

NEUROSCIENCE

Trainee Meet & Greet

VISITING SPEAKER



Monday, January 30th, 2023
1:00 PM - 2:00 PM

Kleysen Institute for Ad-
vanced Medicine

Room SR 415

Refreshments served

DR. KATHRIN MEYER

Assistant Professor, The Ohio State University, Department of Pediatrics;
Principle Investigator, Nationwide Children's Hospital, Center for Gene
Therapy, Columbus Ohio, USA

Dr. Meyer received her PhD at the University of Berne, Switzer-
land working with Prof. Daniel Schuemperli on RNA biology.

As a post-doctoral fellow in Dr. Brian Kaspar's laboratory at NCH
she gained extensive experience in translational gene therapy
programs, including generation of new vectors, and the design
and execution of IND-enabling efficacy and safety studies in
mice and non-human primates.

Dr. Meyer was involved in 5 successfully translated AAV pro-
grams for SMA, forms of Batten Disease and SMARD1/CMT2S.
Dr. Meyer serves in several scientific advisory boards to patient
foundations who are actively pursuing gene therapy programs.
In addition to the gene therapy efforts, Dr. Meyer developed a
new reprogramming method for in vitro modelling of nervous
system diseases and its use for therapeutic testing that has been
adapted by several international collaborators.

The Meyer lab uses these models to study disease mechanisms
and develop new therapeutic strategies with particular focus on
seizure, neurodevelopmental and autism spectrum disorders.

ALL TRAINEES WELCOME