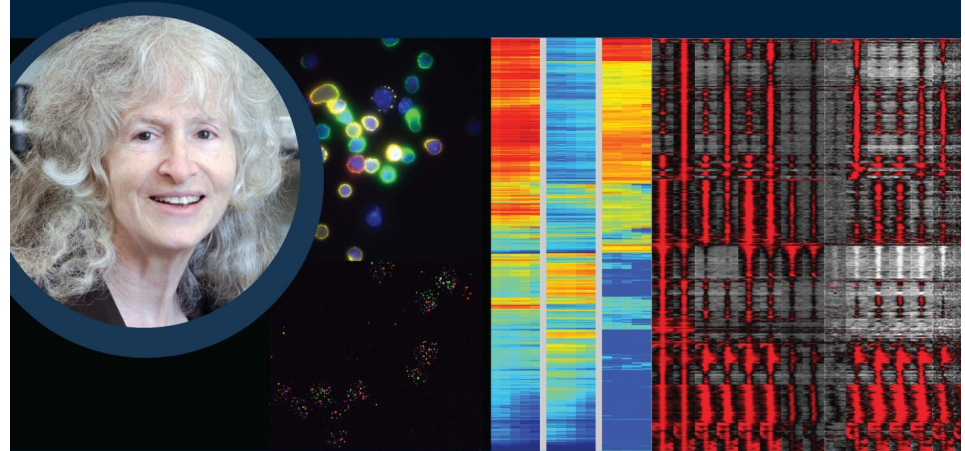


Caltech

The Molecular Developmental Biology of Lymphocytes

ELLEN ROTHENBERG SYMPOSIUM



Thursday, April 20th, 2017

8 a.m. - Coffee and pastries

9:00 a.m. - 5:00 p.m. - Talks

BECKMAN INSTITUTE AUDITORIUM

Friday, April 21, 2017

8 a.m. - Coffee and pastries

9:00 a.m. - 4:30 p.m. - Talks

BECKMAN INSTITUTE AUDITORIUM

SPEAKERS:

MICHELE ANDERSON, University of Toronto
AVINASH BHANDoola, NIH/NCI
THOMAS BOEHM, Max Planck Institute
MARIANNE BRONNER, California Institute of Technology
MEINRAD BUSSLINGER, Research Institute of Molecular Pathology
MAX D. COOPER, Emory University
BERTIE GOTTGENS, Cambridge University
RUDI GROSSCHEL, Max Planck Institute
CYNTHIA GUIDOS, Hospital for Sick Children Research Institute
HIROSHI KAWAMOTO, Kyoto University
BARBARA KEE, University of Chicago
HAO YUAN KUEH, University of Washington
KEES MURRE, UCSD
TOSHINORI NAKAYAMA, Chiba University
HARINDER SINGH, Cincinnati Children's Hospital Medical Center
STEPHEN SMALE, UCLA
TOM TAGHON, Ghent University
ICHIRO TANIUCHI, RIKEN
SARAH TEICHMANN, University of Cambridge
BARBARA WOLD, California Institute of Technology
J.C. ZÚÑIGA-PFLÜCKER, University of Toronto

SCHEDULE OF EVENTS — DAY 1

Thursday, April 20, 2017	
8:15-8:55 a.m.	Coffee & Pastries Beckman Institute West Patio
9:00-9:15	Session 1 - 9:00 a.m. - 12:45 p.m. Chair: Mary Yui, California Institute of Technology All talks will be in the Beckman Institute Auditorium
9:15-9:45	Welcome - Opening Remarks—Steve Mayo Chair of the Division Biology and Biological Engineering California Institute of Technology
9:45-10:15	Marianne Bronner "Gene Regulatory Network Underlying Neural Crest Development"
10:15-10:45	Thomas Boehm "Evolution of Thymopoietic Microenvironments"
10:45-11:15	Morning Break All breaks on the BI's West Patio
11:15-11:45	Max D. Cooper "Evolution of Lymphocyte Lineages"
11:45-12:15 p.m.	Rudi Grosschedl "Ordering the Events in B Cell Programming"
12:15-12:45	Meinrad Busslinger "Transcriptional Control of Innate-Like B Cells"
12:45-2:00	Kees Murre "Contraction of Space and Time in Gene Regulation"
	Lunch

