OBJECTIVES FOR PGY1 OFF-SERVICE ROTATIONS

ROLE	KEY COMPETENCIES - NICU
Medical Expert	 Perform consults on case room: familiarize with preterm birth prognosis and be able to counsel pregnant patients regarding neonatal resuscitation and Bethamethasone (Celestone) benefits.
	 Be able to perform newborn intubation and NRP general guidelines (useful in OBGYNE in rural setting)
	 Learn the major preterm birth complications and be able to briefly explain those when counseling a pregnant patient at risk for preterm birth: Respiratory Distress Syndrome Retinopathy of Prematurity Necrotizing enterocolitis Intraventricular hemorrhage
	 Understand the complications and the effect of prematurity on the families and the newborn. We are there when they are born, but we soon forget the burden that some families have since we never see them again.
	Become familiar with common neonatal conditions such as jaundice, hypoglycemia, anemia
Communicator	Establish effective professional relationships with patients, their families, and other members of the health care team
	Learn to use verbal and written communication effectively and efficiently to optimize patient care These skills will be taught by:
	 Participation in consultation skills workshops, presentations at team rounds (psychology, social work, nursing, etc.)
	Direct communication with referring physicians and caregivers
	These skills will be evaluated by:

	 The daily observation of trainee performance by clinical supervisors (mentor) with ongoing feedback A review of the written record and consultation letters by the attending physician with ongoing feedback Observation of staff interactions during rotations Observation of resident patient interactions
Collaborator	 Know when to consult other caregivers appropriately Work and on occasion lead an interdisciplinary team to develop appropriate diagnostic and therapeutic strategies for patient care Work with the interdisciplinary team for discharge planning These skills will be taught by: Observation of daily practice patterns of other consultants Attendance at multidisciplinary hospital rounds These skills will be evaluated by:
	 Daily observation of trainee performance by attending staff Feedback through in-training evaluations
Leader	 Utilize economic resources to effectively balance patient care and health care Work to develop effective and efficient patient management strategies by: Avoiding duplication of services Involving other caregivers when appropriate, utilizing safe alternatives to in-hospital care Appropriate use of information technology Learning to effectively delegate responsibility to junior staff and others
	 These skills will be evaluated by: Observation of trainees by rotation supervisors/attending physicians with feedback on an ongoing basis and through ITERs
Health Advocate	 Work to develop effective health promotion strategies for patients and their families Intercede on behalf of their patients as the patient weaves her way through complex health care institutions, services and multiple physicians

	Recognize and respond to those issues where advocacy is important
	These skills will be taught through the following:
	Lectures/discussions, other rounds
	Observation of the practices of attending physicians and other members of the interdisciplinary team
	Contribution to community education initiatives
	These skills will be evaluated through the following:
	Monitoring of attendance at hospital based rounds
	Provision of feedback through ITERs
Scholar	Develop and implement an effective self-directed life-long learning strategy
	Develop skills in practice of evidence-based medicine and ethical practice of medicine
	Develop effective teaching strategies to teach junior house-staff
	Facilitate teaching of patients about their health problems directly or through the involvement of other
	professionals
	These skills will be taught in the following manner:
	Provision of faculty-wide teaching courses for residents
	These skills will be evaluated through:
	Monitoring of participation at academic rounds
	Regular feedback from attending physicians
	Formal feedback through ITERs
Professional	 Establish effective professional relationships with patients, their families, colleagues, and allied health professionals.
	Develop an ethical framework for the delivery of the highest cost-effective quality care
	Understand professional obligations to patients and colleagues
	Exhibit appropriate personal and interpersonal behaviors
	Act with integrity, honesty and compassion in the delivery of the highest quality health care
	These skills will be taught in the following manner:
	Observation of the daily practice patterns of attending physicians and other health care workers

