

SALK MONTHLY BULLETIN April 1-30, 2025

Upcoming Summer Symposiums

June 2025 Monday, June 23 – Thursday, June 26, 2025 2025 Cell Cycle Symposium Location: Conrad T. Prebys Auditorium, Salk Institute for Biological Studies, La Jolla, CA 92037 Registration Link Contact: Salk Events, cellcyclesymposia@salk.edu

July 2025 Tuesday, July 29 - Friday, August 1, 2025

2025 Salk Mechanisms and Models of Cancer Conference Location: Conrad T. Prebys Auditorium, Salk Institute for Biological Studies, La Jolla, CA 92037 Event & Registration Link: Mechanisms and Models of

Cancer 2025 - Salk Institute for Biological Studies Contact: Salk Events, mechmodelsofcancer@salk.edu

April

1-4

Wednesday, April 2, 2025

11:00 a.m. – 12:00 p.m. Intersections of fluid mechanics and biophysics: cells, condensates, and hyphal networks BioSci & qBIO joint Seminar Speaker: Howard Stone, Princeton University Location: UC San Diego, Kavli Auditorium, 3201 Tata Hall Virtual Event Zoom Link Meeting ID: 992 7583 5965

Host: Terry Hwa, Mattia Serra Contact: Erika Zumaya, eazumaya@ucsd.edu 1:00 p.m. – 2:00 p.m.

Structural basis for gag assembly and envelope incorporation into HIV-1 particles ISCB Departmental Seminar Series **Speakers:** Jamil Saad, Professor, Departments of Microbiology and Chemistry, University of Alabama at Birmingham Location: Scripps Research, Keck Amphitheater

Virtual Event Zoom Link Host: Jamie Williamson **Contact:** Devin Osborne,dosborne@scripps.edu

Thursday, April 3, 2025 12:00 p.m. – 1:00 p.m.

GBSBC Seminar Series Speakers:

 Neil Hanchard, National Human Genome Research Institute

• Tim Coorens, EBML-EBI

Event Link Virtual Event Zoom Link

Password: Triton! Contact: Rebekah White, rjwhite@health.ucsd.edu

4:00 p.m. - 5:00 p.m.

34th Annual Peter W. Lampert Lecture "Synaptic signaling and excitotoxicity in prion disease" 34th Annual Lampert Lecture & Reception Speaker: Christina Sigurdson, Professor of Pathology, University of California, San Diego Location: UC San Diego, Leichtag Building, Room 107 Auditorium Host: Vanessa Goodwin Contact: Graham Ryan, grryan@health.ucsd.edu

Monday, April 7, 2025

7-11

April

11:00 a.m. – 12:00 p.m. Functional connectivity constrained simulations of

visuomotor circuits in zebrafish BioSci Seminar Speaker: Eva Naumann, Duke University Location: UC San Diego, Kavli Auditorium, 3201 Tata Hall Virtual Event Zoom Link Meeting ID: 976 8723 9339 **Host:** Matt Lovett-Barron Contact: Erika Zumaya, eazumaya@ucsd.edu

11:00 a.m. – 12:00 p.m.

Wednesday, April 9, 2025

Bio-engineering a future for aging and longevity—a focus on senescence and mechanoimmunology BioSci Seminar Speaker: Jude Phillip, Johns Hopkins University Location: UC San Diego, Kavli Auditorium, 3201 Tata Hall **Virtual Event Zoom Link** Meeting ID: 980 5167 0658 **Host:** Nabora Reyes De Barboza Contact: Erika Zumaya, eazumaya@ucsd.edu

12:00 p.m. – 1:00 p.m.

Dissecting immune evasion: how heterogeneous phenotypes protect targeted cells Program in Immunology Seminar Series **Speaker:** Judith Agudo, Dana-Farber Cancer Institute Location: La Jolla Institute for Immunology, Ishizaka Seminar Room **Host:** Miguel Reina-Campos Contact: Amanda Sangari, a1sangari@ucsd.edu

10:00 a.m. - 11:00 a.m. Centering the Cultural Assets of First-Generation and

Friday, April 11, 2025

Latinx Students Pursuing Premed Studies Science of Teaching Seminar **Speaker:** Katherine Garcia, University of California Irvine Location: UC San Diego, Kavli Auditorium, 3201 Tata Hall

Virtual Event Zoom Link Meeting ID: 950 4943 8599 **Host:** Ella Tours Contact: Erika Zumaya, eazumaya@ucsd.edu 12:00 p.m. – 1:00 p.m. How frogs and neurons count: insights from

neuroethological studies of anuran acoustic

communication

Walter F. Heiligenberg Lectures

Speaker: Gary J. Rose, University of Utah Location: UC San Diego, Kavli Auditorium, 3201 Tata Hall **Event Link Host:** Jill Leutgeb Contact: Libby Weber, e1weber@ucsd.edu Monday, April 14, 2025 12:00 p.m. - 1:00 p.m.

