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## Mechanisms of Metabolic Signaling

May 16 - 20, 2017

Abstract Deadline: February 24, 2017

Organizers:

**Jared Rutter**, University of Utah/HHMI

**Mitchell Lazar**, University of Pennsylvania

**Susanne Mandrup**, University of Southern Denmark

We are pleased to announce the third Cold Spring Harbor meeting on Mechanisms of Metabolic Signaling & Disease which will begin on Tuesday evening, May 16 and end at noon on Saturday, May 20, 2017.

Metabolic regulation is at the intersection of many scientific fields, ranging from basic biochemistry and molecular biology to physiology, to the study of disease pathogenesis. Currently, a major challenge for these diverse fields is to define commonalities and differences in metabolic pathways and their regulation, and determine the role of these processes for physiology and disease states. This meeting will fill an important gap by bringing together outstanding researchers focused on diverse pathways, cell types, or diseases with a common theme of understanding how metabolism is regulated in physiology and disease states.

Topics:

- **Nucleus: Genetics/Genomes**
- **Mitochondria: Energetics**
- **Nucleus: Transcriptional Networks**
- **Mitochondria: Beyond energetics/Signaling**
- **Signaling by Metabolites**
- **Signaling Control of Cellular Metabolism**
- **Integrated Physiology of Metabolism**
- **Cancer Cell Metabolism**

Keynote Speakers:

**William Kaelin**, HHMI/Dana Farber Cancer Center

**Steven McKnight**, UT Southwestern Medical Center

Discussion Leaders:

**Barbara Cannon**, Stockholm University, Sweden

**Navdeep Chandel**, Northwestern University Feinberg School of Medicine

**Ajay Chawla**, University of California, San Francisco

**Eran Elinav**, Weizmann Institute of Science, Israel

**Ronald Evans**, Salk Institute for Biological Studies

**Jorge Ferrer**, Imperial College London, UK

**Marcia Haigis**, Harvard Medical School

**Daniel Kelly**, Sanford-Burnham Prebys Med. Discovery Inst. at Lake Nona

**Amira Klip**, SickKids Research Institute

**Thomas Langer**, University of Cologne, Germany

**Mitchell Lazar**, University of Pennsylvania

**Ruth Loos**, Mount Sinai School of Medicine

**Susanne Mandrup**, University of Southern Denmark

**Brendan Manning**, Harvard T.H. Chan School of Public Health

**Christopher Newgard**, Duke University Medical Center

**Andrew Pospisilik**, Max Planck Institute of Immunology & Epigenetics, Germany

**Catherine Postic**, Institut Cochin, France

**Joshua Rabinowitz**, Princeton University

**Jared Rutter**, University of Utah/HHMI

**Reuben Shaw**, Salk Institute for Biological Studies

**M. Celeste Simon**, University of Pennsylvania Medical School

**Scott Summers**, University of Utah

**Matthew Vander Heiden**, MIT - Koch Institute / Broad Institute

**Eric Verdin**, J. David Gladstone Institutes

The format of the meeting will include eight oral sessions and two poster sessions. Each oral session will include invited speakers and speakers selected from submitted abstracts. For this reason, abstracts from accomplished junior and senior investigators are warmly invited. The abstracts should focus on new and unpublished data. The organizers will select abstracts for oral or poster presentations. We have applied for funds from government and industry to partially support graduate students and postdocs.

We are eager to have as many young people as possible attend and we have applied for funds from government and industry to partially support graduate students and postdocs.

All questions pertaining to registration, fees, housing, meals, transportation, visas, abstract submission, financial aid or any other matters should be directed to [Val Pakaluk](#)

We look forward to seeing you at Cold Spring Harbor in May.

Pricing:

**Academic Package \$1,455**

**Graduate/PhD Student Package \$1,210**

**Corporate Package \$1,865**

**Academic/Student No-Housing Package \$985**

**Corporate No-Housing Package \$1,250**



Regular packages are all-inclusive and cover registration, food, housing, parking, a wine-and-cheese party, cocktail reception, and lobster banquet. No-Housing packages include all costs except housing. Full payment is

due four weeks prior to the meeting.

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