

Name of Rotation:	Pediatrics – Owen Sound
Description of Rotation:	<p>The Grey-Bruce Regional Pediatric service in Owen Sound offers 2 to 8-week opportunities in General Community Pediatrics training for medical students and residents from all six Ontario medical schools.</p> <p>In addition to general pediatrics trainees can also expect exposure to specific clinical areas including eating disorders, clinical genetics, and fetal alcohol spectrum disorders.</p> <p>Interested trainees can also participate in Clinical Research by prior arrangement and approval of the Department of Pediatrics or family medicine at their home academic institution.</p>
Rotation Contact:	Dr. Joachim Kapalanga
Description of Clinical Duties Performed:	<p>Trainees will be offered the opportunity to participate in all clinical activities during weekdays and weekend on-call days.</p> <p>Participation in on-call after 12.00 pm for medical students is optional and negotiable. Residents are expected to be available throughout the call day and night. Trainees are expected to be available to participate in at least one weekend call (Friday to Sunday) and one rounding (MRP/hospitalist) week (Friday to Thursday) during a two- or four-week rotation.</p> <p>At the beginning of their rotation, trainees may spend a few days seeing patients jointly with the preceptor but are expected to transition within a reasonable period to seeing patients independently. After doing a history and physical, trainees are expected to work out a differential diagnosis and a management plan before</p>

	<p>presenting the case to the preceptor for discussion.</p> <p>If two or three trainees are rotating at the same time, one trainee will be detailed to round on all patients starting at 8.00 am and, later, discuss the patients' clinical updates with the rest of the team. The rounding trainee will also be expected to see non-acute stable patients referred by emergency room physicians.</p> <p>Trainees are expected to do routine rounds independently and review the cases with the preceptor. Trainees are encouraged to page the preceptor at any time in the event of a patient management issue that needs to be discussed and addressed urgently. Complex and acute patients will be seen initially with the preceptor present.</p>
<p>Sample Schedule:</p>	<p>Trainees will be offered the opportunity to participate in all clinical activities during weekdays and weekend on-call days.</p> <p>Participation in on-call after 12.00 pm for medical students is optional and negotiable. Residents are expected to be available throughout the call day and night.</p> <p>Trainees are expected to be available to participate in at least one weekend call (Friday to Sunday) and one rounding (MRP/hospitalist) week (Friday to Thursday) during a two- or four-week rotation.</p>
<p>On-Call Requirements:</p>	<p>Trainees are expected to be available to participate in at least one weekend call (Friday to Sunday) and one rounding (MRP/hospitalist) week (Friday to Thursday) during a two- or four-week rotation. Trainees are expected to participate in all weekday on-calls up to 9.00 pm for medical students and midnight for residents.</p>
<p>Description of Setting:</p>	<p>Clinical pediatric consultation and continuity clinic services are provided in the settings of a general ambulatory pediatric clinic and a diabetic pediatric clinic. The department also offers emergency room consultation, pediatric in-patient, and level 11b NICU services. Our pediatricians also have</p>

special interest in specific areas including eating disorders, clinical genetics, fetal alcohol spectrum disorders and clinical research.

Trainee vacation time must be planned way in advance to ensure trainee availability during weekends that the preceptor is on call. Assessing and admitting new patients on weekends and subsequently following up on the admitted patients is one of the most valuable experiences for trainees during the rotation.

Planning vacation time also ensures that such away times are coordinated with a preceptor's conference attendance or other absences, and such times as March break and when the clinic might be closed. The clinic is closed for two weeks between July 20 to August 10, and between December 20th to January 5th. Seeing clinic patients over the March break period is optional and is subject to clerical staff availability.

Trainees and their program should avoid applying for a pediatric rotation in Owen Sound in a block that includes these periods especially the December to January and July to August clinic closure periods.

Four rooms with desktop or laptop computers are available to trainees for use when assessing patients. Trainees must obtain necessary training for using the Cerner (hospital) and PSS (clinic) electronic medical record systems. Both systems are accessible in the pediatric clinic.

However, the PSS system is not accessible in the hospital - ER, pediatric inpatient unit and nursery. It is preferred that ALL notes are dictated instead of typing as typed notes on PSS are not accessible on Cerner and vice versa.

