



# Telethon Kids Research Seminars

## INVITED GUEST SPEAKER

**Professor Gregory Weiss**  
Professor of Chemical Biology  
UNIVERSITY OF CALIFORNIA IRVINE



### ***“Making Enzymes Dance and Sing”***

Gregory Weiss is a Professor of Chemical Biology at the University of California Irvine. He earned a BS from UC Berkeley and a PhD from Harvard University. His undergraduate and graduate research focused on the development of heterocyclic mimics of peptides. Awarded a NIH Ruth Kirschstein National Research Service Award, he returned the funding to pursue post-doctoral studies with Dr. Jim Wells, then at Genentech. In 2000, he joined the faculty at UCI where his laboratory focuses on the interface between chemistry and biology, including the study of enzymes, molecular recognition, and bioelectronics. Tenured in 2006, he is a full Professor and former Vice Chair in the Department of Chemistry. His awards include Outstanding Professor in the School of Physical Sciences at UCI (elected by the graduating students), Beckman Foundation Young Investigator, and election to Fellow of the American Association for the Advancement of Science. He Co-Founded, and was twice elected to be Co-Chair of the Global Young Academy, which includes 200 top young scientists from >55 countries. The textbook Dr. Weiss co-authored with Dr. David Van Vranken, *Introduction to Bioorganic Chemistry and Chemical Biology*, was short-listed for the best undergraduate textbook award by the Society of Biology. In 2015, he was awarded the Ig Nobel Prize in Chemistry for leading the team that partially unboiled a hard-boiled egg.



12 October 2017



3pm-4pm



Telethon Kids Institute Seminar Room

RSVP by accepting the calendar invite from  
[Telethon Kids Research Seminars](#)