9th Annual Gene Therapy Symposium

October 22nd, 2020

11:00am - 1:55pm

Virtually through WebEx

Thursday, Oct 22, 2020 11:00 am | 3 hours | (UTC-07:00) Pacific Time (US & Canada)
Meeting number: 120 899 2681
Password: 4333CsrKMPv
https://ohsu.webex.com/ohsu/j.php?
MTID=m2e03886549c4324b77eb7cb377a2f47b

Join by video system
Dial 1208992681@ohsu.webex.com
You can also dial 173.243.2.68 and enter your meeting number.

Join by phone
+1-503-388-9555 Portland Oregon Toll
Access code: 120 899 2681

Sponsored by the Department of Pediatrics
11:00am-12:00pm — KEYNOTE SPEAKER
Genetic engineering of hematopoietic stem cells to treat inherited disease and cancer

Luigi Naldini, M.D., Ph.D.
Director, San Raffaele Telethon Institute of Gene Therapy, Professor of Tissue Biology and Gene and Cell Therapy, "Vita-Salute San Raffaele" University Medical School
12:15pm-12:25pm
TBD

Paula Amato, M.D., MCR
Associate Professor, Department of Obstetrics & Gynecology

12:25pm-12:35pm
Development of a Nonhuman Primate Model of Congenital Deafness

John Brigande, Ph.D.
Associate Professor of Otolaryngology, Associate Professor of Cell, Developmental Biology

12:35pm-12:45pm
Molecular Virology Core: Supporting Research in Gene Delivery, Gene Therapy, and Viral Vaccines

Gregory Dissen, Ph.D.
Senior Staff Scientist
Director - Molecular Virology Core
Oregon Health & Science University
Oregon National Primate Research Center

12:45-12:55pm
AAV8-mediated liver-directed gene therapy in a novel PKU mouse model

Cary Harding, M.D.
Professor, Molecular and Medical Genetics

12:55-1:10pm  BREAK
1:10-1:20pm
Intra-operative Optical Coherence Tomography Findings and Injection Pressures During Sub-retinal Gene Therapy

Andreas Lauer, M.D.
Chair, Department of Ophthalmology, Casey Eye Institute
Professor of Ophthalmology, School of Medicine

1:20-1:30pm
TBD

Hiroyuki Nakai, M.D., Ph.D.
Professor Department of Molecular and Medical Genetics

1:30pm-1:40pm
Rapid generation of decoy ACE2 using mRNA based nanotherapeutics for the treatment of COVID-19

Gaurav Sahay, Ph.D.
Assistant Professor, College of Pharmacy at Oregon State University/OHSU

1:40pm-1:50pm
Self-cleaving guideRNAs for gene targeting

Markus Grompe, M.D.
Professor, Department of Pediatrics
And Molecular & Medical Genetics

1:50pm-1:55pm Wrap up