

DEPARTMENT OF PAEDIATRICS INNER CITY HEALTH PROGRAM ST. MICHAEL'S HOSPITAL

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1. INTRODUCTION

The Department of Paediatrics at St. Michael's Hospital provides inpatient and outpatient paediatric services for Toronto's Inner City population. Our inpatient service includes a 20 bed advanced Level II Neonatal Intensive Care Unit (NICU), which provides neonatal care for infants born at St. Michael's Hospital, as well as accepting transfers from other neonatal intensive care units across the province.

The Department of Paediatrics also has the Paediatric Ambulatory Clinic, located on the 2nd Floor of 61 Queen Street East. The Paediatric Ambulatory Clinics provides: paediatric consultations to the local community and the Hospital for Sick Children Emergency Department, antenatal consultations for high-risk pregnancies, fetal alcohol spectrum disorder consults, dietetic and breastfeeding support, developmental assessments, neonatal neuro-developmental follow-up, as well as paediatric dermatology, international health and infectious disease consults. The Paediatric Ambulatory Clinic also provides support for our NICU graduates and those leaving the general post-partum floor.

The NICU and Paediatric Ambulatory Clinics are staffed by 4 consultant paediatricians, 1 pediatric infectious disease specialist, 1 developmental paediatrician, 1 paediatric dermatologist, several Clinical Nurse specialist/Neonatal Nurse Practitioners (CNS/NPs), a neurodevelopmental testing nurse, a registered dietician, a lactation consultant and 2 paediatric registered nurses.

2. MISSION

1. To provide excellence in advanced Level II neonatal intensive care in support of the obstetrical program at St. Michael's Hospital and neonatal care of the Greater Toronto Area.
2. To provide academic paediatric consultative care for the Inner City Population in conjunction with the Hospital for Sick Children and University of Toronto.
3. To support the Family Practice Program at St. Michael's Hospital through provision of paediatric consultations, collaboration and resident education/CME.
4. To provide a site for University of Toronto teaching of pediatric care provision to medical students (Paediatric Clerkship Rotation) and residents (Family Practice and Paediatric/Neonatology Electives).

3. STAFF LISTING:

| NAMES | Titles University Affiliations | Other Hospital Affiliations | Specialty/Area of Interest |
|-------------------------|---|--|---|
| Tony BAROZZINO | Chief, Department of Paediatrics Assistant Professor, U. of Toronto | Hospital for Sick Children, Mount Sinai Hospital | General Paediatrician Interest in Neonatology and Developmental Pediatrics |
| Michael SGRO | Deputy Chief of Paediatrics & Director of Research Assistant Professor, U of Toronto | Hospital for Sick Children, Mount Sinai Hospital | General Paediatrician Interest in Neonatology and Developmental Pediatrics |
| Douglas CAMPBELL | Director of NICU Assistant Professor, U of Toronto | Hospital for Sick Children, Mt. Sinai Hospital, Rouge Valley Hospital – Ajax Site | General Paediatrician & Neonatologist |

| | | | |
|---|--|---|---|
| Ethel YING | Director of Medical Education & Academic Affairs, Assistant Professor, U of Toronto | North York General Hospital | General Paediatrician & Neonatologist |
| Anna Banerji | Active Staff, Assistant Professor, U of Toronto | St. Joseph's Health Centre | International Health and Infectious Diseases |
| Diann Superina | Active Staff, Assistant Professor, U of Toronto | North York General Hospital | Developmental Paediatrician |
| <i>Part-time MDs</i> | | | |
| Patricia Colangelo | Lecturer, U of Toronto | Mount Sinai Hospital, UHN-TWH Division | General Paediatrician |
| Edward Jin | Assistant Professor, U of Toronto | North York General Hospital | General Paediatrician |
| Jillian Baker | Lecturer, University of Toronto | Hospital for Sick Children | Paediatric HematologyOncolog |
| Elizabeth Young | Lecturer, University of Toronto | Bloorview Kids | General Paediatrics & Developmental Pediatrics |
| | | | |
| <i>Subspecialist Consultants</i> | | | |
| Tiscar Cavalle-Garrido | Lecturer, University of Toronto | Hospital for Sick Children | Paediatric Fetal Echocardiography and Cardiology |
| David Chitayat | Courtesy Staff Professor, U. of Toronto | Mount Sinai, Hospital for Sick Children | Pediatric Geneticist |
| Michele Heilbut | Courtesy Staff, Assistant Professor, U. of Toronto | SWCHSC, UHN-Toronto General Division, TEGH | Pediatric Cardiologist |

4. ST. MICHAEL'S HOSPITAL NEONATAL INTENSIVE CARE UNIT (NICU)

The Level II NICU at St. Michael's Hospital is on the 15th Floor, Cardinal Carter Wing. This is a 20-bed Level II NICU.

