

NIHR GOSH Biomedical Research Centre Showcase
Monday 12th June

1pm – 5.15pm, followed by a drinks reception

Kennedy Lecture Theatre, UCL GOS Institute of Child Health

Zoom Webinar: <https://ucl.zoom.us/j/91235296754>

Slido: #GOSHBRCShowcase2023

Welcome

1:00pm

Welcome

*Mr Matthew Shaw, Great Ormond Street Hospital Chief Executive Officer
GOSH Young Person's Advisory Group*

1:10pm

GOSH Biomedical Research Centre Overview

Professor Thomas Voit, GOSH BRC Director

1:35pm

Tissue Engineering and Regenerative Medicine Theme

“Conjoined twin separation using virtual reality”

Professor Silvia Schievano and Professor Paolo De Coppi

Chair: Professor Thomas Voit

1:55pm

Genomic Medicine Theme

“Rapid sequencing from research to national implementation”

Dr Natalie Chandler and Dr Amy McTague

Chair: Professor Sergi Castellano Hereza

2:15pm

Innovations in Research

“Innovation in communication – windows, walls and working together”

Dr Lauren Tedaldi

Chair: Professor Sergi Castellano Hereza

2:35pm

Accelerating Novel Therapies Theme

“Working with the families towards cure of CLN2 Batten disease”

Professor Paul Gissen

Chair: Professor Manju Kurian

2:55pm

Break

3:25pm

Paediatric Excellence Initiative

“The molecular pathophysiology of Chronic Nonbacterial Osteomyelitis (CNO) - working towards individualised treatment”

Professor Christian Hedrich

Chair: Professor Manju Kurian

3:45pm

Applied Child Health Informatics Theme

“Special educational provision for children with major congenital anomalies”

Dr Kate Lewis

“Improving the use of GOSH electronic patient record data for research”

Dr Stuart Bowyer
Chair: Professor Neil Sebire

4:05pm **Innovations in Research**
“Unlocking the haematopoietic potential of amniotic fluid stem cells”
Dr George Hall and Dr Stavros Loukogeorgakis
Chair: Professor Neil Sebire

4:25pm **Gene, Stem and Cellular Therapies Theme**
“Therapeutic gene editing of T cells corrects CTLA-4 insufficiency”
Dr Thomas Fox
Chair: Professor David Long

4:45pm **Innovations in Research**
“An early career journey in renal gene therapies”
Dr Jennie Chandler
Chair: Professor David Long

5:00pm **BRC Junior Faculty Early Career Researcher Excellence in Impact Award Winner Presentation**
Award recipient to be announced at the Showcase
Chair: Dr Conor McCann

5:10pm **Closing remarks**
Professor Helen Cross, Director of UCL Great Ormond Street Institute of Child Health

5:15pm Drinks reception