

Dr. Jaideep Kanungo MD, FRCPC (Paediatrics and Neonatal-Perinatal Medicine)

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Degrees

2009	Doctor of Medicine (MD), University of Alberta
2005	Bachelor of Sciences (BSc), University of Alberta

Post Graduate Medical Training

2014-15	Clinical Fellow, Neonatology Sunnybrook Hospital University of Toronto
2012-14	Neonatal-Perinatal Medicine Fellowship The Hospital for Sick Children, Mt. Sinai Hospital and Sunnybrook Hospital University of Toronto
2009-12	General Paediatrics Residency The Hospital for Sick Children University of Toronto

Professional Credentials

2014	Fellow of the Royal College of Physicians and Surgeons, Neonatal-Perinatal Medicine
2013	Fellow of the Royal College of Physicians and Surgeons, Paediatrics
2010	Licentiate of the Medical Council of Canada (LMCC)

Employment History

2023-	Clinical Assistant Professor/Neonatologist Department of Paediatrics, University of Calgary (Calgary, AB)
2015- 2023	Clinical Instructor/Neonatologist University of British Columbia Victoria General Hospital (Victoria, BC)
2015-2020	Locum Paediatrician Victoria General Hospital (Victoria, BC)
2015	Locum Paediatrician Markham-Stouffville Hospital (Markham, ON)
2015	Locum Paediatrician Timmins and District Hospital (Timmins, ON)
2015	Locum Paediatrician Kid-E-Care Urgent Care Clinic (Toronto, ON)

Licensure

2023 -	College of the Physicians and Surgeons of Alberta (Full Registration; Independent Practice)
2015 -2023	College of the Physicians and Surgeons of British Columbia (Full Registration; Independent Practice)

2015

College of Physicians and Surgeons of Ontario (Full Registration; Independent Practice)

Professional Activities

- 2020- 2023 **NeoSim Director, Victoria General Hospital**
- Developed neonatal simulation program for NICU. Hold regular simulations in NICU, L and D. Involved in simulation design, training, debrief. Held outreach Simulation Days in Duncan (2022) and Port Alberni, British Columbia (2023)
- 2018- present **Royal College of Physicians and Surgeons, Exam Committee- Reviewer Neonatal-Perinatal Medicine**
- Provide annual review of Neonatal-Perinatal examination to ensure quality assurance
- 2017- 2023 **CNN/EPIQ Site Investigator, Victoria General Hospital**
- Lead CNN/EPIQ efforts at Victoria General Hospital. Work with data abstractor to ensure quality data abstraction. Help support QI efforts in NICU
 - Attend annual CNN/EPIQ meeting
- 2016- 2023 **Paediatric-Neonatal QA Committee Chair**
- Act as chair for hospital quality assurance committee. Hold monthly patient safety reviews, organize M&M rounds with department, liaise with stakeholders throughout health authority
- 2016- present **NRP Instructor, Victoria General Hospital**
- NRP Instructor status through Canadian Paediatric Society/NRP Program
 - Provide regular NRP sessions for Island Health staff
- 2015- 2023 **Clinical Instructor, University of British Columbia/Island Medical Program**
- Provide ongoing teaching to medical students (small group and simulation sessions) and paediatric residents (NICU rotation, simulation sessions)
 - Paediatric resident selection committee for UBC/Island Medical Program (2016-2022)
 - Served as mentor for two paediatric residents (2016-2021)

Additional Training

- 2021-22 **BC PHSA/Patient Safety and Quality Council – Teamwork and Communication Action Series** (alongside other NICU team members)
- March 2021 **Facilitating Simulation Workshop** (facilitator: Tamara Young), Victoria
- February 2018 **EPIQ Training Workshop** (facilitator: Dr. Khalid Aziz), Banff
- November 2017 **CNN/EPIQ Lung Ultrasound Workshop** (Facilitator: Dr. Yasser Elsayed), Winnipeg

Basic Science Research

- 2007 **Pulmonary Research Group, University of Alberta, Edmonton, AB**
AHFMR Summer Student, Supervisor: Dr. Redwan Moqbel
Project: "Expression and Intracellular Localization of Rab27A Effectors in Eosinophils."
Techniques include Western blot, Northern blot, PCR, cloning and DNA hybridization
- 2003-05 **Plastic Surgery Research Group, University of Alberta, Edmonton, AB**
AHFMR Summer Student, Supervisor: Dr. Aziz Ghahary
Project: "Role of Growth Hormone on the Expression and Function of Keratinocyte-Derived Anti-Fibrogenic Factor."
Techniques include Western blot, Northern blot, cell culture, protein and RNA isolation

Publications

1. Grzybowski M, Singh M, Shah PS, Lee S, Toye J, **Kanungo J**, Khurshid F; CNN Investigators. Determining the Effect of Birth Weight on Therapeutic Hypothermia in Neonates with Hypoxic-Ischemic Encephalopathy. *Am J Perinatol*. 2022 Feb 14.
2. Lelj-Garolla B, Campbell L, **Kanungo J**, Yoshida N. Use of a neoprene binding to reduce giant omphaloceles followed by delayed closure. *World J Pediatr Surg*. 2021 Sep 20;4(4):e000284.
3. Kandraju H, **Kanungo J**, Lee KS, Daspal S, Adie MA, Dorling J, Ye XY, Lee SK, Shah PS; Canadian Neonatal Network (CNN); Canadian Preterm Birth Network (CPTBN) Investigators. Association of Co-Exposure of Antenatal Steroid and Prophylactic Indomethacin with Spontaneous Intestinal Perforation. *J Pediatr*. 2021 Aug;235:34-41.e1.
4. Mitra S, Jain A, Ting JY, Ben Fadel N, Drolet C, Abou Mehrem A, Soraisham A, Jasani B, Louis D, Lapointe A, Dorling J, Khurshid F, Hyderi A, Kumaran K, Bodani J, Weisz D, Alvaro R, Adie M, Stavel M, Morin A, Bhattacharya S, **Kanungo J**, Canning R, Ye XY, Hatfield T, Gardner CE, Shah P. Relative effectiveness and safety of pharmacotherapeutic agents for patent ductus arteriosus (PDA) in preterm infants: a protocol for a multicentre comparative effectiveness study (CANRxPDA). *BMJ Open*. 2021 May 5;11(5):e050682.
5. Zipursky AR, Yoon EW, Emberley J, Bertelle V, **Kanungo J**, Lee SK, Shah PS; Canadian Neonatal Network Investigators. Central Line-Associated Blood Stream Infections and Non-Central Line-Associated Blood Stream Infections Surveillance in Canadian Tertiary Care Neonatal Intensive Care Units. *J Pediatr*. 2019 May;208:176-182.e6.
6. **Kanungo J**, James A, McMillan D, Lodha A, Faucher D, Lee SK, Shah PS. Advanced maternal age and the outcomes of preterm neonates: a social paradox? *Canadian Neonatal Network. Obstet Gynecol*. 2011 Oct;118(4):872-7.

Other Interests

- Happy family life! Enjoy exploring the world and meeting other curious minds with my beloved, Glenys and our toddler son, Luka (born in 2021)!
- Multilingual: actively read, write and practice French (completed French immersion K-12). Speak and understand Bengali
- Other interests include running, hockey/soccer, graphic design, travel, writing (www.jaikansport.com !), reading, cooking and podcasting

References

Available upon Request