

U of O, Faculty of Medicine, MD Program Curriculum Objectives: Integration

Week 01 Objectives							
Day:	Weekly theme: Geriatrics					Week	01
	Time:	Delivery:	Topic:	Faculty Role	Fields		
11492	SLM1	SLM - 1	Ear Anatomy	Clinician	ENT		K
11493				Clinician	ENT		K
11494				Clinician	ENT		K
11495				Clinician	ENT		K
11496				Clinician	ENT		K
11497				Clinician	ENT		K
11498				Clinician	ENT		K
Day: 1 Monday Weekly theme: Geriatrics Week 01							
1 Monday	Time: 08:30-09:30	Delivery: Lecture	Topic: Introduction to Geriatrics	Faculty Role	Fields		
11440				Clinician	Geriatrics		K
11441				Clinician	Geriatrics		K
11442				Clinician	Geriatrics		K
1 Monday	Time: 09:30-10:30	Delivery: Lecture	Topic: Principles of Geriatric Assessment,	Faculty Role	Fields		
11443				Clinician	Geriatrics		K
11444				Clinician	Geriatrics		K
11445				Clinician	Geriatrics		K
1 Monday	Time: 10:30-12:30	Delivery: CPM	Topic: Mrs. Brown	Faculty Role	Fields		
12247				Clinician	Geriatrics		K
12248				Clinician	Geriatrics		K
12249				Clinician	Geriatrics		K
12250				Clinician	Geriatrics		K
Day: 2 Tuesday Weekly theme: Geriatrics Week 01							
2 Tuesday	Time: 08:30-10:30	Delivery: UDA	Topic: Common Geriatric Problems - Falls, Gait Assessment, Fracture Prev	Faculty Role	Fields		
11455				Clinician	Geriatrics		K
11456				Clinician	Geriatrics		K
11457				Clinician	Geriatrics		K
11458				Clinician	Geriatrics		K
11459				Clinician	Geriatrics		K
2 Tuesday	Time: 10:30-12:30	Delivery: Lecture	Topic: Appropriate Prescribing	Faculty Role	Fields		
11463				Clinician	Geriatrics		K
11464				Clinician	Geriatrics		K

11465	List cardinal principles of drug management in the elderly (start low, go slow, drug review).	Clinician	Geriatrics	K
11466	Describe the role and importance of the pharmacist, the family and community agencies in managing an elderly person on multiple medications.	Clinician	Geriatrics	K
11467	Identify factors that may lead to patient noncompliance, and interventions that may improve compliance with therapy.	Clinician	Geriatrics	K
Day: 3 Wednesday Weekly theme: Geriatrics			Week 01	
3 Wednesday	Time: 08:30-09:30 Delivery: UDA Topic: Leadership	Faculty Role	Fields	
145	Identify conflict within a group.	Communicator	Leadership	K
146	Describe the importance of early identification and management of conflict.	Communicator	Leadership	K
147	Communicate effectively during a conflict.	Communicator	Leadership	K
149	Demonstrate management of conflict using a variety of strategies.	Clinician	Leadership	K
151	Describe resources available when the coping strategies are not effective.	Communicator	Leadership	K
3 Wednesday	Time: 09:30-11:30 Delivery: Lecture Topic: Interdisciplinary Geriatric Assessment	Faculty Role	Fields	
11468	Identify the roles of the common team members of an interdisciplinary geriatric team with respect to patient assessment and management.	Clinician	Geriatrics	K
11469	Discuss the role of a program of geriatric screening and intervention in an emergency department and its benefits to the healthcare system.	Clinician	Geriatrics	K
11470	Describe the physician's "roles" in an interdisciplinary team.	Clinician	Geriatrics	K
3 Wednesday	Time: 11:30-12:30 Delivery: Lecture Topic: Cognitive Assessment	Faculty Role	Fields	
11518	Describe the principles related to screening for cognitive impairment in high risk elderly and simple tests or tools that can be used.	Clinician	Geriatrics	K
11519	Describe the MMSE (Mini-Mental State Examination) and the MoCA (Montreal Cognitive Assessment) tools.	Clinician	Geriatrics	K
11520	Compare and contrast common assessment tools in dementia in terms of their utility, advantages and limitations.	Clinician	Geriatrics	K
Day: 4 Thursday Weekly theme: Geriatrics			Week 01	
4 Thursday	Time: 08:30-10:30 Delivery: Lecture Topic: Ethical framework and complex decision-making	Faculty Role	Fields	
12204	List important aspects of a framework for ethical decision making that apply across clinical settings.	Clinician		S
12205	Describe their personal approach to ethical decision making in clinical care.	Clinician		S
12206	List common ethical challenges particularly pertinent to health care in the elderly, patients living with a terminal illness and youth.	Clinician		K
12207	Apply an ethical framework to complex clinical issues, including addressing goals of care and resuscitation orders, capacity and care planning, obtaining informed consent.	Clinician		S
Day: 5 Friday Weekly theme: Geriatrics			Week 01	
5 Friday	Time: 08:30-09:30 Delivery: Lecture Topic: Delirium	Faculty Role	Fields	
11533	Describe key factors in the differentiation between delirium and dementia as a cause of confusion in the elderly.	Clinician	Geriatrics	K
11534	Design an approach to the diagnosis of delirium, including a differential diagnosis of common causes.	Clinician	Geriatrics	K
11535	Describe simple principles of the prevention and management of delirium in the elderly.	Clinician	Geriatrics	K
5 Friday	Time: 09:30-10:30 Delivery: Lecture Topic: Frailty	Faculty Role	Fields	
11460	Describe a construct of frailty: contributing factors and an overall definition.	Clinician	Geriatrics	K
11461	Prepare an approach describing strategies to prevent frailty in elderly persons.	Clinician	Geriatrics	K
11462	Demonstrate the ability to perform a screening assessment for frailty and develop a management approach for frailty, including utilization of a multidisciplinary team approach.	Clinician	Geriatrics	K
5 Friday	Time: 10:30-11:30 Delivery: Lecture Topic: Healthy Aging	Faculty Role	Fields	
12342	Describe expected longevity, functional, and quality of life changes accompanying normal aging.	Clinician	Geriatrics	K

12343	Compare and contrast “usual aging” changes with “successful aging”.	Clinician	Geriatrics	K
12344	Describe the role of the primary health care provider in promoting successful aging.	Clinician	Geriatrics	K
12345	List evidence-based successful aging interventions targeting elderly patients in the primary care setting.	Clinician	Geriatrics	K

Week 02 Objectives

Day:	Weekly theme:	Geriatrics	Week	02
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	Time: SLM1	Delivery: SLM - 1	Topic: Tinnitus	Faculty Role	Fields
11499	Define tinnitus and differentiate “subjective” from “objective” tinnitus.			Clinician	K
11500	List the major points in history taking in patients with a complaint of tinnitus.			Clinician	K
11501	Provide a differential diagnosis of patients presenting with subjective tinnitus.			Clinician	K
11502	Provide a differential diagnosis of patients presenting with objective tinnitus.			Clinician	K
11503	Recognize the collaborative nature of treatment with their colleagues in audiology in managing tinnitus.			Clinician	K
11504	List five treatment strategies that can be utilized for patients with subjective tinnitus.			Clinician	K

Day:	1 Monday	Weekly theme:	Geriatrics	Week	02
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	Time: 08:30-09:30	Delivery: Lecture	Topic: Physiology of Balance	Faculty Role	Fields
11477	Describe the location and structure of the vestibule and the semicircular canals.			Clinician	Geriatrics K
11478	Recognize that the labyrinth, vision, proprioception and the cerebellum all contribute to balance.			Clinician	Geriatrics K
11479	Explain how the labyrinth responds to movement.			Clinician	Geriatrics K
	Time: 09:30-10:30	Delivery: Lecture	Topic: Peripheral Vertigo	Faculty Role	Fields
11480	List the major points in history taking in patients presenting with a complaint of dizziness.			Clinician	Geriatrics K
11481	Differentiate between “dizziness”, “vertigo”, “disequilibrium” and “lightheadedness”.			Clinician	Geriatrics K
11482	Based on history and physical examination, differentiate between benign positional vertigo, Meniere’s disease and vestibular neuronitis.			Clinician	Geriatrics K
11483	Explain the concept of “central etiology” versus “peripheral etiology” for vertigo.			Clinician	Geriatrics K
11484	Describe the pathophysiology of, and management strategies for, benign positional vertigo, Meniere’s disease and vestibular neuronitis.			Clinician	Geriatrics K

	Time: 10:30-11:30	Delivery: Lecture	Topic: The Dizzies	Faculty Role	Fields
11471	Explain the potential impact chronic dizziness has on function and quality of life.			Clinician	Geriatrics K
11472	Describe the common causes of chronic dizziness in the elderly.			Clinician	Geriatrics K
11473	Describe interventions that may help with the management of chronic dizziness.			Clinician	Geriatrics K

	Time: 11:30-12:30	Delivery: UDA	Topic: What's different about depression in the elderly?	Faculty Role	Fields
11536	Describe the epidemiology and risk factors for depression as well as the risks associated with untreated depression in the elderly.			Clinician	Geriatrics K
11537	Describe how to screen for and diagnose major depressive disorder.			Clinician	Geriatrics K
11538	Describe different presentations of depression in the elderly and be able to describe other illnesses that present with symptoms similar to depression.			Clinician	Geriatrics K

Day:	2 Tuesday	Weekly theme:	Geriatrics	Week	02
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	Time: 08:30-10:30	Delivery: UDA	Topic: The Dementia Experience	Faculty Role	Fields
11524	Describe the impact of dementia on a person with dementia and his/her family.			Clinician	Geriatrics K
11525	Illustrate the importance of the caregiver in the support of a person with dementia with an emphasis on the issues of caregiver burden and burnout.			Clinician	Geriatrics K
11526	Describe the role of community-based and institutionally-based services to support the person with dementia and their caregivers.			Clinician	Geriatrics K
	Time: 10:30-11:30	Delivery: UDA	Topic: Capacity Assessment	Faculty Role	Fields

