



## Salk Bulletin

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**Monday, February 27, 2017**

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Monday, February 27, 2017

9:30 am

**“Mechanisms Limiting the Formation of Memory CD8+ T Cells in Early Life”**

Brian Rudd, MPH Ph.D., Assistant Professor, Department of Microbiology, Cornell University

*Immunobiology Seminar Series*

UNIVERSITY OF CALIFORNIA SAN DIEGO

1205 Natural Sciences Building

Monday, February 27, 2017

12:00 pm

**“Pancreatic Cancer Biology and Therapy”**

David Tuveson, Ph.D., Cold Spring Harbor Laboratory

*New Frontiers in Cancer Research Seminar Series*

SANFORD BURNHAM PREBYS MEDICAL DISCOVERY INSTITUTE

Fishman Auditorium

Host: Dr. Jorge Moscat, [jmoscat@sbpdiscovery.org](mailto:jmoscat@sbpdiscovery.org)

Contact: Sarah Forte, [sforte@sbpdiscovery.org](mailto:sforte@sbpdiscovery.org)

Monday, February 27, 2017

12:00 pm

**“Neutrophils in Atherosclerosis: From Initiation to Destabilisation”**

Oliver Soehnlein, M.D., Ph.D., DZHK Professor for Vascular Immunotherapy, German Center for Cardiovascular Research (DZHK), Institute for Cardiovascular Prevention, LMU Munich

LA JOLLA INSTITUTE FOR ALLERGY AND IMMUNOLOGY

Ishizaka Seminar Room

Host: Klaus Ley, M.D.

Monday, February 27, 2017

3:00 - 4:00 pm

**“Neural Networks in Neurodegenerative Disease”**

Bruce L. Miller, M.D., Director, UCSF Memory and Aging Center; Professor of Neurology, UC San Francisco School of Medicine

UNIVERSITY OF CALIFORNIA SAN DIEGO

Center for Neural Circuits and Behavior (CNCB), Large Conference Room

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

Monday, February 27, 2017

4:00 pm

**“Stomach Bugs and Jelly Bellies: Anatomic a Pathology as a Foundation of Personalized Medicine”**

Mark Valasek, Ph.D., Assistant Professor, Department of Pathology, University of California, San Diego

UNIVERSITY OF CALIFORNIA SAN DIEGO

Leichtag Biomedical Building, Department of Pathology, Room 107

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

Monday, February 27, 2017

4:00 pm

**“Functional and Structural Alterations in Cognitive Circuitry Induced by Physical Exercise in First-Episode Schizophrenia Patients”**

Sarah McEwen, Ph.D., NSCA-CPT, Assistant Research Psychologist, UCLA Department of Psychiatry and Biobehavioral Sciences, Semel Institute for Neuroscience and Human Behavior

*Markou Research Seminar Series*

UNIVERSITY OF CALIFORNIA SAN DIEGO

Biomedical Sciences Building (BSB), 2071  
Contact: Carla Ingle, [cingle@ucsd.edu](mailto:cingle@ucsd.edu)

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## **Tuesday, February 28, 2017**

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Tuesday, February 28, 2017

8:00 – 9:30 am

### **“Sex Differences in the Molecular Basis of Depression”**

Eric J. Nestler, M.D., Ph.D., Nash Family Professor of Neuroscience; Dean for Academic and Scientific Affairs; Director, Friedman Brain Institute, The Icahn School of Medicine at Mount Sinai

*Psychiatry Department Grand Rounds*

UNIVERSITY OF CALIFORNIA SAN DIEGO

Center for Neural Circuits and Behavior (large auditorium)

Contact: Jennifer Hickey-Hinojosa, [jhickey@ucsd.edu](mailto:jhickey@ucsd.edu)

Tuesday, February 28, 2017

12:00 pm

### **“Subcellular Compartmentalization of Phospholipase C Signaling in Cardiac Physiology and Failure”**

Alan V. Smrcka, Ph.D., University of Michigan

UNIVERSITY OF CALIFORNIA SAN DIEGO

Leichtag Building, Room 107

Host: Joan Heller Brown

Tuesday, February 28, 2017

12:00 pm

### **“OX40 Agonists and Beyond for Cancer”**

Andrew D. Weinberg, Ph.D., Chief, Laboratory of Basic Immunology, Earl A. Chiles Research Institute, Providence Portland Medical Center

*President’s Lecture Series*

SANFORD BURNHAM REBYS MEDICAL DISCOVERY INSTITUTE

Fishman Auditorium

Host: Dr. Carl Ware

Contact: Laura Nelson, [lnelson@SBPdiscovery.org](mailto:lnelson@SBPdiscovery.org)

Tuesday, February 28, 2017

4:00 pm

**“Transcriptional and Epigenetic Mechanisms of Depression”**

Eric Nestler, Icahn School of Medicine at Mount Sinai

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)

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**Wednesday, March 1, 2017**