	(mentoring)
	These skills will be evaluated in the following manner: Daily observation of trainees by attending physicians Formal evaluations through ITERs
ROLE	KEY COMPETENCIES - Emergency
Medical Expert	 Perform appropriate history and physician exams for a variety of clinical presentations including; acute abdomen, chest pain, SOB, sepsis etc.
	Learn to order appropriate investigations ie. Blood work and diagnostic imaging Triaging nationts Triaging nations.
	Triaging patients
	Evaluating and managing ABCs ie. ATLS/ACLS protocols
Communicator	 Establish effective professional relationships with patients, their families, and other members of the health care team Interact with community care-givers and other health resources to obtain and synthesize relevant information about the patient Learn to use verbal and written communication effectively and efficiently to optimize patient care
	These skills will be taught by:
	Direct communication with referring physicians and caregivers
	These skills will be evaluated by:
	 The daily observation of trainee performance by clinical supervisors (mentor) with ongoing feedback
	 A review of the written record and consultation letters by the attending physician with ongoing feedback
	 Observation of staff interactions during rotations Observation of resident patient interactions
Collaborator	 Know when to consult other caregivers appropriately Work and on occasion lead an interdisciplinary team to develop appropriate diagnostic and therapeutic

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	strategies for patient care
	Work with the interdisciplinary team for discharge planning
	These skills will be taught by:
	Observation of daily practice patterns of other consultants
	Attendance at multidisciplinary hospital rounds
	These skills will be evaluated by:
	Daily observation of trainee performance by attending staff
	Feedback through in-training evaluations
Leader	Utilize economic resources to effectively balance patient care and health care
	Work to develop effective and efficient patient management strategies by:
	Avoiding duplication of services
	 Involving other caregivers when appropriate, utilizing safe alternatives to in-hospital care
	Appropriate use of information technology
	 Learning to effectively delegate responsibility to junior staff and others
	These skills will be evaluated by:
	 Observation of trainees by rotation supervisors/attending physicians with feedback on an ongoing
	basis and through ITERs
Health Advocate	U
Health Advocate	Work to develop effective health promotion strategies for patients and their families
	Intercede on behalf of their patients as the patient weaves her way through complex health care
	institutions, services and multiple physicians
	Recognize and respond to those issues where advocacy is important
	These skills will be taught through the following:
	Lectures/discussions, other rounds
	Observation of the practices of attending physicians and other members of the interdisciplinary team
	Contribution to community education initiatives
	These skills will be evaluated through the following:
	Monitoring of attendance at hospital based rounds

	Provision of feedback through ITERs
Scholar	Develop and implement an effective self-directed life-long learning strategy
	Develop skills in practice of evidence-based medicine and ethical practice of medicine
	Develop effective teaching strategies to teach junior house-staff
	 Facilitate teaching of patients about their health problems directly or through the involvement of other professionals
	These skills will be taught in the following manner:
	Provision of faculty-wide teaching courses for residents
	These skills will be evaluated through:
	Monitoring of participation at academic rounds
	Regular feedback from attending physicians
	Formal feedback through ITERs
Professional	 Establish effective professional relationships with patients, their families, colleagues, and allied health professionals.
	Develop an ethical framework for the delivery of the highest cost-effective quality care
	Understand professional obligations to patients and colleagues
	Exhibit appropriate personal and interpersonal behaviors
	Act with integrity, honesty and compassion in the delivery of the highest quality health care
	These skills will be taught in the following manner:
	Observation of the daily practice patterns of attending physicians and other health care workers (mentoring)
	These skills will be evaluated in the following manner:
	Daily observation of trainees by attending physicians
	Formal evaluations through ITERs
ROLE	KEY COMPETENCIES - ICU

Medical Expert	Rapid assessment of unstable patients including managing ABCs
	 Managing acute medical emergencies including Shock, Hemorrhage, Respiratory distress, Chest pain, Seizure, arrhythmias
	 Understand how to intubate a pregnant patient (increased risk of aspiration, effects of drugs on fetus)
	Vascular access including peripheral, arterial lines etc
	Insertion of Chest tubes
	Developing an overall approach to the care of critically ill patients and their unique issues
Communicator	 Establish effective professional relationships with patients, their families, and other members of the health care team Interact with community care-givers and other health resources to obtain and synthesize relevant information about the patient Develop a management and discharge plan for hospitalized patients involving the family physician, home care and other care-givers in the development of long-term community health planning Learn to use verbal and written communication effectively and efficiently to optimize patient care These skills will be taught by: Participation in consultation skills workshops, presentations at team rounds (psychology, social work, nursing, etc.) Direct communication with referring physicians and caregivers
	 These skills will be evaluated by: The daily observation of trainee performance by clinical supervisors (mentor) with ongoing feedback A review of the written record and consultation letters by the attending physician with ongoing feedback Observation of staff interactions during rotations Observation of resident patient interactions

