

Perlman Emergency Fellowship
NorthShore Health System
Syllabus: Endocrine and Infectious Disease

Length: Didactic hours: 10
Lab hours: 2 (includes sim lab, journal club, radiology time, etc)
Clinical hours: TBD

Faculty: Ali Ruiz, MS, PA-C, Program Director
Myriam Riboh, MS, PA-C

Course Description: This emergency medicine fellowship module will outline the common endocrine and Infectious Disease processes that present in the ED.

Course Outcomes:

1. List common endocrine emergencies seen in the ED
 2. Describe the pathophysiology of DM, thyroid disease, adrenal and pituitary disorders
 3. Outline the common signs and symptoms of endocrine emergencies in the ED
 4. Interpret labs results relating to endocrine disorders
 5. Develop a treatment plan for a patient presenting with an endocrine emergency
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1. Discuss common dermatologic infections seen in the ED
 2. Formulate diagnostic and treatment plan for dermatologic infections
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3. Describe the pathophysiology of HIV/AIDS
 4. List AIDS determining criteria
 5. Discuss current treatment and counseling for patients with HIV/AIDS
 6. Evaluate patient with HIV/AIDS and be able to formulate treatment plan related to ED presentation
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7. Describe presentation, signs and symptoms of GC, Chlamydia, BV, trichomonas, and other STDs
 8. Order and interpret diagnostic labs for these infections
 9. Select appropriate treatment plan for each STD based on common resistance patterns

Teaching methods: Didactic lectures/discussions, case studies, assigned readings, and other materials as assigned. Participation in simulation and other lab experiences. Precepted clinical hours.

Evaluation: 1. Weekly meeting with Fellowship Director to include discussion of exemplar case from clinical experiences
2. Simulation case study with evaluation
3. Evaluation of clinical preceptor
4. Evaluation of clinical procedures log

Course materials : Tintinalli, J. E., Stapczynski, J.S., Cline, D.M., Ma, O.J., Cydulka, R.K., Meckler, G. D. (2011) Tintinalli's Emergency Medicine A Comprehensive Study Guide (7th edition)
Adams (need info)
Additional materials as assigned

Attachments:

1. Topical outline
2. Schedule
3. Details related to assignments, if any
4. Locations of clinical experiences and information about the site
5. Procedure list