

KEYSTONE SYMPOSIA

on Molecular and Cellular Biology

Nuclear Receptors: Biological Networks, Genome Dynamics and Disease (A3)

January 10-15, 2014 • Sagebrush Inn and Conference Center • Taos, New Mexico, USA

Scientific Organizers: Kevin P. White, Donald P. McDonnell and Gordon L. Hager

Supported by the Directors' Fund

Abstract & Scholarship Deadline: September 16, 2013 / Abstract Deadline: October 10, 2013 / Discounted Registration Deadline: November 12, 2013

FRIDAY, JANUARY 10

SATURDAY, JANUARY 11

Keynote Address

B. Franklin Pugh, Pennsylvania State University, USA
Exo-ChIP: Precision Genome-Wide Mapping of Transcription Factor Action

Genome-Wide Organization of NR Response Elements

Myles Brown, Dana Farber Cancer Institute, USA
Nuclear Receptor Cistromics

Christopher K. Glass, University of California, San Diego, USA
Inflammatory Remarks and NR Responses

Michael J. Garabedian, New York University School of Medicine, USA
Combinatorial Regulation of Neuronal Gene Expression by Glucocorticoids and BDNF

Short Talk(s) Chosen from Abstracts

Workshop 1: Hot Topics

Short Talks Chosen from Abstracts

Systems Biology of NR Action

Kevin P. White, University of Chicago, USA
Finding the Haystack in the Needle

Benita S. Katzenellenbogen, University of Illinois at Urbana-Champaign, USA
Integration of Signaling Systems

Michael A. Mancini, Baylor College of Medicine, USA
Visualizing Mechanisms of Nuclear Receptor Function by Quantitative High Throughput Imaging

Johan Auwerx, École Polytechnique Fédérale de Lausanne (EPFL), Switzerland
Mitochondria and Aging

Poster Session 1

SUNDAY, JANUARY 12

Co-Regulators

Bert W. O'Malley, Baylor College of Medicine, USA
Hormone Responsiveness from One Histone and ssDNA

Donald P. McDonnell, Duke University Medical Center, USA
Moving from Empirical to Mechanism-based Discovery Approaches in the Search for Clinically Useful Nuclear Receptor Modulators

Inez Rogatsky, Weill Medical College of Cornell University, USA
Getting a GRIP on Gene Regulation

Michael R. Stallcup, University of Southern California, USA
Molecular and Physiological Roles of Coregulators in Transcriptional Regulation by Steroid Hormone Receptors

Short Talk(s) Chosen from Abstracts

Workshop 2: Hot Topics

Short Talks Chosen from Abstracts

Dynamics of Receptor Action - The Fourth Dimension

Gordon L. Hager, NCI, National Institutes of Health, USA
We Have Vastly Underestimated the Complexity of this Problem
Ueli Schibler[†], University of Geneva, Switzerland
Gene's Got Rhythm!

W. Lee Kraus, University of Texas Southwestern Medical Center, USA
Characterizing the Estrogen-Regulated Transcriptome

Short Talk Chosen from Abstracts

Poster Session 2

MONDAY, JANUARY 13

Physiology

Peter Tontonoz, HHMI/University of California, Los Angeles, USA
Control of Lipid Metabolism by LXR Gates Inflammatory Signaling

Jason S. Carroll, Cancer Research UK, UK
NRs in Real People

Philip W. Shaul, University of Texas Southwestern Medical Center, USA
I Heart NRs

Sheue-Yann Cheng, NCI, National Institutes of Health, USA
Role of Corepressors in TR Mutant Actions in vivo

Short Talk(s) Chosen from Abstracts

Workshop 3: Hot Topics

Short Talks Chosen from Abstracts

Nuclear Receptors, Metabolism and Metabolic Disease

Susanne Mandrup, University of Southern Denmark, Denmark
Making Fat From NRs

David J. Mangelsdorf, HHMI/University of Texas Southwestern Medical Center, USA
Some Hormones are More Proteinaceous Than Others

Ronald M. Evans, HHMI/The Salk Institute, USA
Rev-erberating Motors the Cycle

Short Talk Chosen from Abstracts

Poster Session 3

TUESDAY, JANUARY 14

Cancer

Charles L. Sawyers, Memorial Sloan-Kettering Cancer Center, USA
Cancer, Lay Prostate Before Me!

Orla M. Conneely, Baylor College of Medicine, USA
We've Got NRs in Our Blood

Karen E. Knudsen, Thomas Jefferson University, Kimmel Cancer Center, USA
Taking Testosterone Out of the Loop

Elisabeth D. Martinez, University of Texas Southwestern Medical Center, USA
Don't Ju Wanna Know about Jumonji?

Short Talk(s) Chosen from Abstracts

KEYSTONE SYMPOSIA

on Molecular and Cellular Biology

Nuclear Receptors: Biological Networks, Genome Dynamics and Disease (A3)

January 10-15, 2014 • Sagebrush Inn and Conference Center • Taos, New Mexico, USA

Scientific Organizers: Kevin P. White, Donald P. McDonnell and Gordon L. Hager

Supported by the Directors' Fund

Abstract & Scholarship Deadline: September 16, 2013 / Abstract Deadline: October 10, 2013 / Discounted Registration Deadline: November 12, 2013

Workshop 4: Hot Topics

Short Talks Chosen from Abstracts

Circadian and Ultradian Rhythms

Adriana Maggi, University of Milan, Italy

Estrogens and the Indissoluble Link Between Energy Metabolism and Reproduction

Mitchell A. Lazar, University of Pennsylvania School of Medicine, USA

Cycling Back to NRs

Short Talks Chosen from Abstracts

WEDNESDAY, JANUARY 15