



## Salk Bulletin

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**Monday, December 5, 2016**

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Monday, December 5, 2016

12:30 - 1:30 pm

**“A Community-centered Approach to STEM Education”**

NSB 1205 (Auditorium)

Carrie Diaz Eaton, Ph.D., Associate Professor of Mathematics Environmental Literacy Program, Unity College

Hosts: Ella Tour, [etour@ucsd.edu](mailto:etour@ucsd.edu), 858-534-0913 and Stanley Lo, [smlo@ucsd.edu](mailto:smlo@ucsd.edu)

Monday, December 5, 2016

2:00 – 3:00 pm

**“Controlling Bacterial Biofilms and Resistance with Marine Alkaloid Derivatives”**

Dr. Christian Melander, Professor, Department of Chemistry, North Carolina State University

THE SCRIPPS RESEARCH INSTITUTE

W. M. Keck Foundation Amphitheater, Beckman Center For Chemical Sciences

Host: Professor Kim D. Janda

Contact: Jon Ashley, 858-784-2529, [jashley@scripps.edu](mailto:jashley@scripps.edu)

Monday, December 5, 2016

3:00 - 4:00 pm

**“Therapeutic Advances in Neuromuscular Disease: From Bench to Clinical Trials”**

Brian Kaspar, Ph.D., Associate Professor, Departments of Pediatrics and Neuroscience, The Ohio State University College of Medicine; Principal Investigator, Center for Gene Therapy at The Research Institute at Nationwide Children’s Hospital

UNIVERSITY OF CALIFORNIA SAN DIEGO

CNCB, Large Conference Room

Contact: Robert Rissman, Ph.D., [rrissman@ucsd.edu](mailto:rrissman@ucsd.edu)

Monday, December 5, 2016

4:00 pm

**“Elucidating the Role of the Microbiome in Human Diseases”**

Karsten Zengler, Ph.D., Associate Professor, Department of Pediatrics, University of California, San Diego

UNIVERSITY OF CALIFORNIA SAN DIEGO

Department of Pathology, Leichtag Biomedical Building, Room 107

Contact: Graham Ryan, [grryan@ucsd.edu](mailto:grryan@ucsd.edu), 858-822-5650

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**Tuesday, December 6, 2016**

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**Tuesday, December 6, 2016**

**11:00 am**

**“PML Nuclear Bodies, the Unexpected Effectors of APL Cure”**

**Professor Hugues de The, Cellular and Molecular Oncology, Collège de France**

**SALK INSTITUTE FOR BIOLOGICAL STUDIES**

**Trustees Room**

**Host: Tony Hunter**

Tuesday, December 6, 2016

12:00 pm

**“Chromatin Regulation: Insights From Disease Genomics and New Methods”**

Gerald Crabtree, Ph.D., Professor, Stanford University Medical School

SANFORD BURNHAM PREBYS MEDICAL DISCOVERY INSTITUTE  
Fishman Auditorium  
Host: Lorenzo Puri, Ph.D.  
Contact: Katherine Kling, [kkling@sbmri.org](mailto:kkling@sbmri.org)

Tuesday, December 6, 2016

12:00 pm

**“Molecular Mechanisms of Effector Regulation by Heterotrimeric G Proteins and Lipids”**

John J. G. Tesmer, Ph.D., University of Michigan, Ann Arbor

UNIVERSITY OF CALIFORNIA SAN DIEGO

Leichtag Building, Room 107

Host: Jin Zhang

Tuesday, December 6, 2016

12:15 pm

**“Manipulating Telomerase: Insights From Rare Diseases”**

Suneet Agarwal, M.D., PhD., Assistant Professor of Pediatrics, Harvard Medical School; Staff Physician, Hematopoietic Stem Cell Transplantation

Dana-Farber, Boston Children’s Cancer and Blood Disorders Center, Principal Faculty, Harvard Stem Cell Institute

SANFORD CONSORTIUM FOR REGENERATIVE MEDICINE

Conference Room 1013B

Host: Anjana Rao, PhD.