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Wednesday, March 1, 2017

11:00 am

**“Imaging Large-Scale Cellular Activity in Spinal Cord of Freely Behaving Mice”**

Kohei Sekiguchi

SALK INSTITUTE FOR BIOLOGICAL STUDIES

East Building, Conrad T. Prebys Auditorium

Wednesday, March 1, 2017

12:00 pm

**“In Cancer, as in Real Estate, Location Matters – The Role of Extrachromosomal Oncogene Amplification in Cancer”**

Paul Mischel, Ph.D., University of California, San Diego

SANFORD BURNHAM REBYS MEDICAL DISCOVERY INSTITUTE

Fishman Auditorium

Host: Jorge Moscat

Contact: [sforte@sbpdiscovery.org](mailto:sforte@sbpdiscovery.org)

Wednesday, March 1, 2017

12:15 pm

**“Integrating Consumer Nutrient Dynamics into Models of Coastal Ecosystem Function”**

Dr. Jake Allgeier, UW

SCRIPPS INSTITUTION OF OCEANOGRAPHY

Hubbs 4500

Wednesday, March 1, 2017

4:00 pm

**“Smartphone Proteins Connecting Gene Expression and Metabolism”**

Matthias Hentze, Ph.D., EMBL Heidelberg

UNIVERSITY OF CALIFORNIA, SAN DIEGO

**CMM/LICR**: Center for Neural Circuits & Behavior, Marilyn G. Farquhar Seminar Room

Host: Gene Yeo

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

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**Thursday, March 2, 2017**

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**Thursday, March 2, 2017**

**11:00 am**

**“How Do Glial Cells Control CNS Function?”**

**Axel Nimmerjahn, Assistant Professor, Waitt Advanced Biophotonics Center**

*Promotion Talk*

**SALK INSTITUTE FOR BIOLOGICAL STUDIES**

**East Building, Conrad T. Prebys Auditorium**

**Host: Terry Sejnowski**

**Thursday, March 2, 2017**

**4:00 pm**

**The Renato Dulbecco Lecture**

**“Stem Cell-grown Organoids and Human Disease”**

**Hans Clevers, Professor, Hubrecht Institute; Scientific Director, the Princess Maxima Center for Pediatric Oncology**

**SALK INSTITUTE FOR BIOLOGICAL STUDIES**

**East Building, Conrad T. Prebys Auditorium**

**Host: Inder Verma**

**Contact: Deanna Frediani, [events@salk.edu](mailto:events@salk.edu)**

**Thursday, March 2, 2017**

**4:00 pm**

**“Protein Folding as an Allosteric Strategy: The Yin and Yang of Hsp90-mediated Client Activation”**

**Prof. David A. Agard, University of California at San Francisco; Professor of Biochemistry and Biophysics, and Pharmaceutical Chemistry; HHMI Investigator;**

Scientific Director, Institute for Bioengineering, Biotechnology, and Quantitative Biomedical Research

*Martin D. Kamen Lecture*

UNIVERSITY OF CALIFORNIA SAN DIEGO

Leichtag 107

Host: Susan Taylor, x43677, and Elizabeth Villa

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## **Friday, March 3, 2017**

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Friday, March 3, 2017

12:00 – 1:00 pm

**“How the Brain Decides What to Think About Next: Neural Mechanisms of Attention in Birds”**

*2017 Walter F. Heiligenberg Lecture*

UNIVERSITY OF CALIFORNIA SAN DIEGO

Leichtag Auditorium

Eric I. Knudsen, Ph.D., Edward C. and Amy H. Sewall Professor; Emeritus Professor of Neurobiology, Stanford University School of Medicine, Stanford Neurosciences Institute, National Academy of Sciences

Friday, March 3, 2017

1:00 – 5:30 pm

**CARTA Symposium**

**“Awareness of Death and Personal Mortality: Implications for Anthropogeny”**

Registration and program information:

<https://carta.anthropogeny.org/events/awareness-death-and-personal-mortality-implications-anthropogeny>

SALK INSTITUTE FOR BIOLOGICAL STUDIES

Conrad T. Prebys Auditorium

Contact: [carta-info@anthropogeny.org](mailto:carta-info@anthropogeny.org)

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## **Monday, March 6, 2017**

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Monday, March 6, 2017

9:30 am

**“Biology and Translational Impact of IL-21/STAT3 Signaling in NK Cells”**

Dean A. Lee, M.D., Ph.D. Director, Cellular Therapy and Cancer Immunotherapy;  
Professor of Pediatrics, Nationwide Children’s Hospital

*Immunobiology Seminar Series*

UNIVERSITY OF CALIFORNIA SAN DIEGO

1205 Natural Sciences Building

March 5-6, 2017

**Center for Physiological Genomics of Low Oxygen (CPGLO) Second Annual Summit**

March 6: Martin Johnson House (T29), Scripps Institution of Oceanography

March 7: Medical Education and Telemedicine Building, School of Medicine

Website:

<https://healthsciences.ucsd.edu/som/medicine/divisions/physiology/research/centers/cpglo/Pages/default.aspx>

