




11th Annual Scientific Sessions
of the Cardiac Neurodevelopmental Outcome Collaborative

October 25-27, 2022
Preconference Workshop October 24



CHU Sainte-Justine
Le centre hospitalier universitaire mère-enfant
Université de Montréal

CHU Sainte-Justine Hospital
Mother and Child University Hospital Center
Montréal, Québec



CNOC'S 11TH Scientific Sessions Program Highlights

MOBILE MEETING GUIDE – attendees may log in with their email address to view meeting slides and recordings.

Newburger-Bellinger Award Winner 2022 – [J. William Gaynor MD](#)

Best of the Best Abstract Prize



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BEST OF THE BEST ABSTRACT PRIZE

Dr. Ashok Panigrahy
Children's Hospital of Pittsburgh

Co-Authors: Schmithorst V, Ceschin R, Lee V, Wallace J, Chenevert T, Parmar H, Berman J, Vossough A, Qiu D, Kadom N, Grant P, Gagoski B, LaViolette P, Maheshwari M, Sleeper L, Bellinger D, Ilardi D, O'Neil S, Badaly D, Miller T, Detterich J, Hill K, Atz A, Richmond M, Cnota J, Mahle W, Ghanayem N, Gaynor J, Goldberg C, Newburger J.

Title: White Matter Network Topology Predicts Cognitive Flexibility Deficits in Preadolescent Hypoplastic Left Heart Syndrome: A Report from the Pediatric Heart Network SVRIII Brain Connectome Study Group.

Best of the Best Poster Prize



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BEST OF THE BEST POSTER PRIZE

Kelvin Lee
Toronto Hospital for Sick Children

Co-Authors: Sun L, van Amerom J, Portnoy S, Marini D, Kazazian V, Bonanno J, Saini A, Lim J, Saini B, Sananes R, Jaeggi E, Kingdom J, MacGowan C, Ly L, Chau V, Miller S, Seed M.

Poster: Fetal Hemodynamics are Associated with Short-Term Neurodevelopmental Outcomes in Cyanotic Congenital Heart Disease.



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BEST OF THE BEST POSTER PRIZE

Dr. Bridget Abell

Australian Center for Health Services Innovation

Co-Authors: Eagleson K, Auld B, Bora S, Webb K, McPhail S.

Poster: Common Attributes, Barriers, and Enablers of Programs Supporting Neurodevelopmental Follow-up of Children with Congenital Heart Disease: A Scoping Review.



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BEST OF THE BEST POSTER PRIZE

Samantha Roberts

York University Toronto

Co-Authors: Williams T, Wojtowicz M, Seed M, Miller S, Chau V, Au-Young S, Ly L, Kazazian V, Grunau R, Sananes R.

Poster: Comparison of Neurodevelopmental Outcomes and Predictors of Change Over Time in Children with Congenital Heart Disease and Children Born Very Preterm.