

Marc Montminy's 62nd Birthday Symposium

30 Years of CREB Signaling

August 31, 2018

8:45 am

Welcome

Chair: Jason Goode, Ph.D., Pairwise

Rusty Gage, Ph.D.

President, The Salk Institute

8:55 am **Ezra Wiater, Ph.D.**, The Salk Institute "The progress of the Montminy laboratory"

Beta Cells and Bioinformatics

Chair: **Tim Sonntag, Ph.D.**, The Salk Institute

9:10 am **Rob Screaton, Ph.D.**, Sunnybrook Research Institute, Toronto "Functional genomics and the human pancreatic beta cell"

9:30 am **Sam Van De Velde, Ph.D.**, The Salk Institute "CREB controls cell function through enhancer activation"

9:50 am **Xinmin Zhang, Ph.D.**, BioInfoRx "Cloud-based big data visualization for biologists"

Fat and Muscle

Chair: **Anila Madiraju, Ph.D.**, The Salk Institute

10:10 am **Stephan Herzig, Ph.D.**, Helmholtz Center, Munich "Obesity and Cachexia: The two sides of the energy balance"

10:30 am Coffee Break

10:50 am **Biao Wang, Ph.D.**, University of California, San Francisco "Brown adipose tissue in thermoregulation and energy homeostasis"

11:10 am **Shigenobu Matsumura, Ph.D.**, Kyoto University "CRTC1 regulates glucose and energy homeostasis under high fat diet feeding"

11:30 am **Rebecca Berdeaux, Ph.D.**, University of Texas, Houston "Regulation of skeletal muscle glucose disposal by SIK1"

11:50 am **Judith Altarejos, Ph.D.**, Regeneron "A leptin receptor agonist antibody ameliorates metabolic dysfunction in lipodystrophy and obesity"

12:15 pm Group Photo

12:30 pm Lunch - Foyer

Hepatic Metabolism

Chair: **Laura Michael, Ph.D.**, Eli Lilly and Company

1:30 pm **Ling Qi, Ph.D.**, University of Michigan "From CREB to defining the physiological role of ER protein degradation"

1:50 pm **Seung-Hoi Koo, Ph.D.**, Korea University "Role of hepatic CRTC2 in the systemic metabolic homeostasis"

2:10 pm **Renaud Dentin, Ph.D.**, Cochin Institute "Glucose sensing in the spectrum of non alcoholic fatty liver disease - from hepatic steatosis to cancer"

2:30 pm **Kim Ravnskjaer, Ph.D.**, University of Southern Denmark "Cellular plasticity in NASH - a transcriptional view"

2:50 pm **Hiroshi Asahara, M.D., Ph.D.**, The Scripps Research Institute and Tokyo Medical and Dental University "Transcriptional and translational regulation of musculoskeletal development and arthritis pathogenesis"

3:10 pm Coffee Break

Transcriptional Control and Cancer

Chair: **Jelena Ostojić, Ph.D.**, The Salk Institute

3:30 pm **Masatoshi Hagiwara, M.D., Ph.D.**, Kyoto University "New therapeutics targeting transcription and RNA processing with small molecules"

3:50 pm **Luca Canettieri, M.D., Ph.D.**, La Sapienza University of Rome "Hitting the Hedgehog under the belt: a vulnerability for cancer?"

4:10 pm **Jerome Bertherat, M.D., Ph.D.**, CHU Cochin "cAMP signaling molecular alterations in endocrine tumors"

4:30 pm **Laura Rodon Ahnert, Ph.D.**, The Salk Institute "The LKB1-CREB axis in the development and progression of lung cancer"

4:50 pm **Akiyoshi Fukamizu, Ph.D.**, University of Tsukuba "PRMT8 is a bilingual protein, methyltransferase and lipase"

Closing

Marc Montminy, M.D., Ph.D., The Salk Institute

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