Collaborator	Know when to consult other caregivers appropriately
	Work and on occasion lead an interdisciplinary team to develop appropriate diagnostic and therapeutic strategies for patient care
	Work with the interdisciplinary team for discharge planning
	These skills will be taught by: Observation of daily practice patterns of other consultants

	Attendance at multidisciplinary hospital rounds
	These skills will be evaluated by: • Daily observation of trainee performance by attending staff • Feedback through in-training evaluations
Leader	 Utilize economic resources to effectively balance patient care and health care Work to develop effective and efficient patient management strategies by: Avoiding duplication of services Involving other caregivers when appropriate, utilizing safe alternatives to in-hospital care Appropriate use of information technology Learning to effectively delegate responsibility to junior staff and others
	 These skills will be evaluated by: Observation of trainees by rotation supervisors/attending physicians with feedback on an ongoing basis and through ITERs
Health Advocate	 Work to develop effective health promotion strategies for patients and their families Intercede on behalf of their patients as the patient weaves her way through complex health care institutions, services and multiple physicians Recognize and respond to those issues where advocacy is important
	These skills will be taught through the following: Lectures/discussions, other rounds Observation of the practices of attending physicians and other members of the interdisciplinary team Contribution to community education initiatives
	These skills will be evaluated through the following: • Monitoring of attendance at hospital based rounds • Provision of feedback through ITERs
Scholar	 Develop and implement an effective self-directed life-long learning strategy Develop skills in practice of evidence-based medicine and ethical practice of medicine Develop effective teaching strategies to teach junior house-staff

Professional	 Facilitate teaching of patients about their health problems directly or through the involvement of other professionals These skills will be taught in the following manner: Provision of faculty-wide teaching courses for residents These skills will be evaluated through: Monitoring of participation at academic rounds Regular feedback from attending physicians Formal feedback through ITERs Establish effective professional relationships with patients, their families, colleagues, and allied health professionals. Develop an ethical framework for the delivery of the highest cost-effective quality care Understand professional obligations to patients and colleagues Exhibit appropriate personal and interpersonal behaviors Act with integrity, honesty and compassion in the delivery of the highest quality health care These skills will be taught in the following manner: Observation of the daily practice patterns of attending physicians and other health care workers (mentoring) These skills will be evaluated in the following manner: Daily observation of trainees by attending physicians Formal evaluations through ITERs
ROLE	KEY COMPETENCIES – General Surgery
Medical Expert	 Understand, diagnose & treat acute appendicitis, common acute general surgical conditions including biliary appendicitis disease Overall appreciation of surgical and non-surgical abdomens
Communicator	 Establish effective professional relationships with patients, their families, and other members of the health care team Interact with community care-givers and other health resources to obtain and synthesize relevant information about the patient

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	Learn to use verbal and written communication effectively and efficiently to optimize patient care
	These skills will be taught by:
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	These skills will be evaluated by:
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	A review of the written record and consultation letters by the attending physician with ongoing
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	Observation of resident patient interactions
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Leader	Utilize economic resources to effectively balance patient care and health care
	Work to develop effective and efficient patient management strategies by:
	Avoiding duplication of services
	 Involving other caregivers when appropriate, utilizing safe alternatives to in-hospital care
	Appropriate use of information technology
	Learning to effectively delegate responsibility to junior staff and others
	These skills will be evaluated by:

	Observation of trainees by rotation supervisors/attending physicians with feedback on an ongoing basis and through ITERs
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Professional	 Establish effective professional relationships with patients, their families, colleagues, and allied health professionals. Develop an ethical framework for the delivery of the highest cost-effective quality care Understand professional obligations to patients and colleagues

