

# POST-TRANSLATIONAL REGULATION OF CELL SIGNALING

A biennial meeting held  
at the Salk Institute  
for Biological  
Studies

# #19

AFTER A TWO YEAR SLUMBER PARTY

## THE FORCE

behind post-translational  
regulation of cell signaling

## AWAKENS

### TOPICS

SIGNALING PATHWAYS IN CANCER  
SIGNALING PATHWAYS IN DEVELOPMENT  
REGULATION OF SIGNALING BY UBIQUITYLATION  
SIGNALING IN THE CELL DEATH STAR PATHWAY  
GLYCOSYLATION AND DISEASE  
NETWORK MODELS OF SIGNALING AND CELLULAR PROCESSES  
PROTEIN PHOSPHATASES

SIGNALING PATHWAYS THAT REGULATE METABOLISM  
SIGNALING AND BACTERIAL PATHOGENESIS  
CHROMATIN REGULATION BY POSTTRANSLATIONAL MODIFICATION  
STRUCTURAL BASIS OF SIGNAL TRANSDUCTION  
TRANSLATIONAL APPLICATIONS OF SIGNALING INHIBITORS  
SIGNALS REGULATING STEM CELL DIFFERENTIATION  
SIGNALING IN THE IMMUNE SYSTEM

### SPEAKERS

**DARIO ALESSI** UNIVERSITY OF DUNDEE, UK  
**ERIC BENNETT** UNIVERSITY OF CALIFORNIA, SAN DIEGO  
**DAFNA BAR-SAGI** NEW YORK UNIVERSITY  
**KEVIN CAMPBELL** UNIVERSITY OF IOWA  
**MELANIE COBB** UT SOUTHWESTERN MEDICAL CENTER  
**ANNE-CLAUDE GINGRAS** THE LUNENFELD-TANENBAUM RESEARCH INSTITUTE, CANADA  
**KUN-LIANG GUAN** UNIVERSITY OF CALIFORNIA, SAN DIEGO  
**SILVIO GUTKIND** UNIVERSITY OF CALIFORNIA, SAN DIEGO  
**MALENE HANSEN** SANFORD BURNHAM PREBYS MEDICAL DISCOVERY INSTITUTE  
**WADE HARPER** HARVARD UNIVERSITY  
**CLAUDIO JOAZEIRO** ZMBH, GERMANY  
**GARY JOHNSON** UNIVERSITY OF NORTH CAROLINA  
**KATJA LAMIA** THE SCRIPPS RESEARCH INSTITUTE  
**BRENDAN MANNING** HARVARD UNIVERSITY  
**DEBBIE MORRISON** NATIONAL CANCER INSTITUTE  
**BENJAMIN NEEL** NEW YORK UNIVERSITY  
**KIM ORTH** UT SOUTHWESTERN MEDICAL CENTER  
**YOSSI SCHLESSINGER** YALE UNIVERSITY  
**JOHN D. SCOTT** UNIVERSITY OF WASHINGTON  
**JIN ZHANG** UNIVERSITY OF CALIFORNIA, SAN DIEGO

### ORGANIZERS

**TONY HUNTER** SALK INSTITUTE  
**ALEXANDRA NEWTON** UNIVERSITY OF CALIFORNIA, SAN DIEGO  
**REUBEN SHAW** SALK INSTITUTE

**AUG 2-5, 2016**  
**SALK INSTITUTE**  
**LA JOLLA, CA**

**ABSTRACT DEADLINE:**  
**JUNE 24, 2016**

REGISTRATION DEADLINE: **JULY 8, 2016**

### ABSTRACT SUBMISSIONS

SCIENTISTS STUDYING ALL ASPECTS OF REGULATION OF CELL SIGNALING BY POSTTRANSLATIONAL MODIFICATION ARE ENCOURAGED TO SUBMIT ABSTRACTS. A FEW SHORT TALKS WILL BE CHOSEN BY A FEW FRUSTRATED JEDI MAESTERS FROM AMONG THE ABSTRACTS SUBMITTED. THE REST WILL BE PRESENTED IN TWO POSTER SESSIONS OVERSEEN BY CRUEL SITH LORDS (you know who they are: sharp tongues, dry wit, frequently wear shorts & sandals). TO REGISTER AND SUBMIT (no silly jedi mind tricks, please): [www.salk.edu/prcs2016](http://www.salk.edu/prcs2016) OR USE THE QR CODE.

Information, registration, and submissions: [www.salk.edu/prcs2016](http://www.salk.edu/prcs2016)  
or contact Nova Summers, Meeting Coordinator, [nsummers@salk.edu](mailto:nsummers@salk.edu)  
Poster design, Jamie Simon (obeys Sith Lords and cruel space women)



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