

2020-2021 Catalog

Infectious Diseases with focus on HIV & Hepatitis - Jacksonville

MED E 42J | 4th Year Elective | Internal Medicine | Clinical Science

MDT 7200

Prerequisites

4th year medical student

Course Description

Medical students will learn the fundamentals of evaluating clinical infections in an outpatient setting. The student will have the opportunity to join faculty members at the University of Florida Center for HIV/AIDS Research, Education and Services (UF CARES) program. The clinic is the primary provider for HIV infected patients, and students will learn the pathogenesis of HIV, become familiar with most antiretroviral medications, and have the opportunity to learn about opportunistic infections and their prophylaxis. They will also have the opportunity to see patients with sexually transmitted diseases and a wide range of acute and chronic infections with a heavy emphasis on HIV/AIDS, including indigent and insured patients, of both sexes and a wide range of ages. Medical students will play an important role in the management of these patients. They are expected to read the literature about their patients and attend/participate in didactic conferences including Grand Rounds and clinical conferences in HIV and Infectious Disease.

Course Faculty and Staff

- [Mobeen H Rathore MD](#) (Co-Director)
- [Dani Brown](#) (Course Staff)
- [Dawn DeSantis](#) (Course Staff)

Meeting Place and Time

UF CARES, 3rd Floor, Clinical Center

Course Materials

Mandell, Douglas, and Bennett's Principles and Practice of Infectious Diseases: 7th edition (available through Borland library)

Infectious Diseases A Clinical Short Course 3/E (In Thirty Days Series) 3rd Edition
by Frederick Southwick

www.cdc.gov

<http://www.fcaetc.org/>

<http://aidsinfo.nih.gov/guidelines>

HIV Dermatology: <https://www.aad.org/education/basic-derm-curriculum/suggested-order-of-modules/hiv-dermatology>

Classes Offered

Period	Length	Credits	(Avail / Max) Slots
Period 1	4 Weeks (May 11 - Jun 6)	4	(1 / 1)
Period 2	4 Weeks (Jun 7 - Jul 4)	4	(1 / 1)
Period 3	4 Weeks (Jul 5 - Aug 1)	4	(1 / 1)
Period 4	4 Weeks (Aug 2 - Aug 29)	4	(1 / 1)
Period 5	4 Weeks (Aug 30 - Sep 26)	4	(1 / 1)
Period 6	4 Weeks (Sep 27 - Oct 24)	4	(1 / 1)
Period 7	4 Weeks (Oct 25 - Nov 21)	4	(1 / 1)
Period 8	4 Weeks (Nov 22 - Dec 18)	4	(1 / 1)
Period 9	4 Weeks (Jan 4 - Jan 30)	4	(1 / 1)
Period 10	4 Weeks (Jan 31 - Feb 27)	4	(1 / 1)
Period 11	4 Weeks (Feb 28 - Mar 27)	4	(1 / 1)

Period	Length	Credits	(Avail / Max) Slots
Period 12	4 Weeks (Mar 28 - Apr 24)	4	(1 / 1)
Period 13	4 Weeks (Apr 25 - May 14)	4	(1 / 1)

Evaluated Competencies

#1 Professionalism

Educational Objectives: Student will be expected to show respect for colleagues and patients; and compassion for patient and families. Student will follow highest ethical standards; and follow all the rules and regulations and HIPAA standards.

Method of Evaluation: Preceptor observation.

#2 Patient Care

Educational Objectives: Student will demonstrate ability to gather appropriate patient management data; and to present this in oral and written form.

Method of Evaluation: Preceptor observation. Review of write-ups.

#3 Medical Knowledge

Educational Objectives: Student will be expected to have the understanding and knowledge of epidemiology; etiology; pathophysiology; clinical features; differential diagnosis; diagnosis; treatment and outcome of common infectious diseases. Student will be required to attend the weekly educational conferences; Infectious Diseases lectures; monthly HIV Grand Rounds;

Method of Evaluation: Student will be evaluated by faculty during the rotation during one to one teaching sessions.

#4 Practice-Based Learning

Educational Objectives: Student will demonstrate ability to perform self-directed activities to increase knowledge.

Method of Evaluation: Student will be asked to give at least one oral presentation about a topic selected by the student in consultation with the faculty. Student will be asked to do literature searches for topics associated with the patients they are following.

#5 Interpersonal and Communication Skills

Educational Objectives: Student will be expected to communicate patient care issues to faculty and staff.

Method of Evaluation: Preceptor observation.

#6 Systems-Based Practice

Educational Objectives: Student will gain an understanding of the multidisciplinary approaches to patient care.

Method of Evaluation: Attendance and participation in departmental multidisciplinary meetings.