



The Canadian Neonatal Network™

Newsletter

VOLUME I, ISSUE VIII

MARCH 2013

INSIDE THIS ISSUE:

2013 AGM 1

New Director &
Executive
Committee 2

New
Governance
Structure 3

2011 CNN
Annual Report 4

New Ventures 5

PAS Abstracts
Submitted 6

CNN Abstractor
Page 7

Contact Info 8

CNN 2013 Annual General Meeting



**June 20th to June 21st 2013
Edmonton, Alberta**



We are having a return to our traditions as the 2013 CNN Annual Meeting will be held alongside the CPS meeting in June 2013. The Conference will be held at the Shaw Conference Centre, which is located in downtown Edmonton. A series of CNN meetings will occur on Thursday, June 20th and Friday, June 21st (morning). We have an agenda packed with exciting network activities, research project presentations and updates by various committees and more. Conference goers will have opportunities for networking while overlooking the beautiful North Saskatchewan River valley.

We hope the 2013 conference will bring positive and memorable experiences for all attendees!

The schedule and registration details will be sent out shortly and posted on the CNN website. We look forward to seeing you in Edmonton!

Call for Research Proposals

If you are interested in presenting your study/studies at the CNN Research Meeting on June 22nd, please send a one-page proposal summary to Vinthiya before June 1st, 2013.

Agenda Highlights

CNN research projects presentations
ROP study update



CNN Director

Dr. Prakesh Shah the former Associate Director of CNN will now lead CNN as the Director. This change in directorship came to effect in October 2012. Dr. Shah currently holds the CIHR chair in Canadian Institutes of Health Research Chair in Applied Health Research. He is also an Associate Professor at the University of Toronto and works as a staff neonatologist at Mount Sinai Hospital.



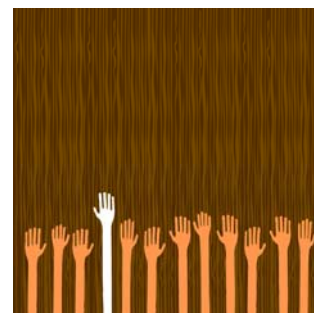
CNN Executive Committee

The former CNN Steering Committee has been reformed as the CNN Executive Committee,

Dr. Wendy Yee has finished her term on the Committee in 2012. We would like to thank her for her valued time and contributions to CNN.

The members of the Executive Committee are:

Dr. Adele Harrison, 2010-2013
 Dr. Christoph Fusch, 2010-2013
 Ms. Martine Claveau, 2010-2013
 Dr. Vibhuti Shah, 2010-2013
 Dr. Abhay Lodha, 2011-2014
 Dr. Kimberly Dow, 2008-2014
 Dr. Prakesh Shah, Director



We would like to thank all the members of the executive committee for their valued advice and contributions to CNN.