11539	Describe the guiding principle in assessing capacity.			Clinician	Geriatrics			K
11540	Discuss the legal definition of being capable.			Clinician	Geriatrics			K
11541	Describe the approach on how to assess capacity.			Clinician	Geriatrics			K
2 Tuesday	Time: 11:30-12:30	Delivery: Lecture	Topic: Urinary Incontinence	Faculty Role	Fields			
11474	List the common causes of acute urinary incontinence.			Clinician	Geriatrics			K
11475	Develop a differential diagnosis for chronic urinary incontinence in an older patient.			Clinician	Geriatrics			K
11476	Describe an algorithmic approach to the assessment and investigation of chronic urinary incontinence.			Clinician	Geriatrics			K
2 Tuesday	Time: 13:30-15:30	Delivery: PSD	Topic: Introduction to Pediatrics	Faculty Role	Fields			
11589	Elicit an appropriate pediatric history including: growth, development (mental, behaviour and psychosocial), prenatal and birth, feeding/diet, immunizations, and HEADSS (Home, Education/Employment, Activity, Drugs, Sex, Suicidality) history.			Clinician	Pediatrics			K
11590	Identify important landmarks in verbal, social, gross and fine motor development.			Clinician	Pediatrics			K
11591	Perform a physical examination appropriate for a child, including developing an approach to these specific pediatric examination skills: genitalia, ears, throat, murmurs, lung sounds and abdominal examination.			Clinician	Pediatrics			K
11592	Develop an approach to the well-baby examination.			Clinician	Pediatrics			K
11593	Develop an approach to the assessment of hydration status.			Clinician	Pediatrics			K
11594	Recognize normal growth and development.			Clinician	Pediatrics			K
11595	Interpret the growth chart.			Clinician	Pediatrics			K
11596	Develop an understanding of the child and families' perspectives of being cared for within our health care system.			Professional	Pediatrics			K
11597	Demonstrate professional behaviour by: a) being punctual for all clinical and educational experiences; b) displaying honesty, courtesy and respect in all interactions; c) protecting patient confidentiality; d) accepting constructive feedback; e) using professional language.			Professional	Pediatrics			K
Day: 3 Wednesday	Weekly theme:	Geriatrics				Week 02		
3 Wednesday	Time: 08:30-09:30	Delivery: Lecture	Topic: Behavioural and Psychological Symptoms of Dementia	Faculty Role	Fields			
11542	Describe the prevalence, common behavioural and psychological symptoms of dementia and their impact.			Clinician	Geriatrics			K
11543	Describe a behavioural "cluster" approach to the categorization of behavioural and psychological symptoms of dementia.			Clinician	Geriatrics			K
11544	Describe a practical algorithmic approach to the assessment of behavioural and psychological symptoms of dementia.			Clinician	Geriatrics			K
3 Wednesday	Time: 09:30-10:30	Delivery: UDA	Topic: Ethical Challenges	Faculty Role	Fields			
11545	List important aspects of a framework of ethical decision making with particular relevance to the elderly.			Clinician	Geriatrics			K
11546	Describe their personal approach to ethical decision making.			Clinician	Geriatrics			K
11547	List common ethical challenges particularly pertinent to the elderly patient.			Clinician	Geriatrics			K
3 Wednesday	Time: 10:30-11:30	Delivery: UDA	Topic: Gender and Elder Abuse	Faculty Role	Fields			
11527	Define how gender roles in both caregivers' and patients' experiences may affect the likelihood of abuse in the elderly.			Clinician	Geriatrics	Gender Issues		K
11528	Recognize the value of gender-related factors impacting well-being of both care provider and patient.			Clinician	Geriatrics	Gender Issues		K
11529	Formulate a supportive management plan that is sensitive to gender issues.			Clinician	Geriatrics	Gender Issues		K
3 Wednesday	Time: 11:30-12:30	Delivery: Lecture	Topic: Driving	Faculty Role	Fields			
11421	Recognize the implications of age and neurologic diseases (such as dementia) on driving safety.			Clinician	SIM			K
11422	Outline the health professional's role in assessing fitness to drive including the legal responsibility of physicians in Ontario to report at risk drivers, reporting procedures and consequences of not doing so.			Clinician	SIM			K
11423	Describe the in-office assessment of an older driver based on history, physical examination and cognitive condition, including the resources available for more in depth assessment.			Clinician	SIM			K

11424	Describe the consequences of driving cessation on patients' social and occupational well-being, and resources available to the older person and their caregivers.	Clinician	SIM	K
Day: 4 Thursday	Weekly theme: Geriatrics		Week 02	
4 Thursday	Time: 08:30-09:30 Delivery: Lecture Topic: Gender and Chronic Illness	Faculty Role	Fields	
11485	Define gender roles in patients' and caregivers' experiences that shape the way they deal with chronic illness.	Clinician	Gender Issues	K
11486	Recognize gender-related factors impacting well-being of both the patient and the care provider.	Clinician	Gender Issues	K
11487	Examine the interaction of gender and culture as they may affect family roles.	Clinician	Gender Issues	K
11488	Formulate a supportive management plan that is sensitive to gender issues.	Clinician	Gender Issues	K
4 Thursday	Time: 09:30-10:30 Delivery: Lecture Topic: Putting It All Together	Faculty Role	Fields	
11552	Recognize the challenges of obtaining and documenting the history and the physical examination for an older person.	Clinician	Geriatrics	K
11553	Describe the components of a comprehensive evaluation plan.	Clinician	Geriatrics	K
11554	Discuss the role of the interdisciplinary team and community resources in management.	Clinician	Geriatrics	K
Week 03	Objectives			
Day:	Weekly theme: Integrative Medicine		Week 03	
	Time: SLM1 Delivery: SLM - 1 Topic: Helping Patients Adopt Healthier Lifestyles	Faculty Role	Fields	
11690	State the evidence supporting the benefits of lifestyle change in the treatment and prevention of chronic disease.	Clinician	Preventive Medic	K
11691	Describe the stages of a change model and identify one intervention that is considered effective at each stage.	Clinician	Preventive Medic	K
11692	Recognize the steps required for patients to change their eating habits, including food purchasing and preparation, coping with cravings, and the influence of family and friends.	Clinician	Preventive Medic	K
11693	Explain how to write a patient-centered exercise prescription.	Clinician	Preventive Medic	K
11694	Recognize the value of the potential leadership role of a physician in helping their patients improve health and quality of life.	Clinician	Preventive Medic	K
11695	Examine their own lifestyle and identify areas that may need improvement, and reflect on the importance of healthy lifestyles for physicians who are leaders in their community.	Clinician	Preventive Medic	K
	Time: SLM2 Delivery: SLM - 2 Topic: Comparing Medicines – Pharmaceutical and Natural Health Products	Faculty Role	Fields	
11943	Compare and contrast the regulatory process for prescription, over-the-counter drugs and natural health products.	Clinician	Pharmacotherap	K
11944	Describe the promotional efforts undertaken by the pharmaceutical industry, including the use of patent laws, government lobbying, marketing efforts and continuing medical education.	Clinician	Pharmacotherap	K
11945	State the process for reporting adverse events pertaining to prescription drugs and natural health products.	Clinician	Pharmacotherap	K
11946	Compare the toxicities of commonly used natural medicines and pharmaceutical drugs.	Clinician	Pharmacotherap	K
11947	Identify the herb-drug interactions that are important for patients taking anticoagulant medication.	Clinician	Pharmacotherap	K
11948	Discuss whether non-patented natural medicines should be subjected to the same standards of evidence-based medicine as pharmaceutical drugs.	Clinician	Pharmacotherap	K
Day: 2 Tuesday	Weekly theme: Integrative Medicine		Week 03	
2 Tuesday	Time: 08:30-09:30 Delivery: Lecture Topic: Introduction and rationale	Faculty Role	Fields	
11548	Describe the barriers preventing wider adoption of integrative medicine in standard medical practice and the healthcare system.	Clinician		K
11549	Identify your own thoughts and feelings about CAM, where these thoughts and feelings come from, and how they could affect your interactions with patients interested in CAM.	Clinician		K
11550	Define integrative medicine and complementary and alternative medicine (CAM).	Clinician		K
11551	Compare and contrast the role of non-pharmaceutical healing in North America, Asia and the developing world.	Clinician		K
2 Tuesday	Time: 09:30-10:30 Delivery: Lecture Topic: Natural Health Products	Faculty Role	Fields	

11566	Recognize the importance of botanicals in the history of medicine and in many modern pharmaceutical drugs.	Clinician	Nutrition	K
11567	Explain the difference between treating deficiency and optimizing function as it relates to the therapeutic use of vitamins and nutritional supplements.	Clinician	Nutrition	K
11568	Know the specific quality and safety concerns relevant to botanicals and other NHPs (natural health products).	Clinician	Nutrition	K
11569	Describe the mechanism of action of omega-3 fatty acids and their efficacy in cardiovascular disease (CVD).	Clinician	Nutrition	K
11570	Describe the mechanism(s) of action of probiotics.	Clinician	Nutrition	K
2 Tuesday	Time: 10:30-11:30 Delivery: Lecture Topic: Food as Medicine	<u>Faculty Role</u>	<u>Fields</u>	
11561	Describe the five principal components of an optimal diet.	Clinician	Nutrition	K
11562	Explain the glycemic index (GI) and name three healthy sources of low-GI carbohydrate.	Clinician	Nutrition	K
11563	Describe the impact of a low-fat, high-carbohydrate diet on insulin and obesity.	Clinician	Nutrition	K
11564	Recognize the major difference between organic and conventionally-grown foods.	Clinician	Nutrition	K
11565	Reflect on their own nutritional habits and the most important changes they could make to improve their own health.	Clinician	Nutrition	K
2 Tuesday	Time: 11:30-12:30 Delivery: Lecture Topic: Energy Medicine	<u>Faculty Role</u>	<u>Fields</u>	
11638	Describe the specific examples of energy on the surface of the body that is currently used in conventional medicine.	Clinician		K
11639	Describe the evidence of benefit of magnet therapy in depression, osteoarthritis and pain disorders.	Clinician		K
11640	Discuss energy healing with patients in a way that makes them feel respected and understood.	Clinician		K
11641	Reflect on your understanding of human consciousness and the power of the mind.	Clinician		K
2 Tuesday	Time: 13:30-16:30 Delivery: PSD Topic: Tutorial: Otolaryngology	<u>Faculty Role</u>	<u>Fields</u>	
11505	Explain how an audiogram is performed.	Clinician	ENT	K
11506	Describe how to interpret a basic audiogram.	Clinician	ENT	K
11507	Describe the interpretation of a basic immittance result (tympanogram) and recognize the meaning of the different types of tympanogram results (type A, B and C).	Clinician	ENT	K
11508	Demonstrate a basic understanding of the role of hearing aids and the clinical situations in which they will be of benefit.	Clinician	ENT	K
11509	Perform a neck examination.	Clinician	ENT	K
11510	Perform an otologic examination.	Clinician	ENT	K
11511	Perform a basic anterior rhinoscopy.	Clinician	ENT	K
11512	Perform a basic oral cavity examination.	Clinician	ENT	K
11513	Describe the role of flexible laryngoscopy.	Clinician	ENT	K
Day: 3 Wednesday	Weekly theme: Integrative Medicine		Week 03	
3 Wednesday	Time: 08:30-09:30 Delivery: Lecture Topic: Mind-Body Medicine	<u>Faculty Role</u>	<u>Fields</u>	
11575	Recognize the link between stress and disease and demonstrate a breathing technique to induce the relaxation response.	Clinician		K
11576	Describe the importance of the placebo response and how to harness it in your interactions with patients.	Clinician		K
11577	Reflect on stress and emotional strain in their lives, how it negatively affects their academic and personal lives and what they might want to do about it.	Clinician		K
3 Wednesday	Time: 09:30-10:30 Delivery: Lecture Topic: Traditional Chinese Medicine	<u>Faculty Role</u>	<u>Fields</u>	
11585	Describe the concepts of balance and qi or prana that are common to the various Eastern medical systems.	Clinician		K
11586	Reflect on the potential value and limitations of thousands of years of careful observation as a source of evidence as compared with the history of modern medicine.	Clinician		K
11587	Describe the meaning of the word holistic in terms of the eastern approach to the physiology of the entire organism as compared to the western approach to its parts.	Clinician		K

