

BISB BOOTCAMP SUMMER SEMINAR SERIES

June 24th, 2021 | 12:00 PM PST – 1:00 PM PST

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GENETICS AND GENOMICS OF BEHAVIORAL AND PHYSIOLOGICAL TRAITS IN OUTBRED RATS

Abraham Palmer, Ph.D.

Abraham Palmer is an American behavioral geneticist and the Professor and Vice-Chair for Basic Research at the UC San Diego Department of Psychiatry. In 2020, he was named a fellow of the American Association for the Advancement of Science (AAAS) and is a fellow of the International Behavioural and Neural Genetics Society (IBANGS) and the American College of Neuropsychopharmacology. His group studies the relationship between genes and behavior in mice, rats, and humans. By understanding the genes that impact behavior in various model systems, the Palmer Group aims to obtain fundamental mechanistic insights into the molecular basis of both health and disease.



CHARACTERIZATION OF THE ROLES OF MITOTIC ASSOCIATED HISTONE DEACETYLATION PATTERNS

Alon Goren, Ph.D.

Alon Goren is an Assistant Professor in the Department of Medicine at UC San Diego who studies chromatin regulation and dynamics, especially during development. The Goren Lab focuses on epigenetic mechanisms and merges the study of basic and disease biology, technological innovations, and computational analyses. Within this talk, he will discuss his lab's work in studying mitotic histone deacetylations in the transcriptional changes occurring during the phase and the cellular means required for the proper execution of mitosis and the recovery from this phase.