New Staff at the MiCare Research Centre

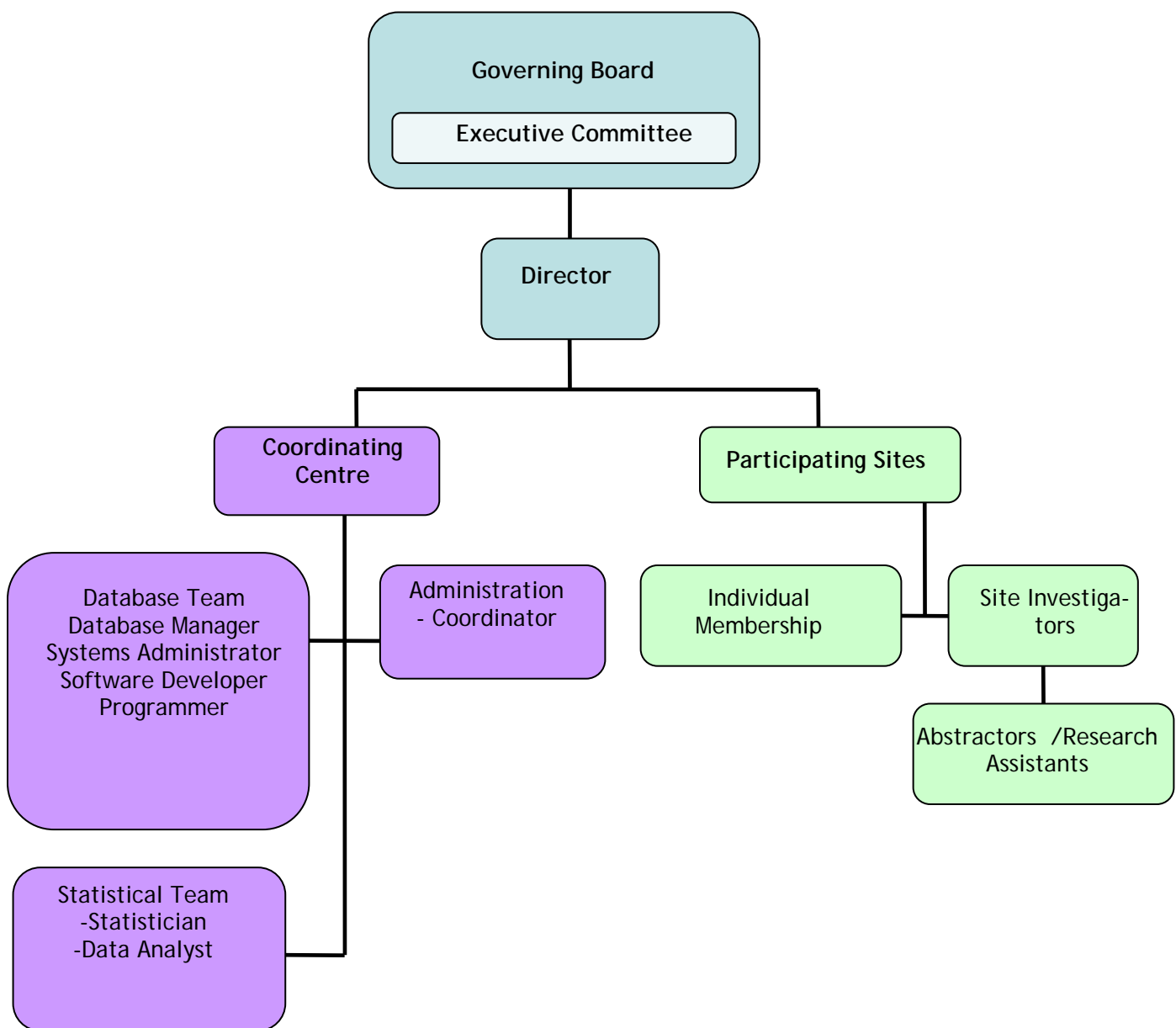
Vinithya Param has joined the MiCare Research Centre till October 2013 as the interim CNN Co-ordinator while Priscilla Chan is away on maternity leave. Vinithya has spent the last 6 years in a research environment and is very excited about being part of the MiCare team.

Welcome Vinithya!

New CNN Governance Structure

2013 saw a new set of changes at CNN with the introduction of the new governance structure. A representation of the new organizational chart has been included below.

These changes will see Dr. Shoo Lee take on the role of Chair of CNN with a position in the Governing board which will encompass the executive committee. No other affecting changes have been made at the site or co-ordinating centre level.



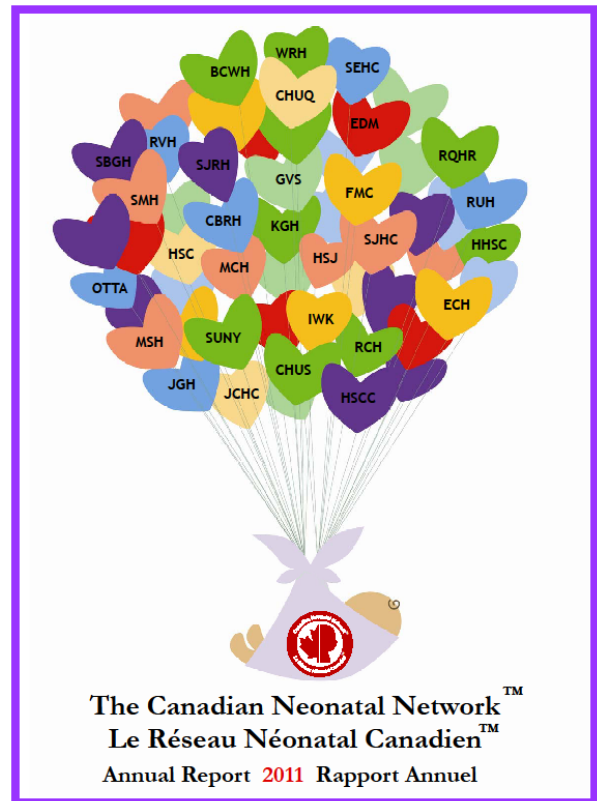
CNN 2011 Annual Report

The CNN 2011 Annual Report is published and is available on the CNN website. Two new presentations have been added to the annual report this year. We hope you will find significant improvements in this report and we welcome any feedback!