11588	Recognize the potential safety concerns of imported Chinese and Ayurvedic medicines.				Clinician		K
3 Wednesday	Time: 10:30-11:30	Delivery: UDA	Topic: Integrative cardiology		<u>Faculty Role</u>	<u>Fields</u>	
11571	Identify three environmental and lifestyle factors that can create inflammation and explain how this can lead to cardiovascular disease (CVD).				Clinician		K
11572	Describe a heart-healthy diet that includes specific foods.				Clinician		K
11573	Describe the benefits of comprehensive lifestyle change on secondary prevention of CVD.				Clinician		K
11574	Describe one integrative therapy supported by evidence for the treatment of hypertension, high cholesterol, diabetes, congestive heart failure and CVD.				Clinician		K
3 Wednesday	Time: 11:30-12:30	Delivery: UDA	Topic: Homeopathy		<u>Faculty Role</u>	<u>Fields</u>	
11647	Distinguish between classical and constitutional homeopathy.				Clinician		K
11648	Describe the 'law of similars' and the homeopathic approach to concentration and potency of remedies.				Clinician		K
11649	Describe the emerging science of hormesis and how it contradicts the dose-response paradigm that is central to modern pharmacology.				Clinician		K
11650	Describe the very limited evidence supporting homeopathy and the issues affecting its evaluation using an evidence-based approach.				Clinician		K
3 Wednesday	Time: 13:30-16:30	Delivery: PSD	Topic: PDC Tutorial: Pediatrics (see separate schedule/group list)		<u>Faculty Role</u>	<u>Fields</u>	
11589	Elicit an appropriate pediatric history including: growth, development (mental, behaviour and psychosocial), prenatal and birth, feeding/diet, immunizations, and HEADSS (Home, Education/Employment, Activity, Drugs, Sex, Suicidality) history.				Clinician	Pediatrics	K
11590	Identify important landmarks in verbal, social, gross and fine motor development.				Clinician	Pediatrics	K
11591	Perform a physical examination appropriate for a child, including developing an approach to these specific pediatric examination skills: genitalia, ears, throat, murmurs, lung sounds and abdominal examination.				Clinician	Pediatrics	K
11592	Develop an approach to the well-baby examination.				Clinician	Pediatrics	K
11593	Develop an approach to the assessment of hydration status.				Clinician	Pediatrics	K
11594	Recognize normal growth and development.				Clinician	Pediatrics	K
11595	Interpret the growth chart.				Clinician	Pediatrics	K
11596	Develop an understanding of the child and families' perspectives of being cared for within our health care system.				Professional	Pediatrics	K
11597	Demonstrate professional behaviour by: a) being punctual for all clinical and educational experiences; b) displaying honesty, courtesy and respect in all interactions; c) protecting patient confidentiality; d) accepting constructive feedback; e) using professional language.				Professional	Pediatrics	K
11598	Demonstrate sensitivity to confidentiality, privacy and modesty during the medical interview and physical examination.				Professional	Pediatrics	K
11599	Demonstrate effective verbal and non-verbal communication skills with children and their families.				Professional	Pediatrics	K
11600	Communicate effectively with parents and pediatric patients of all ages, treating all with respect and courtesy.				Professional	Pediatrics	K
Day: 4 Thursday	Weekly theme: Integrative Medicine						Week 03
4 Thursday	Time: 08:30-09:30	Delivery: Lecture	Topic: Integrative Immunology		<u>Faculty Role</u>	<u>Fields</u>	
11580	Discuss the rising incidence of autoimmune disorders and the movement to treat them all as a single category of diseases.				Clinician		K
11581	Describe the importance of increased intestinal permeability as a keystone event in the development of allergy and inflammation.				Clinician		K
11582	Describe the evidence supporting the role of vitamin D supplementation in pregnancy for the prevention of autoimmune disorders.				Clinician		K
11583	Identify one integrative therapy supported by evidence for the treatment of rheumatoid arthritis, atopic dermatitis and Crohn's disease.				Clinician		K
11584	Describe the controversy surrounding celiac disease and gluten sensitivity and the rapidly growing patient interest in gluten-free food.				Clinician		K
4 Thursday	Time: 09:30-10:30	Delivery: Lecture	Topic: Integrative Neuropsychiatry		<u>Faculty Role</u>	<u>Fields</u>	
11635	Describe the role of chronic inflammation on neurologic disorders.				Clinician	Neurology	K
11636	Identify the toxins that increase the risk of Parkinson's disease and understand the potentially harmful effect of synthetic chemicals on the nervous system.				Clinician	Neurology	K

11637	Describe one integrative therapy supported by evidence for the treatment of depression, migraine and Alzheimer's dementia.	Clinician	Neurology	K
4 Thursday	Time: 10:30-11:30 Delivery: Lecture Topic: Integrative Oncology	<u>Faculty Role</u>	<u>Fields</u>	
11555	Describe the role of the immune system in preventing and fighting cancer.	Clinician		K
11556	Identify three anticancer food groups and describe their effects.	Clinician		K
11557	Describe the increasing importance of toxins in the environment in certain cancers.	Clinician		K
11558	Describe the evidence supporting the benefits of physical exercise in the treatment of cancer.	Clinician		K
11559	Identify three promising anticancer natural health products (NHPs) and describe their mechanisms of action.	Clinician		K
11560	Consider how they would feel about an integrative approach to treatment if they were diagnosed with cancer.	Clinician		K
4 Thursday	Time: 11:30-12:30 Delivery: UDA Topic: Integrative medicine in clinical practice	<u>Faculty Role</u>	<u>Fields</u>	
11651	Recognize where to find online resources for evidence-based integrative medicine.	Clinician		K
11652	Demonstrate how to ask patients about the integrative therapies they have used.	Clinician		K
11653	Reflect on which integrative therapies are the most and least appealing to you personally and professionally.	Clinician		K
11654	Consider how you will deal with your patients who are interested in complementary and alternative medicine (CAM) therapies and how this will affect the therapeutic relationship and their overall health.	Clinician		K
Day: 5 Friday	Weekly theme: Integrative Medicine		Week 03	
5 Friday	Time: 08:30-12:30 Delivery: UDA/LAB Topic: CAM Specialties - Manual Medicine Workshop	<u>Faculty Role</u>	<u>Fields</u>	
11642	Describe what is involved in a typical office visit with a chiropractor, an osteopath, a massage therapist and an acupuncturist.	Clinician		K
11643	Recognize the networked anatomy of connective tissue and its relevance to holistic integrative medicine.	Clinician		K
11644	Discuss the evidence supporting the use of chiropractic manipulation in the treatment of low back pain.	Clinician		K
11645	Appreciate the controversy surrounding manipulation of the cervical spine and identify which patients would be considered at greater risk of complication.	Clinician		K
11646	Reflect on any musculoskeletal problems that you currently suffer from and how you might approach treating them.	Clinician		K
Week 04	Objectives			
Day:	Weekly theme: Pain		Week 04	
	Time: SLM1 Delivery: SLM - 1 Topic: Pain Mechanisms	<u>Faculty Role</u>	<u>Fields</u>	
11683	Describe how somatic nociceptive pain differs from visceral nociceptive pain using their knowledge of neurophysiological transmission and perception.	Clinician		K
11684	Describe how neuropathic pain differs from nociceptive pain using their knowledge of neurophysiological transmission and perception.	Clinician		K
11685	Outline the neuroanatomical structures and nociceptive pathways that are involved with a stimulus in the great toe being perceived as pain in the brain. Be able to draw a schematic diagram with at least eight labelled structures.	Clinician		K
11686	Define the physiological processes of transduction, transmission, modulation and perception.	Clinician		K
11687	Explain how three similar appearing patients having the identical physical trauma or injury may report significantly differing levels of pain, basing your answer on spinal cord/brain stem neurophysiological mechanisms.	Clinician		K
11688	Describe the physiological mechanism by which large doses of opioids may actually make pain worse. Outline a rational choice of analgesic therapy for such cases.	Clinician		K
11689	Explain the probable physiological mechanisms, including sites of action, for at least four common analgesics.	Clinician		K
Day: 1 Monday	Weekly theme: Pain		Week 04	
1 Monday	Time: 08:30-09:30 Delivery: Lecture Topic: What is Pain?	<u>Faculty Role</u>	<u>Fields</u>	
11605	Define pain as per the IASP (International Association for the Study of Pain).	Clinician		K
11606	Classify the different types of pain according to their source of origin.	Clinician		K

