BRIGHAM AND WOMEN'S HOSPITAL

HARVARD MEDICAL SCHOOL

Channing Division of Network Medicine (CDNM) -Omics Seminar

12:30-1:30, Feb 8th, 2022

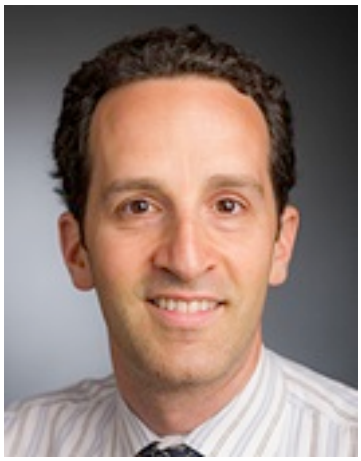
https://partners.zoom.us/j/88265608874?pwd=ck9GM0ZTWU0vdzVUbFJMb3FqeE1Cdz09

Meeting ID: 882 6560 8874

Passcode: 898156

Opportunities and challenges for therapeutic genome editing

Presenter



Daniel Bauer, M.D., Ph.D.

Associate Professor of Pediatrics

Harvard Medical School, Boston Children's Hospital

Dr. Bauer is currently an Associate professor at the Boston Children's Hospital. His group discovered the BCL11A erythroid enhancer as a favorable target for therapeutic genome editing for the β-hemoglobinopathies, now being investigated in several clinical trials. He also developed methods for highly efficient, penetrant, and specific gene editing in human hematopoietic stem cells and advanced functional genomic methods to correlate genotypes with molecular, cellular, and organismal phenotypes with high precision and resolution. His research work has been published in Nature, Nature Medicine and Science et al high impact journals.

Hosted by: Xiaobo Zhou (Xiaobo.zhou@channing.harvard.edu)