For the 2011 Annual Report, site codes were disclosed to the respective site investigators. As in the past, each participating centre receive five reports and additional copies can be purchased through the Coordinating Centre.

Special thanks to the Report Review Committee for their valuable time, opinions and efforts!!

- Dr. Alec Allen
- Dr. Arne Ohlsson
- Ms. Debbie Arsenault
- Dr. Keith Barrington
- Dr. Michael Dunn
- Dr. Molly Seshia
- Dr. Nalini Singhal
- Dr. Nicole Rouvinez-Bouali
- Dr. Orlando Da Silva
- Ms. Wendy Seidlitz
- Dr. Prakesh Shah (Chair)



Thank you



CNN New Ventures

iNeo : The International Network for Evaluating Outcomes (iNeo) in Neonates

Recent comparisons of population-based data from national neonatal networks show marked variations in neonatal outcomes between Canada and other countries. As such, there exists an opportunity to improve neonatal outcomes in Canada through international collaborative learning. The foundation of this research program is the establishment of the international Network for Evaluating Outcomes (iNeo) in neonates, which will be used to examine and improve outcomes, processes of care, and health care service delivery for VLBW neonates in Canada and internationally. National neonatal networks from Australia and New Zealand, Canada, Israel, Japan, Spain, Sweden, Switzerland, and the UK have agreed to participate.

CNTN : Canadian Neonatal Transport Network

Expert inter-facility transport of neonates is an essential component in the maintenance of a full-service health care system in the continuum from birth to childhood. The processes of care during transport prior to neonatal intensive care unit (NICU) admission can be a major contributor to outcomes; however, current practices are not evidence-based and no mechanism exists to evaluate neonatal transport practices. The overall goal of the project is to develop a network of neonatal transport teams in Canada to share current knowledge, generate new knowledge, improve transport processes, benchmark transport programs across the country, and enhance neonatal outcomes. It will lead to the development of key indicators to evaluate the performance of the transport programs and set standards to guide changes to the organization and delivery of neonatal transport systems.



PAS Abstracts submitted

Submitted to PAS 2013

- Asaph Rolnitsky, Shoo K Lee, Bruno Piedbouf, Adele M Harrison, Wayne Andrews, and Prakesh S Shah. Prophylactic Interventions in Care of Preterm Infants: How do They Fare in Pragmatic Settings? PAS 2013, Washington DC
- Dany E Weisz, Sandesh Shivananda, Elizabeth Asztalos, Prakesh Shah, Shoo K. Lee. Antenatal magnesium sulphate and need for intensive delivery room resuscitation. PAS 2013, Washington DC.
- Khalid Aziz, Nalini Singhal, Vibhuti Shah, Xiang Y Ye, Todd Sorokan and Shoo K Lee, Weight change by 72 hours of age and short-term outcomes of babies born <33 weeks gestational age (GA) PAS 2013, Washington DC
- A Lodha, J Toye, R Canning, Z Kalapesi, T Sorokan and K Aziz Survival of inborn versus outborn preterm infants born <33 weeks gestational age (GA) in Canada PAS 2013, Washington DC
- Omar Elkhateeb, Daniel Faucher, Koravangattu Sankaran, Prakesh Shah, Shoo K Lee, Kyong - Soon Lee and the Canadian Neonatal Network Outcomes of Infants <26 Weeks Gestation after Standard vs Extensive Delivery Room Resuscitation PAS 2013, Washington DC
- Lucia Mirea, Prakesh Shah Neonatal Outcomes in Preterm Infants are Associated with Larger NICU Size PAS 2013, Washington DC
- Lucia Mirea, Prakesh Shah Does Individual-level Sex or Pair-wise Sex Concordance Impact Neonatal Mortality and Morbidities in Very Preterm Twins? PAS 2013, Washington DC
- Maksim Kirtsman The association of nil-per-os days and the development of necrotizing enterocolitis in infants born between 23 and 28 weeks of gestation PAS 2013, Washington DC
- Michael D Sgro, MD, Douglas M Campbell, Alycia Tenuta, Adam Sgro, Valerie Bertelle, Patricia Riley, MD5 and Prakeshkumar S Shah. Early Onset Neonatal Sepsis and Meningitis: Rate and organism pattern between 2003-2011 PAS 2013, Washington DC
- Mingyan Hei, Prakesh S Shah, Shoo K Lee, and Amish Jain. Neonatal Outcomes of Asymmetrical and Symmetrical SGA Preterm Infants of <32 Weeks GA PAS 2013, Washington DC
- Mary-Kathryn Tighe, Prakesh S Shah, Abhay Lodha, Shoo K Lee and Aideen M Moore Impact of maternal diabetes on neonatal outcomes of infants admitted to Canadian neonatal intensive care units. PAS 2013, Washington DC
- P Loganathan, N Rouvinez Bouali, N Barrowman, Yoon W, Lee SK, PS Shah. Do Antenatal Steroids Decrease the Severity of Retinopathy of Prematurity? A Canadian Population-Based Study PAS 2013, Washington DC
- Tetsuya Isayama, Shoo K Lee, Lucia Mirea, Rintaro Mori, Satoshi Kusuda, Masanori Fujimura, and Prakesh S Shah, PDA management and neonatal mortality/morbidities in Japan and Canada: Comparison between Japanese proactive versus Canadian reactive management PAS 2013, Washington DC
- Tetsuya Isayama, Xiang Y Ye, Michael Dunn, Orlando Da Silva, Ruben Alvaro, Prakesh S Shah, and Shoo K Lee. Adverse Impacts of Maternal Cigarette Smoking on Very Preterm Infants in Canada PAS 2013, Washington DC
- Prakesh S Shah, Gunnar Sjors, Stellan Håkansson, Xiang Y Ye, and Shoo K Lee. Outcomes for VLBW infants: A comparison of national data from Sweden and Canada PAS 2013, Washington DC