11607	Outline the neuroanatomical structures and pathways involved with a noxious stimulus in the great toe being perceived as pain and draw a schematic diagram with at least eight labelled structures.	Clinician	K
11609	Describe the meaning of the expression that 'pain pathways are not "hard-wired" '.	Clinician	K
11610	Name three distinct, clinically relevant, inhibitory neurotransmitters released from neuronal pathways that descend from the brainstem, terminate in the substantia gelatinosa and are important for analgesia.	Clinician	K
11611	List the four distinct locations of analgesic action of opioids.	Clinician	K
11612	Name three types of opioid receptors and state their clinical significance.	Clinician	K
11613	List three classes of drugs that may decrease pain by counteracting nociceptive sensitization.	Clinician	K

1 Monday	Time: 09:30-10:30	Delivery: Lecture	Topic: Assessing and addressing acute pain	<u>Faculty Role</u>	<u>Fields</u>
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11608	Outline the basic concept of the gate control theory of pain control.	Clinician	K
11614	List five reasons why acute pain should be treated effectively.	Clinician	K
11615	Outline the fundamentals of an acute pain history.	Clinician	K
11616	Describe the meaning and mechanisms of referred pain and pain that radiates in a particular direction. Give two examples of each.	Clinician	K
11617	Describe three separate and complementary ways that acute pain can be assessed.	Clinician	K
11618	List some of the challenges with assessing and treating acute pain in young children, the elderly and culturally diverse groups.	Clinician	K
12346	List the commonly used modalities for acute pain management.	Clinician	K

1 Monday	Time: 10:30-12:30	Delivery: CPM	Topic: Pain	<u>Faculty Role</u>	<u>Fields</u>
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11619	Outline the "ladder approach" to acute pain management.	Clinician	K
11620	Define the role of foundational analgesics, anti-hyperalgesics and adjunctives in relation to opioids for acute pain.	Clinician	K
11621	Describe the merits of multimodal analgesia vs primary opioid therapy for moderate/severe acute pain.	Clinician	K
11622	Compare the use of codeine with tramadol as a second step analgesic.	Clinician	K
11623	Outline a standard approach to management of renal colic, fractured ribs and prolapsed intervertebral disc with sciatica in the emergency department patient.	Clinician	K
11624	Outline the starting dosages for morphine, hydromorphone and oxycodone in the opioid-naïve patients and indicate the normal patient to patient range in daily opioid dose requirements.	Clinician	K
11658	Describe the validated tools used to assess chronic pain patients (e.g. Brief Pain Inventory, DN4, Opioid Risk Tool, CAGE-AID questionnaire).	Clinician	K
11660	List the major classes of medications used to treat chronic pain and describe their site of action, mechanism of action and possible side effects (e.g. NSAID's (cox-1 and cox-2), acetaminophen, tricyclic anti-depressants, selective norepinephrine reuptake inhibitors, anti-convulsants, opioids, and cannabinoids).	Clinician	K
12181	List the essential components of a chronic pain history.	Clinician	K
12184	Define opioid tolerance, opioid dependence and opioid addiction.	Clinician	K
12185	List the expectations from the College of Physicians and Surgeons of Ontario when prescribing opioids for chronic nonmalignant pain.	Clinician	K

Day: 2 Tuesday	Weekly theme: Pain	Week 04
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2 Tuesday	Time: 08:30-09:30	Delivery: Lecture	Topic: Avoiding complications of analgesic drugs for acute pain	<u>Faculty Role</u>	<u>Fields</u>
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11664	List five examples of medical/surgical complications from overtreatment of acute pain.	Clinician	Pharmacotherap	K
11665	Outline the most common causes of acetaminophen toxicity.	Clinician	Pharmacotherap	K
11666	List five contraindications for nonsteroidal anti-inflammatory drugs (NSAIDs) for acute pain and explain how COX-2 inhibitors are different.	Clinician	Pharmacotherap	K
11667	Detail why codeine has been incorrectly classified as a weak opioid.	Clinician	Pharmacotherap	K
11668	Outline the factors that determine the extent to which codeine is metabolized to morphine.	Clinician	Pharmacotherap	K

11669	Explain how tramadol differs pharmacologically from the partial agonist/antagonist class of opioids and why this is clinically very relevant.	Clinician	Pharmacotherap	K
11670	List the clinical manifestations of the serotonin syndrome and how it relates to use of tramadol.	Clinician	Pharmacotherap	K
11671	List the common side effects of opioids for acute and chronic pain.	Clinician	Pharmacotherap	K
11672	Compare and contrast the complications of opioids vs NSAIDs for acute and chronic pain.	Clinician	Pharmacotherap	K
11673	Describe the approach to suspected opioid overdose in the acute pain patient, how to safely administer naloxone, and list potential complications from naloxone use.	Clinician	Pharmacotherap	K
11674	List three examples of appropriate use of a gabapentinoid for acute pain.	Clinician	Pharmacotherap	K
11675	Explain the risk of adding a gabapentinoid to the treatment of a patient already in a state of "morphine-failure" for acute pain.	Clinician	Pharmacotherap	K
2 Tuesday	Time: 09:30-10:30 Delivery: Lecture Topic: Chronic Pain and its Assessment	Faculty Role	Fields	
11627	Define chronic pain based on the IASP guidelines.	Clinician		K
11628	Outline how the pathophysiology of chronic pain differs from pain transmission in the acute setting.	Clinician		K
11629	Define the terms: allodynia, hyperalgesia and dysesthesia.	Clinician		K
11630	Define nociceptive and neuropathic pain and differentiate them using history, physical examination, validated screening tools and diagnostic tests (Brief Pain Inventory, DN4, quantitative sensory testing).	Clinician		K
11632	Apply the evidence-based guidelines for treating nociceptive pain and neuropathic pain.	Clinician		K
12188	Outline how to conduct a chronic pain assessment through history, physical exam and investigations.	Clinician		K
2 Tuesday	Time: 10:30-12:30 Delivery: Lecture Topic: Pharmacology	Faculty Role	Fields	
11725	Explain how basic concepts in pharmacokinetics are applied in everyday clinical practice.	Clinician	Pharmacotherap	K
11726	Integrate basic pharmacology knowledge into daily patient management and therapeutics.	Clinician	Pharmacotherap	K
2 Tuesday	Time: 13:30-16:30 Delivery: PSD Topic: Tutorial: Review/Mock OSCE – Peripheral Vascular/MSK	Faculty Role	Fields	
11603	Review the peripheral vascular and musculoskeletal (MSK) examinations.	Clinician	Dermatology	K
11604	Utilize mock OSCE cases to review the history and physical examination of these systems.	Clinician	Dermatology	K
Day: 3 Wednesday	Weekly theme: Pain		Week 04	
3 Wednesday	Time: 08:30-10:00 Delivery: Lecture Topic: Chronic Pain and Multidisciplinary Management	Faculty Role	Fields	
11631	Explain the natural history of, and describe how to initiate treatment of, some common chronic pain syndromes including: fibromyalgia, complex regional pain syndrome type 1 and type 2, postherpetic neuralgia, tic douloureux, painful diabetic neuropathy, phantom limb pain and post-surgical pain syndrome(s).	Clinician		K
11633	Recognize the variety of approaches used to treat chronic pain including: biological, psychological, social and spiritual.	Clinician		K
11634	List several examples of chronic pain scenarios that may require referral to a multidisciplinary pain clinic.	Clinician		K
3 Wednesday	Time: 10:00-11:30 Delivery: Lecture Topic: Opioids in Chronic non-Malignant Pain	Faculty Role	Fields	
11676	Outline a rational step-wise approach to prescribing opioids for chronic non-cancer pain making reference to the National Opiate Use Guidelines (NOUG).	Clinician	Pharmacotherap	K
11677	Describe how the CAGE-AID questionnaire and the Opioid Risk Tool are used to screen for patients at risk for opioid addiction or aberrant behaviour.	Clinician	Pharmacotherap	K
11678	List the essential components of an opiate contract between a physician and his/her patient.	Clinician	Pharmacotherap	K
11679	Define how a physician avoids problems with the patient and the licensing medical authority when prescribing opioids for chronic nonmalignant pain.	Clinician	Pharmacotherap	K
11681	Differentiate between physical dependence, pseudo-addiction and addiction.	Clinician	Pharmacotherap	K
11682	Outline various strategies for the treatment of opioid addiction such as methadone maintenance treatment (MMT) programs and the role of buprenorphine.	Clinician	Pharmacotherap	K

Day: 4 Thursday		Weekly theme: Pain		Week 04	
Time: 08:30-10:30	Delivery: Tutorial	Topic: EBM tutorial session on Prognosis	Faculty Role	Fields	
3853	Formulate a clear, concise clinical question about prognosis from a clinical scenario.		Clinician	SIM	K
3854	Perform a computerized literature search to find an appropriate article about a prognostic question.		Clinician	SIM	K
3855	Critically appraise a prognostic article based on the rules of evidence taught in this module.		Clinician	SIM	K
5381	Apply the results of the critical appraisal to a clinical question and arrive at a clinical decision.		Clinician	SIM	K
Day: 5 Friday		Weekly theme: Pain		Week 04	
Time: 08:30-10:30	Delivery: UDA	Topic: Culturally Competent Medical Care	Faculty Role	Fields	
11850	Recognize the importance and need for delivery of culturally competent medical care in Canada.		Clinician	Ethics and Humanities	K
11851	Discuss ways to incorporate culturally competent care into their medical practice.		Clinician	Ethics and Humanities	K
Week 05 Objectives					
Day:		Weekly theme: Palliative Care		Week 05	
Time: SLM1	Delivery: SLM - 1	Topic: Bowel Obstruction in Palliative Care	Faculty Role	Fields	
12213	Identify risk factors for the development of malignant bowel obstruction.		Clinician		K
12214	Describe at least two mechanisms causing malignant bowel obstruction.		Clinician		K
12215	Describe the typical symptoms and signs of a malignant bowel obstruction.		Clinician		K
12216	Determine if an obstruction is partial or complete.		Clinician		S
12217	Discuss the role of a patient's goals of care in determining the approach to managing a malignant bowel obstruction.		Clinician		K
12218	Describe the systematic approach to managing the symptoms of a malignant bowel obstruction.		Clinician		K
12219	Suggest appropriate medication and routes of administration to manage the pain in a malignant bowel obstruction.		Clinician		K
12220	Describe the mechanisms causing nausea and vomiting in a malignant bowel instruction.		Clinician		K
12221	Suggest appropriate antiemetic medication and routes of administration in the medical management of malignant bowel obstruction.		Clinician		K
12222	Suggest other medications used in the management of malignant bowel obstruction such as octreotide, hyoscine, butyl bromide and corticosteroids and their routes of administration.		Clinician		K
12223	Identify possible surgical interventions that may be helpful in the management of a malignant bowel obstruction.		Clinician		K
12224	Describe a systematic approach to managing recurrent malignant bowel obstruction.		Clinician		K
12225	Discuss the management of unremitting total bowel obstruction.		Clinician		K
Time: SLM2	Delivery: SLM - 2	Topic: Delirium	Faculty Role	Fields	
11806	Define delirium according to the DSM-IV-TR core diagnostic criteria.		Clinician	Palliative/EOL Care	K
11807	Recognize delirium and list the non-core clinical features.		Clinician	Palliative/EOL Care	K
11808	Describe the different clinical presentations of the three subtypes of delirium.		Clinician	Palliative/EOL Care	K
11809	List three commonly used 'screening tools' for delirium.		Clinician	Palliative/EOL Care	K
11810	Identify possible reversible causes of delirium.		Clinician	Palliative/EOL Care	K
11811	Discuss the treatment of common underlying causes of delirium.		Clinician	Palliative/EOL Care	K
11812	Describe how the symptoms of delirium at the end-of-life can be managed quickly and effectively.		Clinician	Palliative/EOL Care	K
11813	Describe the importance of communication with both the family and healthcare team.		Clinician		K
Day: 1 Monday		Weekly theme: Palliative Care		Week 05	
Time: 08:30-09:30	Delivery: Lecture	Topic: Introduction to Palliative Care	Faculty Role	Fields	
11704	Describe models of hospice palliative care and the principles on which these are based.		Clinician		K

