

Urologic and Ob/Gyn Disorders

Emergency Care for Transgender Patients

Faculty: Camiron L. Pfennig, MD, FACEP

Provision of sensitive & effective care for transgender patients is a basic cultural competency for emergency physicians. Yet, emergency physicians receive little formal training on care of this population which contributes to healthcare disparities. This presentation aims to enhance emergency care for transgender patients by addressing common gaps in knowledge & skills.

- Explain the importance of emergency physicians having cultural competency in the care of transgender patients.
- Describe current state of education around transgender health for emergency medicine physicians.
- Explore best practices in caring for transgender patients & apply this to your own unique environment & practice of emergency medicine.

Current Recommendations for STI Treatment: Are You Up-to-Date?

Faculty: Fredrick M Abrahamian, DO, FACEP, FIDSA

Can we once again treat suspected gonorrhea with oral medication? Come find out! Treatment recommendations continue to arise due to changing antimicrobial resistance patterns. The speaker will address the most up to date CDC and WHO recommendations for the treatment of common STIs.

- Discuss the CDC guidelines for treatment of GC and chlamydia.
- Discuss treatment recommendation for infection due to mycoplasma genitalium.
- Discuss treatment recommendation for bacterial vaginosis and trichomoniasis.
- Discuss diagnosis and management of syphilis.

In Vitro Fertilization Patients and ED Presentations: Pearls and Pitfalls

Faculty: Camiron L. Pfennig, MD, FACEP

Assisted Reproductive Technologies (ART) are increasing in popularity and the emergency physician needs to be aware of the phases of these treatments and what complications the patients may suffer bringing them to the emergency department. During this lecture, the speaker will review the phases of ART including hormone stimulation, egg retrieval, implantation and gestation. Along each phase of the journey, the speaker will review what is expected as well as pearls/pitfalls for diagnosing and treating complications.

- Discuss the different phases of treatment involved in assisted reproductive technologies.
- Explore the expected course and highlight common or not so common complications that may present in the emergency department.
- Establish a pathway to approach the patient undergoing Assisted Reproductive Technologies in the ED.

Bent, Broken, & Backed Up – Male GU Emergencies: FAST FACTS

Faculty: Jacob R. Hennings, MD, FACEP; Robert Stenberg, MD

This fast facts course will cover 6 mini lectures in an hour. Topics presented will include urinary retention, phimosis & paraphimosis, priapism, Fournier's gangrene, penile trauma, the acute scrotum.

- Discuss urinary retention diagnosis & management.
- Discuss phimosis & paraphimosis diagnosis & management.
- Discuss priapism diagnosis & management.
- Discuss diagnosis and management of Fournier's gangrene, management of penile trauma, and diagnosis and management of the acute scrotum.

Clinical Pearls for the Breastfeeding Patient: Pump and Dump or OK to Use?

Faculty: Sarah Manning, MD

Emergency physicians have to keep track of many things when prescribing medications. Are there any allergies? Interactions with other medications? But, we also need to be cognizant of when our patient is breastfeeding and how it may alter our choice of treatment.

- Discuss common classes of medications and whether they are of concern when a patient is breastfeeding.
- Discuss the common facts and myths surrounding medication usage in the breastfeeding patient.
- Explore commonly available tools to help the emergency physician assess whether a medication is safe or not in the breastfeeding patient.

Gynecologic Complaints in the Young and Old: GU Issues at the Extremes of Ages

Faculty: Sarah Manning, MD

Variations in estrogen levels across a woman's lifetime leads to important changes in genital physiology and pathophysiology. The speaker will discuss important physiologic changes in the pre-pubertal and post-menopausal patient as well as important pathophysiologic processes that occur.

- Discuss physiologic genital changes that occur in low estrogen states.
- Discuss tips in performing the pelvic examination in pediatric or elderly patients.
- Explore unique gynecologic pathologic conditions in the pediatric population, including vaginal foreign bodies, and discuss treatment options for each.
- Explore unique gynecologic pathologic conditions in the post-menopausal population and discuss treatment options for each.

High Yield OB Ultrasound Pearls: Scanning the Bun in the Oven

Faculty: Robert Stenberg, MD, RDCS, RDMS

Using Point-Of-Care-Ultrasound in pregnancy can substantially improve disposition times and improve satisfaction, benefitting both the patient and physician. Speaker will demystify first trimester ultrasound and discuss ways to do so faster. For later gestations, it will be reviewed how ultrasound can help you make the right decisions in critical scenarios.

- Demystify and simplify first trimester OB ultrasound for emergency provider.
- Highlight uses of different types of ultrasound transducers including high frequency linear, endocavitary, and curvilinear probes.
- Review pearls for ultrasound in second and third trimesters.

Neurologic Emergencies in Pregnancy: Pre-eclampsia and Beyond

Faculty: Kathleen Kerrigan, MD, FACEP

Headaches can be vexing for the emergency physician, but even more so in the pregnant or post-partum patient. Is it a migraine or something more? The speaker will review the dangerous etiologies of headache in pregnant patients along with recommendations for diagnosis and management.

- Explore the risk factors of various neurologic emergencies that may occur in pregnancy and the post-partum period.
- Discuss potential etiologies of headache and neurologic complaints in the pregnant and post partum patient including, pre-eclampsia, stroke, cerebral venous thrombosis, and intraparenchymal hemorrhage.
- Discuss imaging modalities for neurologic emergencies in pregnancy and how or if it differs from the non-pregnant patient.
- Discuss management of neurologic emergencies in pregnancy including treatment for seizure.

Problems in the Pregnant Patient: FAST FACTS

Faculty: Kathleen Kerrigan, MD, FACEP; Sarah Manning, MD; Camiron L. Pfennig, MD, FACEP

This fast facts course will cover multiple topics affecting pregnant patients presenting to the ED. Topics presented will include PE in the pregnant patient, the peri-mortem C-section, postpartum cardiomyopathy, ruling out appendicitis in pregnancy, and UTIs in the pregnant patient.

- Discuss treatment & diagnosis of UTI in pregnancy.
- Discuss treatment & diagnosis of chest pain the pregnant patient including pulmonary embolism and post partum cardiomyopathy.
- Discuss how to perform peri-mortem C-section.
- Discuss how to diagnose appendicitis in the pregnant patient.



Courses by Track

Sex 911: Genitourinary Emergencies Sustained During Sex

Faculty: Lauren Westafer, DO, MPH, MS

As uncomfortable as it can be to discuss for you and the patient, sex can be dangerous; along with danger, comes injury. This lecture will cover a range of potential complications that patients encounter during sex that can incur significant morbidity. The speaker will cover which injuries we need to consult our urology and OB/GYN colleagues for and which ones EM providers can safely treat and discharge. Treatment of priapism, penial fracture, vaginal lacerations, and rectal foreign bodies will also be covered.

- Demonstrate the best practice in the management of priapism, penial fracture, vaginal lacerations, and genital injuries.
- Identify when to consult urology or OB/GYN in management of patients with various urogenital injuries.
- Determine the appropriate disposition of patients with sex-related urogenital emergencies.