Trainees are expected to dictate all notes on all patients they see or participate in seeing. With the oversight of the preceptor, residents are encouraged to write orders, prescriptions and to write referral letters to other specialists. All trainees are encouraged to be assertive and to show initiative.

	<p>A trainee-dedicated housing unit is available. Pager and dictation privileges are also provided. Arryn Fisher at the GBHS – Owen Sound Hospital, Medical Affairs, coordinates all rotation arrangements including housing and pagers. Arryn Fisher can be contacted at 519.376.2121 ext. 2269, Fax: 519.372.3933, e-mail arfisher@gbhs.on.ca</p>
<p>Clinical Supervision:</p>	<p>Supervision is primarily provided by the preceptor on record. Other paediatricians who participate in the teaching program may also provide complimentary supervision when the preceptor on record is away for conference or other brief away periods. Currently, Dr. Dick, Dr. Kapalanga, and Dr. Davidson provide precepting of medical students and residents.</p>
<p>Clinical Content:</p>	<p>I.AMBULATORY CLINIC</p> <ol style="list-style-type: none"> 1. ADHD 2. Other Neurobehavioral and Neuropsychiatric disorders 3. Asthma and other allergic disorders 4. Infant and toddler problems (GE reflux, feeding issues, MSS problems) 5. GI (recurrent abdominal pains, constipation) 6. Neurological disorders (headaches, seizure disorders) 7. Genitourinary disorders (UTI, congenital, nocturnal enuresis) 8. Skin disorders 9. Cardiovascular (heart murmurs, dysrhythmias, etc.) 10. Others (social, rape, family etc.) <p>II.EMERGENCY ROOM/PAEDIATRIC INPATIENT</p> <ol style="list-style-type: none"> 1. Respiratory (Asthma/RAD, URI, pneumonia, sinus disease, OM, etc.) 2. GI (gastroenteritis, dehydration, vomiting, GE reflux etc.) 3. Neurological, Neurobehavioral (seizures, acute reactive psychosis, headaches) 4. Injuries and poisoning 5. Cardiovascular (cardiac dysrhythmias, 6. Genitourinary (UTI, urosepsis etc.) 7. Musculoskeletal 8. Skin 9. Endocrine (New Onset Type 1 diabetes, thyroid disorders)

	<p>10. Others (Social etc.)</p> <p>III.NEWBORN/NICU problems</p> <ol style="list-style-type: none"> 1. Sepsis 2. Preterm delivery, plural gestation 3. Respiratory (TTNB, RDS, pneumonias, pneumothorax, etc.) 4. Hypoglycemia, hyperbilirubinemia, hypothermia 5. Cardiovascular (sinus bradycardia, heart murmur, hypovolemia, etc.) 6. Drug exposures, IDAM 7. IDM, macrosomia 8. GI (GE reflux, NEC 9. Electrolyte and fluid abnormalities 10. others <p>IV.DIABETIC CLINIC</p> <ol style="list-style-type: none"> 1. Type 1 diabetes 2. Type 2 diabetes
<p>Objectives/Expectations:</p>	<p>For a successful completion of their rotation, trainees are expected to have participated in the management of a reasonable number of patients in all the sub-units of the paediatric service including ambulatory care, emergency room, paediatric inpatient, Level IIb nurse and ambulatory paediatric diabetes service. This is complementary to the on-call participation requirement.</p>
<p>Level of Residents Accepted:</p>	<p>PGY1,PGY2,PGY3</p>
<p>Teaching:</p>	<p>Residents are expected to participate in the teaching and evaluation of medical students.</p>
<p>Additional Expectations:</p>	<p>Motivated residents and medical students are encouraged to participate in a grand round or departmental presentation.</p>
<p>Description of Location:</p>	<p>Grey Bruce is always in season. When off clinical commitments, trainees can explore and experience the excitement, exhilaration and sheer fun offered by GreyBruceSimcoe counties – indoor or outdoor, there is no shortage of things to see and do. Trainees can choose to relax on some of the finest freshwater beaches in the world, or indulge in surfing, golfing, fishing, hiking, cycling, and skiing. Indoor, tour a museum or lighthouse,</p>

	<p>visit an art gallery, and browse unique shops. A well-equipped Olympic grade gym is available at the YMCA-YWCA. Come to Grey Bruce to have an exciting rotation and fun time.</p>
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