

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?>

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Join by video system

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Access code: 120 899 2681



**DOERNBECHER
CHILDREN'S HOSPITAL**
Oregon Health & Science University

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*

12:00-12:15pm BREAK

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