Registration: <https://goo.gl/forms/B3VwVaxzTwbu3YYk2>

Contact: Tatum Simonson, [tsimonson@ucsd.edu](mailto:tsimonson@ucsd.edu)

Monday, March 6, 2017

12:00 pm

**“Mechanisms and Function of Cell Competition in Health and Disease”**

Eugenia Piddini, Ph.D., Wellcome Trust/Cancer Research UK, Gurdon Institute,  
University of Cambridge

SANFORD BURNHAM REBYS MEDICAL DISCOVERY INSTITUTE

Fishman Auditorium

Host: Jorge Moscat

Contact: Sarah Forte x5023

Monday, March 6, 2017

4:00 pm

**“Development and Function of IL-9-secreting T Cells”**

Mark. H. Kaplan, Ph.D., Billie Lou Wood Professor of Pediatrics; Director, Pediatric  
Pulmonary Basic Research, Departments of Pediatrics, and Microbiology and  
Immunology, Indiana State University School of Medicine, HB Wells Center for  
Pediatric Research

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

# Salk Bulletin Extra

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Friday, March 10, 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>

Friday, March 10, 2017

## **The UCSD Division of Regenerative Medicine 3rd Annual Symposium**

SANFORD CONSORTIUM FOR REGENERATIVE MEDICINE

Duane Roth Auditorium

Registration is free for the public and academia. [CLICK HERE TO REGISTER](#)

Contact: Ida Deichaite, Ph.D., Director of Industry Relations for UC San Diego Health, [ideichaite@ucsd.edu](mailto:ideichaite@ucsd.edu), 858-822-5913

Wednesday, March 29, 2017

4:00 pm

## **44<sup>th</sup> EMD Millipore Lectureship**

### **“Rewriting the Language of Life: Impacts & Challenges of DNA Editing”**

Jennifer Doudna, Li Ka Shing Chancellor’s Chair in Biomedical and Health Sciences;

Professor of Molecular and Cell Biology and Professor of Chemistry, UC Berkeley;

Investigator, Howard Hughes Medical Institute

UNIVERSITY OF CALIFORNIA, SAN DIEGO

Skaggs School of Pharmacy & Pharmaceutical Sciences, Health Sciences Education

Center Auditorium

Host: Edward A. Dennis

Contact: Jacqueline Diaz, [dennisoffice@ucsd.edu](mailto:dennisoffice@ucsd.edu)

Thursday, March 30, 2017

4:00 pm

## **44<sup>th</sup> EMD Millipore Lectureship**

### **“Mechanics of Genome Editing by CRISPR-Cas 9”**



Jennifer Doudna, Li Ka Shing Chancellor's Chair in Biomedical and Health Sciences;  
Professor of Molecular and Cell Biology and Professor of Chemistry, UC Berkeley;  
Investigator, Howard Hughes Medical Institute  
UNIVERSITY OF CALIFORNIA SAN DIEGO  
Skaggs School of Pharmacy & Pharmaceutical Sciences, Health Sciences Education  
Center Auditorium  
Host: Edward A. Dennis  
Contact: Jacqueline Diaz, [dennisoffice@ucsd.edu](mailto:dennisoffice@ucsd.edu)

Wednesday, April 12, 2017

4:00 pm

**30<sup>th</sup> Annual Peter W. Lampert Memorial Lecture**  
**“Football and the Brain”**

Ann C. McKee, M.D., Chief, Neuropathology Service, Veterans Administration Boston;  
Director, CTE Center; Assoc. Director, Boston University Alzheimer's Disease Center;  
Professor, Neurology and Pathology, Boston University School of Medicine  
UNIVERSITY OF CALIFORNIA SAN DIEGO  
Leichtag Biomedical Building, Department of Pathology, Room 107  
Contact: Graham Ryan, [grryan@ucsd.edu](mailto:grryan@ucsd.edu), 858-822-5650

Thursday, April 27, 2017

8:30 am – 4:00 pm

**7<sup>th</sup> Annual GNF – JDRF Diabetes Research Symposium: New Frontier in**  
**Beta Cell Biology: Molecular Targeting to the Beta Cell**

GENOMICS INSTITUTE OF THE NOVARTIS RESEARCH FOUNDATION  
Register before April 20, 2017 by visiting [www.regonline.com/GNFJDRF](http://www.regonline.com/GNFJDRF)

Friday, May 19, 2017

3:00 - 6:00 pm

**“Organ-on-a-Chip: A More Economical, Ethical, and Effective Model”**

Shaochen Chen, Professor of Nanoengineering, University of California, San Diego;  
Megan McCain, Assistant Professor of Biomedical Engineering, University of Southern  
California;  
Deborah Nguyen, Director of R&D Organovo  
UNIVERSITY OF CALIFORNIA, SAN DIEGO  
Natural Sciences Building Auditorium  
Host: Terra Sztain  
Contact: Terra Sztain, [tsztainp@ucsd.edu](mailto:tsztainp@ucsd.edu)

*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)*