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ROLE	KEY COMPETENCIES – Internal Medicine
Medical Expert	 Learn effective history and physician exam techniques for patients with acute and chronic illness Become familiar with the diagnosis and management of common medical conditions including: COPD, diabetes, coronary artery disease, renal failure, peripheral vascular disease, asthma, and arrythmias. Become knowledgeable about the long-term management of these conditions Become competent arranging discharge planning within a multidisciplinary setting (i.e. coordinate with social work, CCAC, OT/PT and other community resources)
Communicator	 Establish effective professional relationships with patients, their families, and other members of the health care team Interact with community care-givers and other health resources to obtain and synthesize relevant information about the patient Develop a management and discharge plan for hospitalized patients involving the family physician, home care and other care-givers in the development of long-term community health planning Learn to use verbal and written communication effectively and efficiently to optimize patient care These skills will be taught by: Participation in consultation skills workshops, presentations at team rounds (psychology, social work, nursing, etc.) Direct communication with referring physicians and caregivers These skills will be evaluated by:

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	(mentoring)
	These skills will be evaluated in the following manner:
	Daily observation of trainees by attending physicians
	Formal evaluations through ITERs
ROLE	KEY COMPETENCIES – Urology
Medical Expert	To develop an approach to the diagnosis and management of a variety of clinical problems as follows:
	Voiding dysfunction
	Understanding urodynamics/videourodynamics
	Overactive bladder diagnosis and management
	Female bladder outlet obstruction
	Neurogenic lower urinary tract dysfunction
	Urinary tract infection:
	Types: bacteriuria, urethritis, cystitis and pyelonephritis
	o Pathophysiology
	Common organisms in lower and upper UTIs
	Host risk factors such as urinary retention, age, pelvic organ prolapse and pregnancy
	Clinical presentation
	o Diagnosis
	 Treatment for acute, chronic, complicated, and recurrent UTIs
	Nephrolithiasis
	 Pathophysiology of the common forms
	 Patient risk factors
	 Clinical presentation
	o Diagnosis
	 Management and strategies to prevent recurrence
	Urinary tract injury
	 Describe the types of injuries (ie renal, ureter, bladder, urethra) and the principles of
	management
	 Understand the various methods of repairing bladder and ureteric injuries

	 Urologic skill development Foley catheter insertion Understand indications for suprapubic catheter Understand indications and procedure for rigid and flexible cystoscopy
Communicator	 To obtain a history from patients and family members To effectively convey a management plan to patients and family members To be able to communicate efficiently with consulting services To maintain meaningful and accurate clinical records, including timely completion of discharge summaries
Collaborator	 To collaborate with nursing, pharmacy, social work and other allied health disciplines as part of a multidisciplinary team Learn the appropriate use of pre-operative or ward consults of other services
Leader	 To efficiently assess patients, and initiate management of patients in the emergency room setting To manage time effectively, including appropriate triage of very ill patients To develop time management skills to reflect and balance priorities for patient care, learning and personal life
Health Advocate	 To identify opportunities for patient counseling and education regarding their medical conditions To educate patients regarding lifestyle modifications that may prevent disease including modification of risk factors for urologic disease.
Scholar	 To be able to critically appraise the literature regarding the diagnosis and treatment of urologic issues To develop a personal learning strategy for acquiring knowledge in the management of common urological conditions
Professional	 To consistently deliver high quality care with integrity, honesty and compassion To develop skill in comforting the patient and relieving anxiety To demonstrate professional attitudes in interactions with patients and other healthcare personnel

NOTE: CBD Curriculum Map and EPAs - https://med.uottawa.ca/obs-gyne/postgraduate-education/residency-training-program/competency-based-medical-education

NOTE: Surgical Foundation EPAs 2021 – Relevant to PGY1 ObGyn Off Service Rotations - https://www.royalcollege.ca/rcsite/documents/cbd/epa-guide-surgical-foundations-v2-e.pdf

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