Tuesday, December 6, 2016

4:00 pm

**“Translational Control by the RNA Binding Protein FMRP: Targets and Mechanism Related to Fragile X Syndrome”**

Jennifer C. Darnell, The Rockefeller University

*Neurosciences Graduate Program Seminar Series*

UNIVERSITY OF CALIFORNIA SAN DIEGO

Center for Neural Circuits and Behavior, Marilyn G. Farquhar Seminar Room

Contact: Linh Vandermar, [linh@ucsd.edu](mailto:linh@ucsd.edu)

Tuesday, December 6, 2016

4:00 pm

**“Targeting Regulatory T cells Through Pharmacologic FOXP3 Inhibition”**

James LaBelle M.D., PhD.

Host: Anjana Rao, PhD.

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## Wednesday, December 7, 2016

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Wednesday, December 7, 2016

2:00 pm

**“Inflammation and Immune Modulation: Tackling Agerelated Stem Cell Dysfunction”**

Heinrich Jasper, Ph.D., Professor and Chief Scientific Officer, Buck Institute for Research On Aging

SANFORD BURNHAM PREBYS MEDICAL DISCOVERY INSTITUTE

Fishman Auditorium

Host: Rolf Bodmer, Ph.D.

Contact: Katherine Kling, [kkling@sbmri.org](mailto:kkling@sbmri.org)

Wednesday December 7, 2016

4:00 pm

**“Immune Adaptation During Chronic Viral Infections”**

Elina Zuniga, Ph.D., UCSD, Department of Molecular Biology

UNIVERSITY OF CALIFORNIA, SAN DIEGO

**CMM Joint with Biology**: Center for Neural Circuits & Behavior, Marilyn G. Farquhar Seminar Room

Host: Wendy Huang

Contact: CMM Seminar Series: Judy Johns, 858-534-9684, [jujohns@ucsd.edu](mailto:jujohns@ucsd.edu)

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## Thursday, December 8, 2016

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Thursday, December 8, 2016

9:30 am

**“Regulation of Pluripotency by Small and Large RNAs”**

Tariq M. Rana, Ph.D., Professor of Pediatrics and Genetics, Institute for Genomics Medicine and Moores Cancer Center; Vice Chair for Innovation in Therapeutics, University of California, San Diego

*SoCal Stem Cell Consortium*

SANFORD CONSORTIUM FOR REGENERATIVE MEDICINE

Duane J. Roth Auditorium

Thursday, December 8, 2016

12:00 pm

**“Broadly Neutralizing Antibodies and a New Mechanism of Diversification”**

Antonio Lanzavecchia, M.D., Director of the Institute for Research in Biomedicine;  
Professor of Human Immunology, ETH Zurich

*IIDC – I&P Program Special Seminar*

SANFORD BURNHAM PREBYS INSTITUTE

Fishman Auditorium

Host: Sumit Chanda, Ph.D.

Contact: Kath Juran, [alexakat@sbpdiscovery.org](mailto:alexakat@sbpdiscovery.org)

**Thursday, December 8, 2016**

**4:00 pm**

**“Balancing Carbon Budgets. Is Arabidopsis Better than Bankers and Politicians?”**

**Mark Stitt, Research Group Leader, System Regulation; Director,  
Department 2: Metabolic Networks; Managing Director, Max Planck  
Institute of Molecular Plant Physiology**

**SALK INSTITUTE FOR BIOLOGICAL STUDIES**

**East Building, Trustees Room**

**Host: Joanne Chory**

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**Friday, December 9, 2016**

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Friday, December 9, 2016

12:00 pm

**“Lymphatic Transport and Inflammation”**

Gwendalyn J. Randolph, Ph.D., Emil R. Unanue Distinguished Professor, Department  
of Pathology and Immunology, Washington University School of Medicine

LA JOLLA INSTITUTE FOR ALLERGY AND IMMUNOLOGY

Ishizaka Seminar Room

Host: Lynn Hedrick, Ph.D. and Klaus Ley, M.D.

