



**Technology and Innovation Centre, University of Strathclyde,
99 George Street, Glasgow, G1 1RD**

Day 1: Wednesday 27th April 2022 08.30 – 17.30 GMT

08.00 – 08.30 Registration

08.30 – 08.45 Welcome

Neil Patel and Carl Davis, Royal Hospital for Children Glasgow

08.45 – 11.00 Models, Mechanisms and Experimental Therapies

Chairs: Matthew Harting and Richard Keijzer

08.45 – 09.00 *Introduction of the pathophysiologic trifecta in CDH*

Matthew Harting, University of Texas, McGovern Medical School

09.00 – 09.20 *The pulmonary vasculature in CDH*

Robbert Rottier, Erasmus Medical Centre, Rotterdam

09.20 – 09.35 *Respiratory development in CDH and new therapeutic avenues*

Augusto Zani, Hospital for Sick Children, Toronto

09.35 – 09.50 *Experimental models in CDH and identification of new therapies*

Shaun Kunasaki, The Johns Hopkins Children's Centre

09.50 – 10.05 *Diaphragm development in CDH: where things go wrong and how collaborative investigation can make it right.* Gabrielle Kardon, University of Utah

10.05 – 10.42 Oral abstract presentations

10.42 – 11.00 Future basic science research priorities: Interactive Panel Discussion

11.00 – 11.30 Morning break and Oral Poster Presentations

11.30 – 13.15 What matters to us: Personalising Support for people with CDH

Chairs: Laurent Storme and Judith Simpson

11.30 – 11.45 *Philosophy of Care in CDH* Including case presentation and audience poll

Laurent Storme, Lille University Hospital

11.45 – 12.05 *Personalising Care for patients & families with CDH*

Kelly Saint Denny, Lille University Hospital

12.05 – 12.20 *Family Integrated Care in CDH: lessons from Preterm Care*

Karel O'Brien, Mount Sinai Hospital, Toronto

12.20 – 12.30 *Implementing FICare for CDH*

Carolyn McConnell, Royal Hospital for Children, Glasgow

12.30 – 12.50 *Related oral abstract presentations*

12.50 – 13.15 *What Matters to CDH Families and Patients: Interactive Panel Discussion*

Day 1: Wednesday 27th April 2022 08.30 – 17.30 GMT continued:

13.15 – 14.00 Lunch and parallel oral / oral poster presentations

14.00 – 15.00 Interactive Workshops and Oral Presentation Session

15.00 – 15.30 Afternoon break and oral poster presentations

15.30 – 17.30 The Fetus with CDH: Assessment & management

Chair: Alexandra Benachi and Tony Johnson

15.30 – 15.50 Old and new predictors of outcome in CDH.

Tim Jancelewicz, Le Bonheur Children's Hospital, Memphis

15.50 – 16.10 FETO and the TOTAL Trial, what have we learnt?

Jan Deprest, University of Leuven

16.10 – 16.30 Implementing FETO – what you need to know

Alexandra Benachi, Hôpital Antoine-Béclère – Hôpitaux universitaires Paris-Sud

16.30 – 17.00 Related Oral Abstracts

17.00 – 17.30 What next for fetal therapy in CDH? Interactive Panel and Audience Discussion:

18.15 – 19.30 Civic Welcome by Lord Provost, Trades House, Glasgow

19.30 – 23.00 Conference Reception & Dinner



**Congenital Diaphragmatic
Hernia International
Symposium 2022**

Day 2: Thursday 28th April 2022 08.30 – 17.30 GMT

08.00 – 08.30 Registration, Tea and Coffee

08.30 – 10.30 The First Minutes

Chair: Natalie Rintoul and Co-Chair

08.30 – 08.50 Transitional physiology in CDH

Stuart Hooper, Monash University, Melbourne.