- 20 bed advanced Level II NICU dealing with preterm neonates inborn at ≥ 30 weeks, and sick full-term newborns, acts as a regional retrotransfer/referral unit
- Preferred regional site of Hospital for Sick Children Neonatal Transport Team
- Level I Nursery - combined care, Paediatric consultation services to Family Medicine and Midwifery, coordination/investigation and ongoing follow-up of "at risk" but not critically ill neonates eg. Prenatal US abnormalities, HIV +ve moms, etc.
- 4 FTE paediatricians- 2 generalists and 2 neonatologists as well as a group of part time individuals providing normal newborn and on-call services
- subspecialty physicians-
Cardiology/Ophthalmology/Genetics/Radiology/Haematology/Infectious Diseases
- support L & D floor and provide urgent/emergent coverage - 24/7, in combination with anesthesia, RT, CNS-NP and RN's with NRP training and experience
- Antenatal Consults - for high risk mothers not requiring tertiary care
- Allied health professionals provide specialized support including CNS-NNP's, neonatal trained RN's, RT's, lactation consultants, dedicated pharmacist, paediatric dietician, neonatal nurse educator, social worker & chaplaincy
- Specialized skills/services including NRP training, PICC lines, indwelling umbilical lines, TPN, nasogastric feeds, nasal CPAP, ventilatory support etc.

The neonates admitted to Level II are managed by the monthly on-call staff pediatrician.

N.B.-Neonates that require long term ventilation, surgical consults or have other complex medical problems requiring tertiary care will be transferred to a Level III centre.

5. PAEDIATRIC AMBULATORY CLINIC

The Paediatric Ambulatory Clinics are a group of pediatric consultation clinics providing service and support to the NICU, St. Michael's Hospital ER Dept, The Hospital for Sick Children ER Dept, family physicians, obstetricians and midwives at St. Michael's Hospital and the surrounding community. They aim to address the specific needs of this unique inner city population.

The clinics include:

1. General Paediatric Consultation Clinics 8/week
2. Adolescent Medicine
3. Developmental Paediatrics and Neurodevelopmental Assessment Clinic 4/week
4. Neonatal Follow-up Clinic 2x/week
5. Dietetic/Nutrition Clinic 2/week
6. Fetal Alcohol Spectrum Disorder Diagnostic Clinic
7. Paediatric Dermatology Clinic 1x/mo

8. International Health and Infectious Disease Clinic 2x/week

The Pediatric Ambulatory Clinic is located at St. Michael's Health Centre, 61 Queen Street East, 2nd Floor. Drs Tony Barozzino, Michael Sgro, Ethel Ying, Douglas Campbell, Diann Superina, Anna Banerji, Elizabeth Young accept new referrals/consultations for all children from neonates up to 16 years of age.

6. ST. MICHAEL'S HOSPITAL PEDIATRIC TEACHING

1. St. Michael's Hospital is a clinical clerk paediatric rotation site for the University of Toronto, year 3, for 6 week blocks.
2. St. Michael's Hospital is an Arts & Science of Clinical Medicine and PBL site for Paediatrics for the University of Toronto.
3. PGY1/PGY3 Paediatric residents from the Hospital for Sick Children are mandated to come through our ambulatory clinic for 4 week rotations.
4. Senior Paediatric residents (PGY3&4) from the Hospital for Sick Children are welcome to spend community paediatric electives for 4 weeks for inpatient and ambulatory clinic experience.
5. An advanced Level 2 NICU elective for Neonatal Fellows from the Neonatal–Perinatal Program at the University of Toronto is available and includes clinical involvement in the Neonatal Intensive Care Unit and Neonatal Follow-up Clinic.

7. Departmental Schedule

| | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|---------------|---|--|--|--|---|
| 8:00-9:00 am | Level II NICU Rounds | Level II NICU Rounds | | Level II NICU Rounds ----- NICU Imaging Rounds (1 x/mo) | Level II NICU Rounds |
| 9:00-12:00 am | Paediatric Clinic SMH Dr. Doug Campbell Developmental assessment SMH * Cathy Primeau & Dr. Superina | Paediatric Clinic SMH Dr. Tony Barozzino Dietetic-Nutrition Clinic NICU f/u clinic | Grand Rounds HSC Developmental assessment SMH * Cathy Primeau & Dr. Superina | Neonatal Follow-up Clinic – Drs. Ethel Ying & Douglas Campbell Pediatric Clinic SMH Dr. Michael Sgro Developmental Clinic Dr. Superina | Paediatric Clinic SMH Dr. Ethel Ying Developmental Clinic Dr. Superina FAS intake Clinic |
| 12:00-1:00 pm | | | | Paediatric Ambulatory Rounds | |
| 1:00-5:00 pm | Dietetic-Nutrition Clinic Developmental assessment SMH * Cathy Primeau & Dr. Superina FAS Clinic- (Fetal Alcohol Syndrome) 1x/moSMH* | Pediatric Clinic SMH Dr. Michael Sgro & Dr. Doug Campbell Developmental assessment SMH * Cathy Primeau & Dr. Superina | Pediatric Clinic SMH Dr. Ethel Ying Developmental testing C. Primeau, RN | Pediatric Clinic SMH Dr. Tony Barozzino Dr. Diann Superina Developmental Pediatrics SMH | FAS assesment and screening clinic- Dr. Brenda Stade SMH Paediatric Dermatology Clinic SMH Dr. Sam Cammisuli (1x/mo) |

8. FOR MORE INFORMATION, PLEASE CONTACT:

Dr. Ethel Ying, MD, FRCPC

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