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The Diamond Family

Ms. Susan Diamond

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Dr. Ronald Diamond

Mrs. Louis Garfinkle

Dr. Tom Novak and Dinah Misner

Dr. Mary Yui

Dr. Amy Ross

Dr. Eric Davidson (dec'd)

Dr. Ellen Rothenberg

SPEAKERS

Michele Anderson, University of Toronto

Avinash Bhandoola, NIH/NCI

Thomas Boehm, Max Planck Institute for Immunobiology and Epigenetics, Freiburg

Marianne Bronner, California Institute of Technology

Meinrad Busslinger, Research Institute of Molecular Pathology, Vienna,

Max D. Cooper, Emory University

Bertie Gottgens, University of Cambridge

Rudi Grosschedl, Max Planck Institute for Immunobiology and Epigenetics, Freiburg

Cynthia Guidos, Hospital for Sick Children Research Institute, Toronto,

Hiroshi Kawamoto, Kyoto University

Barbara Kee, University of Chicago

Hao Yuan Kueh, University of Washington

Kees Murre, University of California, San Diego

Harinder Singh, Cincinnati Children's Hospital Medical Center

Stephen Smale, University of California, Los Angeles

Tom Taghon, Ghent University

Ichiro Taniuchi, RIKEN, Yokohama

Sarah Teichmann, University of Cambridge

Barbara Wold, California Institute of Technology

J.C. Zúñiga-Pflücker, University of Toronto

	<p>Session 2 - 2:00 - 5:15 p.m. Chair: Michele Anderson, University of Toronto</p>
2:00-2:15	<p>Welcome - Harry Gay Founding Director– Beckman Institute</p>
2:15-2:45	<p>Bertie Gottgens "Regulatory Network Control of Blood Cell Development"</p>
2:45-3:15	<p>Harinder Singh "Viewing the Immune System Through the Lens of Gene Regulatory Networks"</p>
3:15-3:45	<p>Stephen Smale "Selective Regulation of Pro-Inflammatory Gene Transcription"</p>
3:45-4:15	<p>Afternoon Break</p>
4:15-4:45	<p>Ichiro Taniuchi "Regulation of T cell Development in the Thymus by Transcription Factors"</p>
4:45-5:15	<p>J.C. Zúñiga-Pflücker "T cell Development, Simplifying Molecular/Cellular Approaches"</p>
5:15-6:15	<p>Reception</p>
6:30 p.m.	<p>Symposium Banquet - Dinner at the Athenaeum</p>

SCHEDULE OF EVENTS — DAY 2

Friday, April 21, 2017	
8:00-8:55 a.m.	Coffee & Pastries
	Session 3 - 9:00 a.m. - 12:00 p.m. Chair: Hao Yuan Kueh, University of Washington
9:00-9:30	Barbara Wold "Cis/Trans Circuitry of Kerckhoff"
9:30-10:00	Michele Anderson "Regulation of Innate Lymphocyte Development and Function by HEB Transcription Factors"
10:00-10:30	Barbara Kees "The E Protein Inhibitor Id2 Limits T Cell Programing in Natural Killer Cells"
10:30-11:00	Morning Break
11:00-11:30	Cynthia Guidos "Notch Functions in Development of Unconventional T Cells"
11:30-12:00	Tom Taghon "The Human Side of Early T cell Development"
12:00-1:30	Lunch - Birthday Cake

	Session 4 - 1:30-4:15 p.m. Chair: Tom Taghon, Ghent University
1:30-2:00	Sarah Teichmann "Understanding Cellular Heterogeneity"
2:00-2:30	Hao Yuan Kueh "The T-Cell Commitment Decision: Insights From Single-Cell Tracking Studies"
2:30-3:00	Afternoon Break
3:00-3:30	Hiroshi Kawamoto "Generation and Regeneration of T Cells"
3:30-4:00	Avinash Bhandoola "A Shared Transcriptional Program Underlies T Cell and Innate Lymphocyte Development"
4:00-4:15	Farewell - Ellen Rothenberg
4:15-5:30	Farewell Reception