11705	Discuss interprofessional collaboration in palliative and end-of-life care as a fundamental concept.	Clinician	K
11706	Describe perceptions of dying and death in different cultures.	Clinician	K
11707	Explain "total pain" incorporating the roles that psychological, social, emotional and spiritual concerns, along with physical symptoms, play in producing the pain experience.	Clinician	K
11708	Identify the components of a holistic, interprofessional assessment and plan of care for a terminally ill patient.	Clinician	K
11709	Recognize the importance of the systematic use of assessment tools in palliative care (e.g. Edmonton Symptom Assessment System (ESAS), Palliative Performance Scale (PPS) and screening tools for delirium).	Clinician	K
12210	Describe the impact of major symptoms in terminally ill patients.	Clinician	K
12211	Describe the role of the physician in providing end-of-life care.	Clinician	K
12212	Describe the key role of other professionals in caring for a person at the end of life.	Clinician	K

1 Monday	Time: 09:30-10:30	Delivery: Lecture	Topic: Assessment and management of cancer pain in palliative care	<u>Faculty Role</u>	<u>Fields</u>
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11717	Outline the WHO (World Health Organization) approach to the management of cancer pain.	Clinician	K
11718	Describe an approach to comprehensive pain assessment in palliative care.	Clinician	K
11719	Describe the specific pharmacokinetic and pharmacodynamic properties when choosing opioids for patients at the end-of-life.	Clinician	K
11720	Describe common side effects of opioids and an approach to their management that anticipates and prevents these.	Clinician	K
11721	Describe and deal with patient and family concerns or myths about opioid use at the end-of-life.	Clinician	K
11722	Explain the concepts of tolerance, physical dependence and addiction as they relate to the use of opioids in palliative care.	Clinician	K
11723	Discuss routes of administration of opioids.	Clinician	K
11724	Describe the use of adjuvant medications and other modalities in pain management.	Clinician	K

1 Monday	Time: 10:30-12:30	Delivery: CPM	Topic: Mr. Harold Johnson	<u>Faculty Role</u>	<u>Fields</u>
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11727	Demonstrate patient and family centered as well as interdisciplinary approaches to assessing pain in a patient with advanced progressive illness.	Clinician	K
11728	Systematically assess symptoms in a terminally ill patient and participate in the evidence-based holistic and interdisciplinary management of these symptoms.	Clinician	K
11729	Explain the appropriate prescription of opioids (with titration and rescue dosing).	Clinician	K
11730	Describe different ways that patients and families cope with illness and death.	Clinician	K
11731	Discuss the importance of the physician-patient relationship in end-of-life decision making.	Clinician	K
11732	Identify factors that may interfere with communication of bad news to dying patients and their families.	Clinician	K
11733	Discuss issues of truth-telling for palliative care patients including the influence of cultural issues.	Clinician	K
11734	Describe how personal concerns about caring for patients and families at the end-of-life and/or personal experiences of death and dying influence patient-physician communication.	Clinician	K
11735	Demonstrate awareness that care and decision-making by physicians and other team members may be influenced by their personal and professional experiences of loss.	Clinician	K
11736	Describe the effect of the physician's personal experiences and beliefs on the assessment and management of a patient's pain.	Clinician	K
11737	Identify local resources that could be helpful in providing support for terminally ill patients and their families.	Clinician	K

Day: 2 Tuesday	Weekly theme: Palliative Care	Week 05
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2 Tuesday	Time: 08:30-09:30	Delivery: Lecture	Topic: GI Symptoms	<u>Faculty Role</u>	<u>Fields</u>
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11755	List five common causes of nausea and vomiting in palliative care patients.	Clinician	K
11756	Develop an initial management plan for a palliative care patient with chronic nausea, vomiting and/or constipation.	Clinician	K
11757	Select an anti-emetic on the basis of the inferred underlying mechanism for nausea or vomiting.	Clinician	K

2 Tuesday	Time: 09:30-10:30	Delivery: Lecture	Topic: The Last Hours	<u>Faculty Role</u>	<u>Fields</u>
11759	Describe the prevalence of dyspnea in terminally ill patients.			Clinician	K
11760	List and categorize the causes of dyspnea in palliative care patients.			Clinician	K
11761	Explain the clinical implications of dyspnea in palliative care patients.			Clinician	K
11762	Describe the role of oxygen and opioids in the management of dyspnea in palliative care patients.			Clinician	K
11763	Develop a management plan for dyspnea in a palliative care patient, including: a) identifying appropriate pharmacological agents and non-pharmacological agents; b) addressing the underlying causes; and c) identifying the need for appropriate communication with, and inclusion of, the patient, family and caregivers in the decision-making process.			Clinician	K
11764	Describe four dying trajectories.			Clinician	K
11765	Identify signs of approaching death.			Clinician	K
11766	Describe common signs of the natural dying process.			Clinician	K
11767	Describe how to prepare the patient, family and caregivers when death approaches.			Clinician	K
2 Tuesday	Time: 10:30-12:30	Delivery: Movie / Debrief	Topic: The Man Who Learned to Fall	<u>Faculty Role</u>	<u>Fields</u>
11773	Describe the psychosocial and spiritual issues that dying persons and their families may face.			Clinician	K
11774	Define the components of an education process for palliative care patients and their families.			Clinician	K
11775	Demonstrate awareness of their own fears and attitudes towards dying and death, and how to access a support system.			Clinician	K
11776	Discuss how their own attitudes may potentially impact the care delivered to a dying patient.			Clinician	K
2 Tuesday	Time: 13:30-16:30	Delivery: PSD	Topic: PSD PDC Tutorial: Practice OSCE	<u>Faculty Role</u>	<u>Fields</u>
2922	Practice a simulated PSD OSCE.			Clinician	Clinical Skills: S
Day: 3 Wednesday	Weekly theme: Palliative Care				Week 05
3 Wednesday	Time: 08:30-10:30	Delivery: UDA	Topic: Euthanasia Panel Discussion	<u>Faculty Role</u>	<u>Fields</u>
11777	Identify why patients at the end-of-life may request euthanasia and/or physician assisted suicide.			Clinician	K
11778	Discuss withholding and withdrawing of therapies such as medically assisted hydration, medically assisted nutrition and ventilation, and the differences between these and physician assisted dying.			Clinician	K
11779	Discuss some of the legal, moral, cultural and biological issues raised when euthanasia and/or physician assisted suicide is requested or advocated.			Clinician	K
12229	Recognize the impact of "request to die" requests on the caregiver.			Clinician	K
3 Wednesday	Time: 10:30-12:30	Delivery: Lecture	Topic: Caring / Grief and bereavement story telling - The Beveaved Caregi	<u>Faculty Role</u>	<u>Fields</u>
11710	Identify common triggers for personal and professional stress in care of the dying.			Clinician	K
11711	Demonstrate awareness of their own fears and attitudes towards dying and death and how to access a support system.			Clinician	K
11712	Discuss how their own attitudes may potentially impact care delivered to a dying patient.			Clinician	K
11749	Describe psychosocial and spiritual issues that dying persons and their families may face.			Clinician	K
11788	Describe the features of normal grief and complicated grief.			Clinician	K
11789	Describe risk factors for complicated grief.			Clinician	K
Day: 4 Thursday	Weekly theme: Palliative Care				Week 05
4 Thursday	Time: 08:30-10:30	Delivery: UDA	Topic: Symptom clursters in palliative care	<u>Faculty Role</u>	<u>Fields</u>
11781	Describe the challenges of diagnosing major depression in palliative care patients.			Clinician	K
11782	State the incidence of depression in palliative care patients.			Clinician	K
11783	Discuss the pharmacological and non-pharmacological management of major depression and anxiety in palliative care patients.			Clinician	K

11784	Define the issues leading to suffering in palliative and end-of-life care patients.	Clinician	K
11785	Describe a framework to understanding suffering.	Clinician	K
11786	Discuss the role of hope when facing death and strategies that nurture and maintain hope in realistic yet compassionate ways in palliative care settings.	Clinician	K
11787	Describe key questions that may support dignity-conserving work (care to conserve or bolster the dignity of dying patients) in hospice palliative care.	Clinician	K
12226	Describe the roles of hydration & nutrition in palliative care patients.	Clinician	K
12227	Describe the clinical implications of the pathophysiological mechanisms of cachexia and anorexia in patients with advanced cancer and AIDS.	Clinician	K
12228	List three pharmacological agents that could improve appetite in patients with advanced cancer or AIDS.	Clinician	K
12230	Describe causes of cancer-related fatigue.	Clinician	K
12231	Discuss evidence based management of fatigue in patients with advanced cancer.	Clinician	K

