

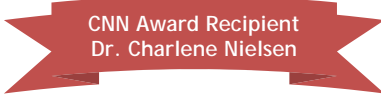


CNN+ Research Meeting I
Tuesday February 12, 2019 [0745 - 1015 hr Eastern Time]
Mountbatten Salon, Chelsea Hotel, Toronto



CNN Early Career Investigator Award

0745 - 0800 Space-time hot spots of critically ill small for gestational age newborns and industrial air pollutants in major metropolitan areas of Canada



**CNN Award Recipient
 Dr. Charlene Nielsen**

Nielsen C, Amrhein C, Shah PS, Stieb D, Osornio-Vargas A

CNN / CNFUN / CPTBN / iNeo Abstracts

| | | |
|-------------|---|--|
| 0800 - 0805 | Determining the effect of birth weight on therapeutic hypothermia in neonates with hypoxic-ischemic encephalopathy | Grzybowski M, Singh M, Toye J, Kanungo J, Lee SK, Shah PS, Khurshid F |
| 0805 - 0810 | The cumulative effect of Evidence-based practices on outcomes of extremely preterm infants born <29 weeks | Rizzolo A, Shah PS, Lemyre B, Bertelle V, Pelausa E, St-Hilaire M, Beltempo M |
| 0810 - 0815 | Variations in practices and outcomes of infants with hypoxic ischemic encephalopathy treated with therapeutic hypothermia in Canada | Beltempo M, Shah PS, Wintermark P, Redpath S, Afifi J, Lewis D, Shivananda S, Lee KS, Fajardo C, Musameh A, Mohammed K |
| 0815 - 0820 | Predictors of Severe Neurological Injury and Risk Factor-based Screening for Preterm Infants | Beltempo M, Martel-Bucci A, Shah PS, Wintermark P, Shalish W, Lemyre B, Tremblay M |
| 0820 - 0825 | Prophylactic Indomethacin: Relative impact on brain injury and intestinal injury based on gestational age | Qureshi M, Abdelgadir D, Afifi J, Piedboeuf B, Mohammed K, Aziz K, Shah PS |
| 0825 - 0830 | Actuarial survival of neonates <26 weeks GA based on GA at birth | Rau S, Alvaro R, daSilva O, Cleavau M, Makary H, Lee SK, Shah PS |
| 0830 - 0835 | Developing a Detailed Costing Algorithm to Estimate the Economic Burden of Preterm Infants Admitted in Canadian Neonatal Intensive Care Units | Rios JD, Pechlivanoglou P, Shah PS, Lee SK, Mukerji A, Premji S, Lewis D, Shah V, Beltempo M |
| 0835 - 0840 | Delayed Cord Clamping for Preterm Infants with Restricted Growth for Age | Brown BE, Shah PS, Afifi J, Sherlock R, Nwaesei C, Monterrosa L, Xian XY, El-Naggar W |
| 0840 - 0845 | A comparison of the different strategies for managing the umbilical cord at birth | El-Naggar W, Afifi J, Bodani J, Cieslak Z, Canning R, Lee SK, Dorling J, Shah PS |
| 0845 - 0850 | Characteristics and outcomes of ELGANs managed without early invasive mechanical ventilation | Wong J, Ting J, Shivananda S, Dunn M, Mukerji A, Beltempo M, Shah PS |
| 0850 - 0855 | Variations and timing of antibiotic prescriptions among preterm infants born in Neonatal Intensive Care Units | Ting J, Roberts A, Lapointe A, Drolet C, Shah PS |



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|-------------|--|--|---|
| 0855 - 0900 | Parent Reported Health Status in a National Cohort of Preterm Survivors | Ghotra S, Kuhle S, Vincer M, Saigal S, Feeny D, Barr R, Afifi, Shah PS, Lee SK, Synnes A | |
| 0900 - 0905 | Neuroprotective effects of magnesium sulfate in preterm neonates exposed to chorioamnionitis | Deshaies C, Pasquier JC, Binette A, Poirier MB, Synnes A, Massé E | |
| 0905 - 0920 | { | Preterm Infants with Minor Congenital Anomaly: Additional Risk for Neonatal Complications? | Rochefort-Beaudoin C, Nuyt AM, Luu TM, Lee SK, Shah PS |
| | | Sex based neonatal outcomes of singleton preterm infants less than 33 weeks gestation born to mothers with hypertension and normotensive pregnancies | Yusuf K, Sallam K, Ojah C, Abou Mehrem A, Daspal S, Shah PS |
| | | Association of Birth Weight with postnatal outcomes (death, severe IVH, cPVL, BPD, severe ROP, NEC) in very preterm neonates: a co-twin study | Gagliardi L, iNeo investigators, Shah PS |
| | | Cardiac malformations, very preterm birth and neonatal outcomes | Norman M, iNeo investigators, Shah PS |

Affiliated Networks Update

| | | | |
|-------------|--|----------------|---------|
| 0920 - 0940 | Canadian Neonatal Transport Network (CNTN) | Kyong-Soon Lee | p.27 |
| 0940 - 1000 | Canadian Neonatal Follow Up Network (CNFUN) | Anne Synnes | p.28-30 |
| | Canadian Pediatric Surgery Network (CAPSNet) | | p.31 |
| | Canadian Congenital Anomalies Surveillance Network (CCASN) | | p.32 |

1000 - 1015 Break



CNN+ Research Meeting II
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Research Proposals & Projects Update

| | | | |
|-------------|--|-----------------------------|---------|
| 1015 - 1030 | Improving pulmonary outcomes and reducing NICU costs in preterm infants: a Quality Improvement Project | Brigitte Lemyre | p.33 |
| 1030 - 1045 | <u>W</u> ithholding <u>E</u> nteral feeds <u>A</u> round packed red cell <u>T</u> ransfusion to prevent necrotising enterocolitis in preterm neonates (WHEAT Trial - Canada) | Jon Dorling | p.34 |
| 1045 - 1100 | Variation in sepsis management and antimicrobial stewardship coverage in Canadian NICUs | Joseph Ting | p.35 |
| 1100 - 1115 | Gloving in the NICU - Cluster RCT | Michelle Science | p.36-39 |
| 1115 - 1130 | Implementing a comprehensive approach to developing clinical prediction models for bronchopulmonary dysplasia | Faiza Khurshid | p.40 |
| 1130 - 1145 | A Proposal to Institute the Timed Oxygen Reduction Test to Harmonize the Physiologic Definition of BPD in Canada | Shabih Hasan | p.41 |
| 1145 - 1200 | A Phase 2b Study to Evaluate the Clinical Efficacy and Safety of rhIGF-1/rhIGFBP-3 in Preventing Chronic Lung Disease in Extremely Premature Infants | Linda Han (Shire/Takeda) | p.42 |
| 1200 - 1215 | Non-Invasive Respiratory Support in Preterm Infants: A Multicentre Randomized Trial | Amit Mukerji | p.43 |
| 1215 - 1230 | Respiratory management of extremely preterm neonates: Evidence generation and implementation by comparative effectiveness research | Prakesh Shah | p.44 |