April

14-18

reproductive maturation UC San Diego Division of Reproductive Endocrinology & Infertility Research Seminar Series 2024-25

Relevance of bile acid metabolism during female

Speaker: Heidi Vanden Brink, Texas A&M University **Virtual Event Zoom Link** Host: Varykina Thackray Contact: Lindsey Welch, liwelch@health.ucsd.edu Wednesday, April 16, 2025 11:00 a.m. – 12:00 p.m. Functional connectivity constrained simulations of visuomotor circuits in zebrafish

UCSD School of Biological Sciences

Virtual Event Zoom Link Meeting ID: 976 8723 9339

Michigan

Speaker: Eva Naumann, Duke University

Host: Matt Lovett-Barron Contact: Erika Zumaya, eazumaya@ucsd.edu 1:00 p.m. – 2:00 p.m. Polyphosphate functions as highly versatile protein scaffold ISCB Departmental Seminar Series Speaker: Ursula Jakob, Patricia S. Yaeger Professor of Molecular, Cellular and Developmental Biology, University of

Location: Scripps Research, Keck Amphitheater

Location: UC San Diego, Kavli Auditorium, 3201 Tata Hall

Event Link Host: Lisa Racki Contact: Devin Osborne, dosborne@scripps.edu Thursday, April 17, 2025 11:00 a.m. - 12:00 p.m. **Thursday Seminar Series**

Talk Title: Metabolic dependencies in pancreatic cancer

Location: Trustees Room, Salk Institute for Biological

Speaker: Rushika Perera, UC San Francisco

Studies, La Jolla, California 92037

Host: Vasiliki Pantazopoulou Contact: Salk Events, events@salk.edu 12:00 p.m. – 1:00 p.m. Exploring connections between germ cell mutation rates and reduced fertility GBSBC Seminar Series Speaker: Aaron Quinlan, University of Utah Location: UC San Diego, Leichtag Lecture Room 107 **Event Link**

Contact: Rebekah White, rjwhite@health.ucsd.edu

Tuesday, April 22, 2025

5:00 – 7:00 p.m. Seeding solutions: plant science for a healthy and sustainable future for all **Speaker:** Kay Watt, program director for Salk's Harnessing Plants Initiative

10010 N Torrey Pines Rd, La Jolla, CA 92037

Event Zoom Link Password: Triton!

Biological Studies

Event Link and Registration

11:00 a.m. - 12:00 p.m.

Host: Sreekanth Chalasani

April

21-25

Wednesday, April 23, 2025

Contact: Shoshauna Borowitz, sborowitz@salk.edu

Location: Conrad T. Prebys Auditorium, Salk Institute for

11:00 a.m. – 12:00 p.m. Overcoming resistance to PD-1 checkpoint blockade BioSci Seminar **Speaker:** Arlene Sharpe, Harvard University Location: UC San Diego, School of Biological Sciences, 3201 Kavli Auditorium Tata Hall **Virtual Event Zoom Link** Meeting ID: 981 5022 5494 Host: Enfu Hui Contact: Erika Zumaya, eazumaya@ucsd.edu

Thursday, April 24, 2025

Thursday Seminar Series Speaker: Mimi Shirazu-Hiza, Columbia University Location: Trustees Room, Salk Institute for Biological Studies, La Jolla, California 92037

Contact: Salk Events, events@salk.edu 12:00 p.m. – 1:00 p.m. **GBSBC Seminar Series Speakers:** Geoffrey Ginsburg, NIH

Location: UC San Diego, Leichtag Lecture Room 107 **Event Link Event Zoom Link** Password: Triton! **Host:** Kelly Frazer Contact: Rebekah White, rjwhite@health.ucsd.edu Wednesday, April 30, 2025

Multi-omics to Understand Host Immune Gut Microbiome Interactions and Therapy Resistance in Inflammatory Bowel Disease

7:30 a.m. – 8:30 a.m.

April

28-30

SDDRC Seminar Series Speaker: John Mark Gubatan

Location: UC San Diego, ACTRI Conference Room 2E-111 **Event Zoom** Host: San Diego Digestive Diseases Research Center Contact: Victoria Shokrollah, vshokrollah@health.ucsd.edu 11:00 a.m. - 12:00 p.m. Adaptive radiation: isolation & ecological divergence BioSci Seminar

Speaker: Rosemary Gillespie, University of California, Berkeley Location: UC San Diego, 3201 Kavli Auditorium Tata Hall **Virtual Event Zoom Link** Meeting ID: 990 6416 3063 **Host:** Diana Rennison Contact: Erika Zumaya, eazumaya@ucsd.edu

Upcoming Events May 2025

Wednesday, May 21, 2025

Neuroimmunology Today & Tomorrow Symposium Location: Conrad T. Prebys Auditorium, Salk Institute for Biological Studies, La Jolla, CA 92037 **Event Link** Host: Nicola Allen and Susan Kaech, Salk Institute

Contact: Salk Events, events@salk.edu