4 Thursday	Time: 10:30-12:30	Delivery: CPM	Topic: Mr. Harold Johnson	Faculty Role	Fields
11738	Describe the impact of delirium on patient comfort, family distress and caregiver burden.	Clinician	K		
11739	Describe the clinical presentations of delirium.	Clinician	K		
11740	List the common causes of delirium.	Clinician	K		
11741	Describe how it is possible to reverse delirium in palliative care patients and when it is appropriate to attempt to reverse the delirium.	Clinician	K		
11742	Develop a management plan for delirium in palliative care patients that includes: selecting appropriate neuroleptic agents, addressing the underlying causes and communicating with families and caregivers.	Clinician	K		
11745	Identify situations where artificial (medically assisted) hydration may be useful for palliative care patients.	Clinician	K		
11752	Demonstrate respect for differing family structure and roles and cultural issues when sharing information for decision making.	Clinician	K		
12232	Demonstrate an approach to issues in end-of-life care, including attitudes towards dying and death, communication, truth-telling and autonomy that is respectful of different cultures and religions.	Clinician	K		
12233	Describe the role of family meetings in complex decision making.	Clinician	K		
12234	Demonstrate an awareness of the clinical issues with Palliative Sedation Therapy (PST) at the end of life.	Clinician	K		
12235	List 3 pharmacological agents that could be used to provide PST at the end of life.	Clinician	K		

Day: 5 Friday Weekly theme: Palliative Care **Week** 05

5 Friday	Time: 08:30-09:30	Delivery: Lecture	Topic: Physiology of Hearing	Faculty Role	Fields
11863	Explain how sound travels from a source to the temporal lobe.	Clinician	ENT	K	
11864	Explain how mechanical energy is transformed to electrical energy in hearing.	Clinician	ENT	K	
11865	Define and differentiate between conductive hearing loss and sensorineural hearing loss.	Clinician	ENT	K	
11866	Describe the neural pathways involved in the stapedial reflex.	Clinician	ENT	K	
11867	Describe the following components of an audiogram: pure tone audiometry and tympanometry.	Clinician	ENT	K	

5 Friday	Time: 09:30-10:30	Delivery: Lecture	Topic: Adult Hearing Loss	Faculty Role	Fields
11896	List the major points in history taking in adults with hearing loss.	Clinician	ENT	K	
11897	Describe the following components of an audiogram: pure tone audiometry, tympanometry and speech discrimination.	Clinician	ENT	K	
11898	Distinguish between sensorineural hearing loss and conductive hearing loss on an audiogram.	Clinician	ENT	K	
11899	Create a differential diagnosis of adult sensorineural hearing loss and adult conductive hearing loss.	Clinician	ENT	K	
11900	Explain how noise exposure may result in hearing loss.	Clinician	ENT	K	

Week 06 Objectives

Day:	Weekly theme:	Pediatrics	Week	06			
	Time: SLM1	Delivery: SLM - 1	Topic: What is a "tube"?	Faculty Role	Fields		
11858	Define the terms: "myringotomy and tube" and "tympanostomy tube".			Clinician	ENT	Child Health	K
11859	List the indications for placement of a tympanostomy tube.			Clinician	ENT	Child Health	K
11860	Describe, in general terms, the procedure "myringotomy and tube placement".			Clinician	ENT	Child Health	K
11861	Identify a tympanostomy tube on physical examination.			Clinician	ENT	Child Health	K
11862	Describe how to manage tympanostomy tube otorrhea.			Clinician	ENT	Child Health	K
	Time: SLM2	Delivery: SLM - 2	Topic: Acne	Faculty Role	Fields		
2870	Describe the treatment of acne based on its type and pathogenesis.			Clinician		Dermatology	K
Day:	Weekly theme:	Pediatrics	Week	06			
	Time: SLM2	Delivery: SLM - 2	Topic: Acne	Faculty Role	Fields		
756	Describe the features and causes of acne, its psychological impact, and its aggravating factors.			Clinician		Dermatology	K
757	Distinguish acne from other acne-like conditions.			Clinician		Dermatology	K
Day: 1 Monday	Weekly theme:	Pediatrics	Week	06			
1 Monday	Time: 08:30-09:30	Delivery: Lecture	Topic: Maternal - Birth Health from the Global Perspective	Faculty Role	Fields		
11838	Explore issues related to maternal morbidity and mortality in the global context.			Clinician	Obs/Gyn	International	K
1 Monday	Time: 09:30-10:30	Delivery: Lecture	Topic: Global Infant / Child Health, Epidemiology Stats	Faculty Role	Fields		
11839	Explore issues related to global perinatal mortality.			Clinician	Pediatrics	International	K
11839	Explore issues related to global perinatal mortality.			Clinician	Obs/Gyn	International	K
11840	Discuss the causes and prevention of mortality in the under five age group worldwide.			Clinician	Pediatrics	International	K
1 Monday	Time: 10:30-12:30	Delivery: CPM	Topic: Pediatrics 1 - Infertility	Faculty Role	Fields		
12347	Generate a prioritized differential diagnosis.			Clinician		Sexuality & Repr	K
12348	Create a treatment plan that takes into account realistic time frames and resources as well as the behavioural and socioeconomic context of the patient.			Clinician		Sexuality & Repr	K
12349	Explore the challenges and limitations of diagnosis and/or treatment of the patient.			Clinician		Sexuality & Repr	K
Day: 2 Tuesday	Weekly theme:	Pediatrics	Week	06			
2 Tuesday	Time: 08:30-09:30	Delivery: Lecture	Topic: Adoption	Faculty Role	Fields		
11814	Describe the types of adoption available and the trends in these options.			Clinician			S
11815	Recognize the issues around racial and cultural identity in transracial adoption and parenting.			Clinician			S
11816	Discuss the unique medical and emotional needs of children adopted internationally due to institutionalization and abandonment.			Clinician			S
11817	Outline the catch-up immunization schedule for adopted children.			Clinician		Immunology	S
2 Tuesday	Time: 09:30-10:30	Delivery: Lecture	Topic: Children with Complex Health Needs	Faculty Role	Fields		
11831	Define "family centered care".			Clinician		Pediatrics	K
11832	Recognize the importance of coordinated, comprehensive and family centered care for children with complex health needs.			Clinician		Pediatrics	K
11833	Using cystic fibrosis and spina bifida as examples, explain how these medical conditions are multisystem and require management by a multidisciplinary team.			Clinician		Pediatrics	K
11834	Discuss the effects of caring for a child with complex health needs on the family.			Clinician		Pediatrics	K
2 Tuesday	Time: 10:30-11:30	Delivery: UDA	Topic: Antenatal and Neonatal Screening	Faculty Role	Fields		
11827	List the conditions that can be tested for in antenatal screening.			Clinician		Sexuality & Repr	K

11828	List the conditions that are screened for in Ontario in the neonatal period.	Clinician	Sexuality & Repr	K	
11829	Discuss the issues surrounding false positive and false negative test results both in the antenatal and neonatal period.	Clinician	Sexuality & Repr	K	
11830	Explain how screening for treatable diseases have improved outcome for children.	Clinician	Sexuality & Repr	K	
2 Tuesday	Time: 11:30-12:30 Delivery: Lecture Topic: Child Rights	Faculty Role	Fields		
11818	Recognize the relevance and importance of the principles of human rights and the United Nations Convention on the Rights of the Child to the health and well-being of children and families.	Clinician	The Law	S	
11819	Describe the relationship between public policy and the rights of children.	Clinician	The Law	S	
11820	Recognize the importance of cultural context in the implementation of child rights in community health policies, practices and advocacy work.	Clinician	The Law	S	
11821	Explain the role of the physician in advocating for child rights.	Clinician	The Law	S	
2 Tuesday	Time: 13:30-16:30 Delivery: PSD Topic: PSD PDC Tutorial: Practice OSCE	Faculty Role	Fields		
2922	Practice a simulated PSD OSCE.	Clinician	Clinical Skills:	S	
Day: 3 Wednesday	Weekly theme: Pediatrics		Week 06		
3 Wednesday	Time: 08:30-10:30 Delivery: UDA Topic: Practicing Evidence-Based Advocacy in Pediatrics	Faculty Role	Fields		
11883	Recognize that physicians must serve as advocates for infants, children and adolescents because they are frequently unable to advocate for themselves in a variety of institutional and policy making settings.	Clinician	Pediatrics	K	
11884	Identify specific issues where child advocacy by physicians has resulted in improvements in child health.	Clinician	Pediatrics	K	
11885	Describe the current status of literacy in Canada.	Clinician	Pediatrics	K	
11886	Identify the health consequences of low literacy.	Clinician	Pediatrics	K	
11887	Recognize the role of physicians in childhood literacy promotion.	Clinician	Pediatrics	K	
11888	Explain how housing and one's physical environment affects health.	Clinician	Pediatrics	K	
11889	Describe the epidemiology of preventable head injury in children and adolescents.	Clinician	Pediatrics	K	
11890	Recognize the importance of understanding child development in order to better understand risk and provide age appropriate injury prevention strategies.	Clinician	Pediatrics	K	
11891	Recognize the impact of helmet use in the prevention of head injury.	Clinician	Pediatrics	K	
3 Wednesday	Time: 10:30-12:30 Delivery: Lecture Topic: Gender & Adoption	Faculty Role	Fields		
11835	Discuss how gender roles affect experiences of parents and shape how they deal with adoption.	Clinician	Gender Issues	K	
11836	Recognize the value of gender-related factors that impact the well-being of parents and their children.	Clinician	Gender Issues	K	
11837	Formulate a supportive management plan that is sensitive to gender issues.	Clinician	Gender Issues	K	
Day: 4 Thursday	Weekly theme: Pediatrics		Week 06		
4 Thursday	Time: 08:30-09:30 Delivery: Lecture Topic: Introduction to Pediatric Palliative Care	Faculty Role	Fields		
11845	Define the different categories of life-limiting illness in children.	Clinician	Pediatrics	Palliative/EOL Care	K
11846	Describe the differences between pediatric and adult palliative care.	Clinician	Pediatrics	Palliative/EOL Care	K
11847	Discuss the multidisciplinary approach to care which benefits the child and family when life-limiting illness is present.	Clinician	Pediatrics	Palliative/EOL Care	K
11848	Recognize the components involved in care of a child with life-limiting illness from the time of diagnosis (including antenatal diagnosis), throughout the life of the child, the death of the child and the bereavement of the family.	Clinician	Pediatrics	Palliative/EOL Care	K
11849	Identify the challenges (societal, professional and personal) which arise when caring for a dying child.	Clinician	Pediatrics	Palliative/EOL Care	K
4 Thursday	Time: 09:30-10:30 Delivery: Lecture Topic: Common Newborn Issues	Faculty Role	Fields		
12236	Discuss components of the first newborn follow up visit, including umbilical cord care, sleep routine, maternal depression.	Clinician	Pediatrics	K	
12237	Describe normal newborn intake and elimination patterns and challenges.	Clinician	Pediatrics	K	