Friday, December 9, 2016

3:00 pm

**“Investigating the Role of AMPA Receptors in Learning and Memory”**

Yvonne Pao

UNIVERSITY OF CALIFORNIA SAN DIEGO

Pacific Hall, Room 3500

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**Monday, December 12, 2016**

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**Monday, December 12, 2016**

**4:00 pm**

**“Inflammation and Immune Modulation: Tackling Age-Related Stem Cell Dysfunction”**

**Henri Jasper, Professor and CSO, Buck Institute for Research on Aging;  
Adjunct Professor, Leonard Davis School of Gerontology, University of  
Southern California**

**SALK INSTITUTE FOR BIOLOGICAL STUDIES**

**Trustees Room**

**Host: Jan Karlseder**

Monday, December 12, 2016

4:00 pm

**“Epigenetic Mechanisms of Gene Transcription in Neuronal Plasticity”**

Francesca Telese, Ph.D., Assistant Professor at the Department of Medicine, University of California, San Diego

UNIVERSITY OF CALIFORNIA SAN DIEGO

Biomedical Sciences Building (BSB), 2071

Contact: Carla Ingle, [cingle@ucsd.edu](mailto:cingle@ucsd.edu)

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**Salk Bulletin Extra**

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Thursday, January 19, 2017

**Type 1 Diabetes: New Technologies and Therapeutics**

SANFORD CONSORTIUM FOR REGENERATIVE MEDICINE

Duane Roth Auditorium

Click [here](#) to register online or email Debbie Taheri, [detaheri@ucsd.edu](mailto:detaheri@ucsd.edu)

**January 25-27, 2017**

**11<sup>th</sup> Annual Salk Institute, Fondation IPSEN, and Science Symposium on Biological Complexity**

**SALK INSTITUTE FOR BIOLOGICAL STUDIES**

**Conrad T. Prebys Auditorium**

**Abstract deadline: November 30, 2016**

**Registration deadline: January 6, 2017**

**Website: <http://www.salk.edu/events/science-events/salk-ipsen-science-2017/>**

**Contact: Nova Summers, [events@salk.edu](mailto:events@salk.edu)**

**Friday, January 27, 2017**

**8:30 am -4:30 pm**

**Technology Licensing Workshop**

UC San Diego Extension (Course number: Law 80004)

UNIVERSITY OF CALIFORNIA SAN DIEGO

Host: UC San Diego Extension

Contact: Julia Dunlap, [unexlaw@ucsd.edu](mailto:unexlaw@ucsd.edu)

Registration

Link: <http://extension.ucsd.edu/studyarea/index.cfm?vAction=singleCourse&vCourse=LAW-80004>

**February 15-17, 2017**

**REGISTRATION FEES WILL INCREASE AFTER JANUARY 13, 2017!**

**CCB Symposium: From Cells to Clinic**

*Center for Circadian Biology event*

UNIVERSITY OF CALIFORNIA SAN DIEGO

**Sanford Consortium Auditorium**

Website: <http://ccb.ucsd.edu/activities-and-events/symposium.html>

Contact: Pattie Magallanez, [pattiemag@ucsd.edu](mailto:pattiemag@ucsd.edu)

**Wednesday, February 15, 2017**

**CCB Workshop on Sleep, Health and Work Schedules**

*Center for Circadian Biology event*

UNIVERSITY OF CALIFORNIA SAN DIEGO

Sanford Consortium Lobby Conference Room

Website: <http://ccb.ucsd.edu/activities-and-events/sleep-workshop.html>

Contact: Pattie Magallanez, [pattiemag@ucsd.edu](mailto:pattiemag@ucsd.edu)

February 21 – 24, 2017

**Non-Invasive Delivery of Macromolecules Conference 2017**

Rancho Bernardo Inn

Samir Mitragoti, UC Santa Barbara; Claus-Michael Lehr, Helmholtz Institute - Saarland; Mark Prausnitz, Georgia Institute of Technology; Tejal Desai, UCSF School of Pharmacy; David Brayden, University College Dublin; Julien Meissonier, Catalent

Talk Consideration Deadline: November 12, 2016

Poster Submission Deadline: December 12, 2016

Website: <http://www.zingconferences.com/conferences/non-invasive-2017/>

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*The Salk Bulletin is brought to you by Salk Events. Please send all questions and submissions to Inger Johnson, at [Bulletin@salk.edu](mailto:Bulletin@salk.edu)*