08.50 – 09.05 The First Breaths

Suzan Cochius den Otter, Erasmus Medical Centre, Rotterdam

09.05 – 09.20 The First Beats

Jason Gien, Children's Hospital of Colorado

09.20 – 09.40 Supporting the transition at birth: practical challenges and current trials

09.40 – 10.10 Oral Abstracts

10.10 – 10.30 Interactive Panel Discussion: Unanswered questions and future priorities in the transitional period.

10.30 – 11.00 Morning break and refreshments

11.00 – 13.00 Pathophysiological Phenotypes in neonatal CDH

Chairs: Florian Kipmueller and Matias Luco

11.00 – 11.10 Overview of early clinical phenotypes in CDH

Florian Kipfmueller, Children's Hospital, Bonn, Germany

11.10 – 11.30 Pulmonary Hypertension in CDH

Satyan Lakshminrusimha, UC Davis Children's Hospital

11.30 – 11.50 Respiratory Management in CDH: do we still have the answers?

David Tingay, Royal Children's Hospital, Melbourne

11.50 – 12.10 Cardiac phenotypes in CDH

Gabriel Altit, Montreal Children's Hospital

12.10 – 12.40 Oral Abstract Presentations

12.40 – 13.05 Interactive case presentations and panel discussion

13.05 – 14.00 Lunch and parallel oral / oral poster presentations

Glasgow UK , 27-29th April 2022

www.CDH2022.com

Day 2: Thursday 28th April 2022 08.30 – 17.30 GMT continued

14.00 – 15.00 Interactive Workshops and Oral Presentation Session

15.00 – 15.30 Afternoon break and oral poster presentations

15.30 – 17.45 Optimising Intensive and Surgical care in CDH

Chairs: Irma Capolupo & Kouji Nagata

15.30 – 15.45 Standardisation of Care: are we there yet?

Gregor Walker, Royal Hospital for Children, Glasgow

15.45 – 15.55 Standardising decision-making in CDH care: The Japanese Experience

Kouji Nagata, Chiba University, Japan

15.55 – 16.15 Update on surgical techniques and materials in CDH

Katrin Zahn, University of Mannheim, Germany

16.15 – 16.35 Approaches to ELCS in CDH

Matthew Harting, University of Texas, McGovern Medical School

16.35 – 17.10 ECLS: my personal philosophy and panel discussion

Kevin Lally, University of Texas, McGovern Medical School

Carl Davis, Royal Hospital for Children, Glasgow

Dick Tibboel, Sophia Children's Hospital, Erasmus Medical Centre, Rotterdam

17.10 – 17.40 Oral Abstract Presentations



**Congenital Diaphragmatic
Hernia International
Symposium 2022**

Day 3: Friday 29th April 2022. 08.30 – 13.00 GMT

08.30 – 09.00 Registration, Tea and Coffee

09.00 – 11.00 Transition to Adulthood and Longer-term Care

Chairs: Hanneke IJsselstijn and Francesco Morini

09.00 – 09.15 Introduction to the transition to adulthood

Hanneke IJsselstijn, Sophia Children's Hospital, Rotterdam

09.15 – 09.35 Clinical Challenges for Adults with CDH

Ulrike Kraemer, Sophia Children's Hospital, Rotterdam

09.35 – 09.55 Setting up an Adult CDH Service

Lieke Kamphuis, Erasmus Medical Centre, Rotterdam

09.55 – 10.10 Perinatal Care for Women with CDH

Alexandra Benachi, Hôpital Antoine-Béclère – Hôpitaux universitaires Paris-Sud

10.10 – 10.45 Oral Abstract Presentations

10.45 – 11.15 Developing improved long-term follow-up: Interactive Panel Discussion

Jonathan Coutts, Royal Hospital for Children, Glasgow and Speakers

11.15– 11.40 Morning break and refreshments

11.40 – 12.40 Future Priorities in CDH Research and Care: where next?

Chairs: Neil Patel and Carl Davis

Perspectives from Leaders in CDH Care and Research

12.40 – 12.50 Close and Invitation to CDH 2024

(14.00 – 16.00 CDH Research Interest Group Meetings)

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