12238	Recognize common neonatal rashes.			Clinician	Pediatrics		K
12239	Discuss modifiable factors and their relation to Sudden Infant Death Syndrome.			Clinician	Pediatrics		K
Day:	5 Friday	Weekly theme:	Pediatrics		Week	06	
5 Friday	Time: 08:30-09:30	Delivery:	Multidisciplinary	Topic:	Pediatric Audiology and Hearing Loss	Faculty Role	Fields
11868	Describe the infant hearing screening program.			Clinician	ENT	Child Health	K
11869	Recognize the spectrum of hearing tests that can be utilized in different pediatric age groups.			Clinician	ENT	Child Health	K
11870	Identify the presenting symptoms and signs of a child with hearing loss.			Clinician	ENT	Child Health	K
11871	Recognize the importance of hearing to maximize speech and language acquisition.			Clinician	ENT	Child Health	K
11872	List the major points in history taking in children with hearing loss.			Clinician	ENT	Child Health	K
11873	List the childhood groups with a high risk of suffering from hearing loss.			Clinician	ENT	Child Health	K
11874	Provide a differential diagnosis of a child with sensorineural hearing loss.			Clinician	ENT	Child Health	K
11875	Provide a differential diagnosis of a child with conductive hearing loss.			Clinician	ENT	Child Health	K
5 Friday	Time: 09:30-10:30	Delivery:	Lecture	Topic:	Otitis Media	Faculty Role	Fields
11892	Define the middle ear cavity.			Clinician	ENT		K
11893	Compare and contrast acute otitis media and serous otitis media with respect to natural history, etiology, prevalence, symptoms and signs.			Clinician	ENT		K
11894	List the complications of acute otitis media.			Clinician	ENT		K
11895	Describe the contemporary management of acute otitis media.			Clinician	ENT		K
Week	07	Objectives					
Day:		Weekly theme:	Developmental - pediatrics / Dermatology		Week	07	
	Time: SLM1	Delivery:	SLM - 1	Topic:	Travel Medicine	Faculty Role	Fields
12257	Describe the approach to risk assessment used for preparing those traveling to low and middle income countries.			Clinician		Global Health	K
12258	Define the VFR (visiting friends and relatives) traveller, and understand why they are at increased risk for travel-related infectious diseases.			Clinician		Global Health	K
12259	Outline prevention strategies that help minimize the health risks related to travel.			Clinician		Global Health	K
	Time: SLM2	Delivery:	SLM - 2	Topic:	Fungal Infections	Faculty Role	Fields
758	Identify types of dermatological fungal and yeast infections.			Clinician		Infectious Diseases	K
Day:		Weekly theme:	Developmental - pediatrics / Dermatology		Week	07	
	Time: SLM2	Delivery:	SLM - 2	Topic:	Fungal Infections	Faculty Role	Fields
759	Describe fungal and yeast infections, including the structure of the organisms, differential diagnosis, treatment, and pathophysiology, with a focus on skin, hair, and nails.					Infectious Diseases	K
Day:	1 Monday	Weekly theme:	Developmental - pediatrics / Dermatology		Week	07	
1 Monday	Time: 08:30-09:30	Delivery:	Lecture	Topic:	Approach to Speech Delay / Autism in Pediatrics	Faculty Role	Fields
11902	Identify red flags of child development.			Clinician		Pediatrics	K
11903	Construct the differential diagnosis of speech delay.			Clinician		Pediatrics	K
11904	List the disorders included in "autism spectrum disorders".			Clinician		Pediatrics	K
11905	Describe the presenting features of a child with autism.			Clinician		Pediatrics	K
11906	Discuss the role of the multidisciplinary team in the management of children with autism.			Clinician		Pediatrics	K
1 Monday	Time: 09:30-10:30	Delivery:	Workshop - Sma	Topic:	Failure to Thrive	Faculty Role	Fields

11911	Define "failure to thrive".	Clinician	Pediatrics	K
11912	Outline an appropriate history in a child with "failure to thrive".	Clinician	Pediatrics	K
11913	Discuss the differential diagnosis for "failure to thrive" in children.	Clinician	Pediatrics	K
11914	Recognize the role of the multidisciplinary team in the management of "failure to thrive" in children.	Clinician	Pediatrics	K
1 Monday	Time: 10:30-12:30 Delivery: CPM Topic: Pediatrics 2 - Autism	<u>Faculty Role</u>	<u>Fields</u>	
12347	Generate a prioritized differential diagnosis.	Clinician	ENT Child Health	K
12348	Create a treatment plan that takes into account realistic time frames and resources as well as the behavioural and socioeconomic context of the patient.	Clinician	ENT Child Health	K
12349	Explore the challenges and limitations of diagnosis and/or treatment of the patient.	Clinician	ENT Child Health	K
Day: 2 Tuesday	Weekly theme: Developmental - pediatrics / Dermatology		Week 07	
2 Tuesday	Time: 09:30-10:30 Delivery: Lecture Topic: Bacterial Skin Diseases	<u>Faculty Role</u>	<u>Fields</u>	
748	Classify the common bacteria that cause cutaneous infections by the mode of presentation and their cutaneous and systemic features.	Clinician	Dermatology	K
749	Recognize various dermatological disorders that are caused by bacterial organisms.	Clinician	Dermatology	K
750	Describe, in general terms, the management of bacterial skin diseases.	Clinician	Dermatology	K
2 Tuesday	Time: 11:30-12:30 Delivery: Lecture Topic: Dermatology Viruses	<u>Faculty Role</u>	<u>Fields</u>	
744	Identify the viruses that can affect the skin.	Clinician	Dermatology	K
745	Classify the viruses affecting the skin by the type of virus (DNA, RNA) and the correlation to the specific morphology of the exanthema involved (e.g vesicle, papule, maculopapular).	Clinician	Dermatology	K
746	Classify the Herpes viruses and their clinical presentations, and describe the dermatological conditions caused by Pox and Papilloma viruses.	Clinician	Dermatology	K
747	Recognize childhood exanthemas associated with viral infections.	Clinician	Dermatology	K
1299	Describe the cutaneous manifestation caused by HIV infection.	Clinician	Dermatology	K
2 Tuesday	Time: 13:30-16:30 Delivery: PSD Topic: PSD PDC - Tutorial: Dermatology - Morphology Session	<u>Faculty Role</u>	<u>Fields</u>	
11601	Practice the physical examination of the skin on a patient with atypical moles, psoriasis, or skin cancer and pre-cancerous lesions.	Clinician	Dermatology	K
11602	Recognize basic lesions, arrangement of lesions and predilection for differing sites of varying dermatological conditions.	Clinician	Dermatology	K
Day: 3 Wednesday	Weekly theme: Developmental - pediatrics / Dermatology		Week 07	
3 Wednesday	Time: 08:30-09:30 Delivery: Lecture Topic: Multidisciplinary Approach to Tourette Syndrome	<u>Faculty Role</u>	<u>Fields</u>	
12240	Recognize the role of a multidisciplinary team in the assessment and management of a pediatric chronic illness, such as Tourette Syndrome.	Clinician	Pediatrics	K
12241	List the co morbidities often seen with Tourette Syndrome in children.	Clinician	Pediatrics	K
12242	Discuss the impact of a chronic illness on a child and family.	Clinician	Pediatrics	K
3 Wednesday	Time: 09:30-10:30 Delivery: Workshop - Sma Topic: School Refusal/Bullying	<u>Faculty Role</u>	<u>Fields</u>	
11915	Discuss the common causes for school refusal in children.	Clinician	Pediatrics	K
11916	Describe how new technologies play a role in childhood and teen bullying.	Clinician	Pediatrics	K
11917	Describe the impact of bullying on the physical, emotional and social health of a child and family.	Clinician	Pediatrics	K
3 Wednesday	Time: 10:30-11:30 Delivery: Workshop - Sma Topic: Anticipatory Guidance	<u>Faculty Role</u>	<u>Fields</u>	
11918	Define "anticipatory guidance".	Clinician	Pediatrics	K
11919	List five child and adolescent issues commonly discussed through anticipatory guidance.	Clinician	Pediatrics	K
11920	Discuss the impact of anticipatory guidance regarding injury prevention in children.	Clinician	Pediatrics	K