CNN Abstractor's Manual Updates

CNN manual has been updated and revised. The new changes are listed below:

- New options added to CNN Settings allow abstractors to customize uploaded data.
- New Screen: Family Integrated Care. More details will be provided in the next manual update.
- New report has been added to calculate mild, moderate and severe BPD.
- Warning message to be displayed at Admission and Validation screens if GA and neonatal or obstetric GA differ in more than 2 weeks.

Encephalopathy Screen :

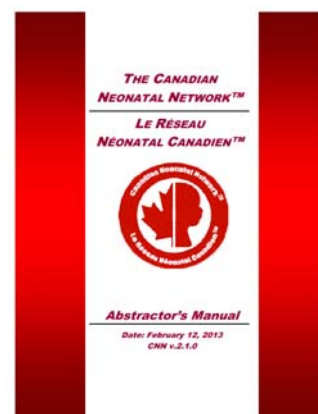
New section: "Was hypothermia discontinued before 72hrs of treatment".

New option "Normal" added to Clinical status/ At completion of hypothermia.

Discharge Screen :

New fields added for Day 28 and Week 36.

New Oxygen field for discharge section.



CNN Abstractors Meetings

Two CNN Abstractor Teleconferences were held on Tuesday, February 12, 2013 and Friday, February 15, 2013 with a good turnout of abstractors. The manual changes were discussed and all the abstractors were given the opportunity to bring forward any queries and questions for discussion.

A face to face meeting for the CNN Abstractors will be held at the CNN 2013 Annual General Meeting. We sincerely hope that all the abstractor will be able to attend the meeting and gain some valuable opportunities to network and discuss any questions.





Reminder to Authors

If CNN/MiCare is acknowledged or is identified as an author in a manuscript or abstract, please remember to send a copy of the finalized, accepted copy to the Coordinating Centre **at least one month prior to publication**. The pre-published materials are required by the Ministry of Health Long Term Care, Ontario.

Maternal-Infant Care Research Centre



Contact Information

Maternal-Infant Care Research Centre (MiCare)
 Mount Sinai Hospital
 700 University Avenue, Room 8-500
 Toronto, Ontario M5G 1X6
 Fax: 416-586-8546

CNN, INC, ICONN, CPSN/WHO,
 Vinthiya Param, CNN Coordinator

Email: vparam@mtsinai.on.ca

Phone: 416-586-4800 ext 3833

Database inquiries:

Sonny Yeh, Systems Administrator

Email: syeh@mtsinai.on.ca

Phone: 416-586-4800 ext 6670

**EPIQII, ONIC and MiCare inquiries and
 China Training Program inquiries::**

Charlene Wong, Project Coordinator

Email: cwong2@mtsinai.on.ca

Phone: 416-586-4800 ext 7864

