Emmanuelle Passegue, PhD, University of California, San Francisco

### *The Hematopoietic Niche*

1:45 – 2:10pm            **Paul Frenette, MD, Albert Einstein School of Medicine**

2:15 – 2:40pm            **David Scadden, MD, Harvard Stem Cell Institute**

2:45 – 3:10pm            **Hanna Mikkola, PhD, University of California, Los Angeles**

3:15 – 3:45pm            **BREAK**

*The Muscle Niche*

3:45 – 4:10pm **Amy Wagers, PhD, Harvard Stem Cell Institute**

4:15 – 4:40pm **Penney Gilbert, PhD, University of Toronto**

**KEYNOTE ADDRESS**

Chair: Valerie Weaver, PhD, University of California, San Francisco

4:45 – 5:25pm **David Lyden, Weill Cornell Medical College**

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FRIDAY, OCTOBER 24, 2014

Cole Hall, University of California, San Francisco, Parnassus Campus

**THE ENDODERM NICHE**

Chair: Matthias Hebrok, PhD, University of California, San Francisco

*The Pancreatic Niche*

9:00 – 9:25am **Holger Willenbring, MD, PhD, University of California, San Francisco**

9:30 – 9:55am **Matthias Hebrok, PhD, University of California, San Francisco**

*The Vascular Niche*

10:00 – 10:25am **Shahin Rafii, MD, Weill Cornell Medical College**

*The Hepatic Niche*

10:30 – 10:55am **Sheng Ding, PhD, Gladstone Research Institute**

*The Lung Niche*

11:00 – 11:25am **Steven Mentzer, MD, Harvard Medical School**

11:30 – 11:55am **Barry Stripp, PhD, Cedars-Sinai Medical Center**

12:00 – 1:00pm **LUNCH & POSTER SESSION, Millberry Union Conference Center**

**TRANSLATIONAL AND CLINICAL APPLICATIONS**

Chair: Jeff Bluestone, PhD, University of California, San Francisco

1:15 – 1:40pm **Shay Soker, PhD, Wake Forest Institute**

1:45 – 2:10pm **Steve Gitelman, MD, PhD, University of California, San Francisco**

2:15 – 2:40pm **Judith Shizuru, MD, Stanford University School of Medicine**

2:45 – 3:10pm **Jane Lebkowski, PhD, Consultant**

3:15 – 3:40pm **Samuel Pfaff, PhD, The Salk Institute**

3:45 – 4:15pm **PANEL DISCUSSION**

**4:15pm CLOSING REMARKS**