3 Wednesday	Time: 11:30-12:30	Delivery: Workshop - Sma	Topic: ADHD	<u>Faculty Role</u>	<u>Fields</u>		
11921	Describe the presentation of attention-deficit/hyperactivity disorder (ADHD) in children.			Clinician	Pediatrics	K	
11922	Recognize the impact of ADHD on child emotional and social development.			Clinician	Pediatrics	K	
11923	Identify the comorbidities associated with ADHD.			Clinician	Pediatrics	K	
11924	List the treatment options for children with ADHD.			Clinician	Pediatrics	K	
Day: 4 Thursday	Weekly theme: Developmental - pediatrics / Dermatology				Week 07		
4 Thursday	Time: 08:30-09:30	Delivery: Lecture	Topic: Cancer of skin	<u>Faculty Role</u>	<u>Fields</u>		
751	Describe a classification of, their cells of origin and the major histological features of the three most common skin cancers.			Clinician	Dermatology	K	
752	Describe different types of naevi and risk factors for development of skin cancer, and the major prognostic factors for melanoma.			Clinician	Dermatology	K	
753	Explain the concepts of markers, pre-cursors to skin cancers, in-situ cancers, preventive measures and therapeutic interventions for skin cancer.			Clinician	Dermatology	K	
4 Thursday	Time: 09:30-10:30	Delivery: Lecture	Topic: Psoriasis	<u>Faculty Role</u>	<u>Fields</u>		
733	Describe skin conditions using descriptive morphological terms.			Clinician	Dermatology	K	
734	Describe the epidemiology, pathogenesis and pathology of psoriasis.			Clinician	Dermatology	K	
735	Recognize the clinical features and exacerbating factors of the different types of psoriasis.			Clinician	Dermatology	K	
736	Perceive the significance of the psychosocial impact that psoriasis has on an individual.			Clinician	Dermatology	B	
737	Explain the treatment approaches for psoriasis as they relate to localized vs generalized and mild vs severe disease.			Clinician	Dermatology	K	
Day: 5 Friday	Weekly theme: Developmental - pediatrics / Dermatology				Week 07		
5 Friday	Time: 08:30-09:30	Delivery: Lecture	Topic: Puritis - Itching	<u>Faculty Role</u>	<u>Fields</u>		
754	Explain the symptom of itching in terms of basic neurophysiological pathogenesis and list skin conditions and systemic diseases associated with itchiness.			Clinician	Dermatology	K	
755	Develop an approach for the assessment and management of the itchy patient.			Clinician	Dermatology	S	
5 Friday	Time: 09:30-10:30	Delivery: Lecture	Topic: Dermatitis	<u>Faculty Role</u>	<u>Fields</u>		
740	Classify eczema based on exogenous versus endogenous causes.			Clinician	Dermatology	K	
741	Discuss the concept of atopy and atopic dermatitis based on clinical features, major and minor diagnostic criteria, and the roles played by different variables such as foods, irritants, infection, stress, dryness, genetics, and aeroallergens.			Clinician	Dermatology	K	
742	Define the immunological abnormalities implicated in the development of inflammation and the histopathology of acute and chronic dermatitis.			Clinician	Dermatology	K	
743	Develop an approach to the treatment of atopic dermatitis.			Clinician	Dermatology	S	
Week 08	Objectives						
Day:	Weekly theme: High Risk Adolescent/Aboriginal - Pediatrics				Week 08		
	Time: SLM1	Delivery: SLM - 1	Topic: Otaglia	<u>Faculty Role</u>	<u>Fields</u>		
11852	List the nerves that provide sensation to the ear.			Clinician	ENT	Child Health	K
11853	Explain the concept of referred otalgia.			Clinician	ENT	Child Health	K
11854	List the major points in history taking and the pertinent physical examination findings in patients with otalgia.			Clinician	ENT	Child Health	K
11855	Recognize: a) that otalgia may be due to otological or non-otological causes; and b) the need to look at distant sites for an etiology if the ear examination is normal.			Clinician	ENT	Child Health	K
11856	Describe the symptoms and signs of the following otological causes of otalgia: otitis externa (reviewed from lecture "Diseases of External Ear"), otitis media (reviewed from lecture "Diseases of Middle Ear), barotraumas and herpes zoster.			Clinician	ENT	Child Health	K
11857	List the non-otological causes of otalgia.			Clinician	ENT	Child Health	K

Day: 1 Monday		Weekly theme: High Risk Adolescent / Aboriginal - Pediatrics			Week 08	
1 Monday	Time: 08:30-09:30	Delivery: Lecture	Topic: Diseases of the External Ear Canal	Faculty Role	Fields	
11925	Define the components of the external ear.			Clinician	ENT	K
11926	Define and identify: aural atresia, microtia, accessory auricles and auricular hematoma (with respect to the pinna).			Clinician	ENT	K
11927	Define, identify and list management strategies for: ear wax, otitis externa, necrotizing otitis externa and foreign body (with respect to the external acoustic meatus).			Clinician	ENT	K
11928	Explain how to counsel a patient on the prevention of wax impaction.			Clinician	ENT	K
11929	Recognize the contraindications to otic drops use.			Clinician	ENT	K
1 Monday	Time: 09:30-10:30	Delivery: UDA	Topic: Aural Rehabilitation	Faculty Role	Fields	
11932	Recognize the importance of aural rehabilitation in the management of hearing loss in both the pediatric and adult patient.			Clinician	ENT	K
11933	Describe environmental modification/aids that a patient with hearing loss might utilize.			Clinician	ENT	K
11934	Recognize the spectrum of types of hearing aids, and the role of the audiologist and hearing aid dispenser in creating a hearing aid for a patient.			Clinician	ENT	K
11935	Define bone-anchored hearing appliance (BAHA).			Clinician	ENT	K
11936	Describe the criteria required to be considered for a cochlear implant.			Clinician	ENT	K
11937	Appraise the multidisciplinary nature of management of a patient with hearing loss.			Clinician	ENT	K
1 Monday	Time: 10:30-12:30	Delivery: CPM	Topic: Pediatrics 3	Faculty Role	Fields	
12347	Generate a prioritized differential diagnosis.			Clinician	Sexuality & Repr	Mental Health
12348	Create a treatment plan that takes into account realistic time frames and resources as well as the behavioural and socioeconomic context of the patient.			Clinician	Sexuality & Repr	Mental Health
12349	Explore the challenges and limitations of diagnosis and/or treatment of the patient.			Clinician	Sexuality & Repr	Mental Health
Day: 2 Tuesday		Weekly theme: High Risk Adolescent/Aboriginal - Pediatrics			Week 08	
2 Tuesday	Time: 08:30-09:30	Delivery: UDA	Topic: Downside Up - Documentary	Faculty Role	Fields	
11949	Outline risk factors for youth homelessness.			Clinician	Public & Populati	Health Care System
11953	Outline the normal developmental tasks for an adolescent.			Clinician	Public & Populati	Adolescence
11954	Discuss how difficulties attaining adolescent developmental milestones can lead to maladaptive coping skills.			Clinician	Public & Populati	Adolescence
11960	Recognize the impact of teenage pregnancy on adolescent development.			Clinician	Sexuality & Repr	Adolescence
2 Tuesday	Time: 09:30-10:30	Delivery: Lecture	Topic: Teen Pregnancy	Faculty Role	Fields	
3873	State and discuss why teens become pregnant.			Clinician	Pediatrics	
3874	Review the health and social implications of teen pregnancy.			Clinician	Pediatrics	
3875	Illustrate the community resources available for pregnant teens.			Clinician	Pediatrics	
11958	Describe the current trends in teen pregnancy and contraception use in Canada.			Clinician	Sexuality & Repr	Adolescence
11961	Describe the challenges and struggles for parenting teens and their children.			Clinician	Sexuality & Repr	Adolescence
2 Tuesday	Time: 10:30-12:30	Delivery: Lecture	Topic: Panel Discussion on Health	Faculty Role	Fields	
11950	Discuss the barriers in accessing health care for homeless youth.			Clinician	Public & Populati	Health Care System
11951	Recognize the extent of substance use and abuse on the streets.			Clinician	Public & Populati	Health Care System
11955	Identify the community resources available for homeless youth.			Clinician	Public & Populati	Adolescence
11956	Discuss the medical and psychiatric illnesses homeless youth are at increased risk for.			Clinician	Public & Populati	Adolescence
11957	Recognize the principle of "harm reduction" in treating an adolescent.			Clinician	Public & Populati	Adolescence

Day:		3 Wednesday		Weekly theme:	High Risk Adolescent/Aboriginal - Pediatrics		Week		08				
3 Wednesday		Time:	08:30-09:30		Delivery:	Lecture		Topic:	Teens and Technology		Faculty Role	Fields	
12243	Recognize how the internet can promote healthy youth development.								Clinician	Pediatrics			K
12244	Discuss the aspects of online activity and social networking that may result in potentially adverse developmental outcomes.								Clinician	Pediatrics			K
12245	Outline recommendations aimed at promoting safe use of internet-based communication applications.								Clinician	Pediatrics			K
12246	Identify harm reduction strategies concerning internet situations involving risk.								Clinician	Pediatrics			K
3 Wednesday		Time:	09:30-10:30		Delivery:	UDA		Topic:	Respiratory Health in Inuit Children		Faculty Role	Fields	
11938	Discuss the severity of respiratory infection in young Inuit children.								Clinician	ENT			K
11939	State the prevalence of tobacco smoking amongst families in Nunavut.								Clinician	ENT			K
11940	Discuss social factors affecting the health of Inuit children.								Clinician	ENT			K
11941	Explain the importance of housing as a determinant of respiratory health.								Clinician	ENT			K
11942	Recognize the challenges of performing research in Canada's far north.								Clinician	ENT			K
3 Wednesday		Time:	10:30-11:30		Delivery:	Lecture		Topic:	Global Health - Emerging Infectious Diseases		Faculty Role	Fields	
11930	Outline the importance of: a. emerging diseases on health globally; and b. recognizing and managing these illnesses.								Clinician	Infectious Diseases	International		K
11931	Review the impact of emerging disease transmission based on the interrelatedness as a result of movement of people, animals, food and commercial goods.								Clinician	Infectious Diseases	International		K
3 Wednesday		Time:	11:30-12:30		Delivery:	Lecture		Topic:	Refugee Health		Faculty Role	Fields	
11578	Review the demographics related to new immigrants and refugees to Canada.								Clinician				K
11579	Discuss illustrative cases dealing with the care of new Canadians, and related to: a) accessing health care in Canada; b) screening for and treatment of infectious and other tropical related diseases; c) preventive care; and d) setting up practice to address the needs of new Canadians.								Clinician				K
Day:		4 Thursday		Weekly theme:	High Risk Adolescent/Aboriginal - Pediatrics		Week		08				
4 Thursday		Time:	08:30-09:30		Delivery:	UDA		Topic:	Recapping Global Health Issues		Faculty Role	Fields	
11962	Review issues related to global health through the use of previously completed sessions such as CBL and SLM modules.								Clinician	Global Health	Cultural competency		K
11963	Recognize how their new global health perspective will be applied in day to day medical care in Canada.								Clinician	Global Health	Cultural competency		K
Day:		5 Friday		Weekly theme:	High Risk Adolescent/Aboriginal - Pediatrics		Week		08				
5 Friday		Time:	08:30-09:30		Delivery:	Lecture		Topic:	Case Study: Sioux Lookout Zone		Faculty Role	Fields	
11966	Recognize the impact of asthma and diabetes mellitus on First Nations youth.								Clinician	Aboriginal Health	Adolescence		K
11967	Assess and rate the nutritional environment on the reserve.								Clinician	Aboriginal Health	Adolescence		K
11968	Recognize the scope and interconnectedness of respiratory health and environment on the reserve.								Clinician	Aboriginal Health	Adolescence		K
11969	Develop a patient-centered culturally responsive approach to addressing the issues of concern in this case study.								Clinician	Aboriginal Health	Adolescence		K