



CNN-CPTBN Research Meeting II Thursday April 7, 2022 [1300 - 1615 hr Eastern Time]



Moderator: Prakesh Shah

Eastern Time

1300 - 1305 Welcome and Introductions

CNN Early Career Investigator Award

1305 - 1320 Predictive ability of postnatal growth gains during initial hospitalization and post-discharge on neurodevelopmental impairment of very preterm infants in toddlerhood

**CNN Award
Recipient**

Bando N
Shah PS, Unger S, Fenton T, O'Connor D

CNN / CNFUN / CPTBN / iNeo Abstracts

1320 - 1325 Neonatal and neurodevelopmental Outcomes of Preterm Twin and Singleton Infants

Melhamed N, Shah PS, Church P, Barrett J, Weitzner O

1325 - 1330 Neurodevelopmental outcomes of extremely preterm neonates who received inhaled nitric oxide during first week of life

Venkata SKRG, Soraisham A, Lodha A, Lapointe A, Makary H, Kanungo J, Lee K

1330 - 1335 Delayed Cord Clamping in Monochorionic-Diamniotic Twin Pregnancies: A Retrospective Cohort Study Research Protocol

Klam S, Abenhaim H, Paterson D, Bizgu V, Da Silva O, Beltempo M

1335 - 1340 Early antimicrobial exposure and weight gain in extremely low gestation age infants without culture-proven sepsis or necrotising enterocolitis

Ting J, Da Silva O, Khurshid F, Drolet C, Toye J

Affiliated Network Update

1340 - 1355 Canadian Neonatal Follow Up Network (CNFUN)

Thuy Mai Luu

1355 - 1405 Parent-EPIQ

Anne Synnes

CNN / CNFUN / CPTBN / iNeo Abstracts

1405 - 1410 The impact of pandemic lockdown on mortality and morbidity of infants suffered from perinatal asphyxia and admitted to NICUs in Canada

Venkata SKRG, Mohammad K, Hicks M, Easer M, Wood SL, Leijser L, Zein H, Ghosh A, Murthy P, Wintermark P, Beltempo M, Shah PS

1410 - 1415 Association of total NICU resources with outcomes among very preterm infants

Soullane S, Beltempo M, Shah PS, Lodha A, Shivananda, S, Redpath S, Seshia M, Dorling J, Piedboeuf B, Pechlivanoglou P



CNN-CPTBN Research Meeting II Thursday April 7, 2022 [1300 - 1615 hr Eastern Time]



Eastern Time

1415 - 1420	Temporal trends of post-natal corticosteroid use and incidence of bronchopulmonary dysplasia in preterm infants of 11 high-income countries	Parikh S, Shah PS, Yang J and investigators from iNeo network
1420 - 1425	The Burden of Moderate and Late Preterm Infants in Canadian Tertiary Neonatal Intensive Care Units: A Multicentre Retrospective Cohort Study	Mehrem AA, Singhal N, Toye J, Beltempo M, Aziz K, Shah PS
1425 - 1430	Antibiogram of bacterial pathogens in neonatal intensive care units in Canada	Ting J, Afifi J, Lee KS, Dunn MS, Elsharkawy A, Gupta-Bhatnagar S, Landry MA, Toye J, Bodani J, Chao MJ, Srigley JA, Lisboa LF, Khan S, Donohue M, Kuan M, Richter L, Choudhury J, Minion J, Hamilton CL, Shah PS
1430 - 1435	Growth velocity (GV) based on iNeo data	Gagliardi L, Shah PS and and investigators from iNeo network
1435 - 1440	Outcomes and resource usage of neonates born to mothers who were SARS-CoV-2 positive during pregnancy and admitted to NICU: A matched cohort study	Shah PS, Joynt C, Håkansson S, Narvey M, Navér L, Söderling J, Yang J, Stephansson O, Fell D, Money D, Beltempo M, Ting J, Norman M
1440 - 1445	Patterns of Neonatal and Neurodevelopmental Multi-morbidities in Extremely Preterm Neonates	Shah PS, Beltempo M, Zwicker J, Afifi J, Luu TM

1445 - 1500	Break
-------------	--------------

Projects Update

1500 - 1515	Remote ischemic conditioning in necrotizing enterocolitis: a multicenter randomized controlled trial (RIC in NEC Trial)	Agostino Pierro
1515 - 1525	Single Dose Antenatal Corticosteroids Non-Inferiority Randomized Control Trial for Women at Risk of Preterm Birth (SNACS Trial)	Sarah McDonald

Research Proposals

1525 - 1540	Early-life MRI biomarkers of longer-term respiratory morbidity in infants born extremely preterm (EMBLEM Study)	Sherri Katz
1540 - 1555	NeoBrainNetwork	Pia Wintermark & Khorshid Mohammad
1555 - 1610	Optimizing Resource Allocation in the NICU to Improve Outcomes of Very Preterm Infants – Phase 2	Marc Beltempo