

2021-2022 Catalog

Nephrology Consult Service - Jacksonville

MED E 6J | 4th Year Elective | Internal Medicine | Clinical Science

MDT 7200 | Nephrology Consult Svc Jax

Prerequisites

4th year medical student

Course Description

This course will provide an introduction to an understanding of clinical nephrology, including acute and chronic hemodialysis, continuous renal replacement therapy, peritoneal dialysis, renal transplantation, hypertension, and all forms of fluid, acid-base and electrolyte disturbances. The course will include inpatient consultation of acute and chronic patients. Students will also observe outpatient clinics with the Nephrology Team to gain an understanding of the diagnoses and treatment of with a large variety of different renal diseases.

Course Faculty and Staff

- [Liz Cowart](#) (Unknown)
- [Vishal Jaikaransingh](#) (Director)
- [Elisa Sottile MD](#) (Co-Director)
- [Dani Brown](#) (Course Staff)
- [Jessica McDonald-Jazrawi](#) (Course Staff)
- [Frank J Genuardi MD, MPH](#) (Other Faculty)

Meeting Place and Time

580 W 8th St, Tower 1, 5th Floor, Suite 513, at 0900 on first day of rotation.

Course Materials

Recommended texts: Schrier's Renal and Electrolyte Disorders, 2010; Primer on Kidney Diseases : Gilbert & Weiner; 6th Edition. Selected articles provided during rotation.

Additional Information

Additional information provided at beginning of rotation.

Classes Offered

Period	Length	Credits	(Avail / Max) Slots
Period 1	4 Weeks (May 10 - Jun 6)	4	(1 / 1)
Period 1	First 2 Weeks (May 10 - May 23)	2	(1 / 1)
Period 1	Second 2 Weeks (May 24 - Jun 6)	2	(1 / 1)
Period 2	4 Weeks (Jun 7 - Jul 4)	4	(1 / 1)
Period 2	First 2 Weeks (Jun 7 - Jun 20)	2	(1 / 1)
Period 2	Second 2 Weeks (Jun 21 - Jul 4)	2	(1 / 1)
Period 3	4 Weeks (Jul 5 - Aug 1)	4	(1 / 1)
Period 3	First 2 Weeks (Jul 5 - Jul 18)	2	(1 / 1)
Period 3	Second 2 Weeks (Jul 19 - Aug 1)	2	(1 / 1)
Period 4	4 Weeks (Aug 2 - Aug 29)	4	(1 / 1)
Period 4	First 2 Weeks (Aug 2 - Aug 15)	2	(1 / 1)
Period 4	Second 2 Weeks (Aug 16 - Aug 29)	2	(1 / 1)
Period 5	4 Weeks (Aug 30 - Sep 26)	4	(1 / 1)

Period	Length	Credits	(Avail / Max) Slots
Period 5	First 2 Weeks (Aug 30 - Sep 12)	2	(1 / 1)
Period 5	Second 2 Weeks (Sep 13 - Sep 26)	2	(1 / 1)
Period 6	4 Weeks (Sep 27 - Oct 24)	4	(1 / 1)
Period 6	First 2 Weeks (Sep 27 - Oct 10)	2	(1 / 1)
Period 6	Second 2 Weeks (Oct 11 - Oct 24)	2	(1 / 1)
Period 7	4 Weeks (Oct 25 - Nov 21)	4	(1 / 1)
Period 7	First 2 Weeks (Oct 25 - Nov 7)	2	(1 / 1)
Period 7	Second 2 Weeks (Nov 8 - Nov 21)	2	(1 / 1)
Period 8	4 Weeks (Nov 22 - Dec 19)	4	(1 / 1)
Period 8	First 2 Weeks (Nov 22 - Dec 5)	2	(1 / 1)
Period 8	Second 2 Weeks (Dec 6 - Dec 19)	2	(1 / 1)
Period 9	4 Weeks (Jan 3 - Jan 30)	4	(1 / 1)
Period 9	First 2 Weeks (Jan 3 - Jan 16)	2	(1 / 1)

Period	Length	Credits	(Avail / Max) Slots
Period 9	Second 2 Weeks (Jan 17 - Jan 30)	2	(1 / 1)
Period 10	4 Weeks (Jan 31 - Feb 27)	4	(1 / 1)
Period 10	First 2 Weeks (Jan 31 - Feb 13)	2	(1 / 1)
Period 10	Second 2 Weeks (Feb 14 - Feb 27)	2	(1 / 1)
Period 11	4 Weeks (Feb 28 - Mar 27)	4	(1 / 1)
Period 11	First 2 Weeks (Feb 28 - Mar 13)	2	(1 / 1)
Period 11	Second 2 Weeks (Mar 14 - Mar 27)	2	(1 / 1)
Period 12	4 Weeks (Mar 28 - Apr 24)	4	(1 / 1)
Period 12	First 2 Weeks (Mar 28 - Apr 10)	2	(1 / 1)
Period 12	Second 2 Weeks (Apr 11 - Apr 24)	2	(1 / 1)
Period 13	4 Weeks (Apr 25 - May 20)	4	(1 / 1)
Period 13	First 2 Weeks (Apr 25 - May 8)	2	(1 / 1)
Period 13	Second 2 Weeks (May 9 - May 20)	2	(1 / 1)

Evaluated Competencies

#1 Professionalism

Educational Objectives: 1. Interact with patients and their families with respect and cognizance of cultural background 2. Approach each patient encounter with a commitment to learn

Method of Evaluation: Direct observation and dialogue, one on one and in small groups.

#2 Patient Care

Educational Objectives: 1. Gather accurate historical information, including obtaining previous outside records if needed. 2. Perform complete physical examinations with particular emphasis on renal biology. 3. Develop and communicate clear consultative recommendations in conjunction with the attending physician.

Method of Evaluation: Direct observation and dialogue, one on one and in small groups.

#3 Medical Knowledge

Educational Objectives: 1. Read a general textbook or review article which focuses on the condition or illness of patients you see in clinic or on consultative rounds. 2. Attend the thrice weekly lecture series 3. Use information technology effectively.

Method of Evaluation: Direct observation and dialogue, one on one and in small groups.

#4 Practice-Based Learning

Educational Objectives: 1. Assimilate data from scientific studies to apply to individual patient care decisions. 2. Use information technology effectively.

Method of Evaluation: Direct observation and dialogue, one on one and in small groups.

#5 Interpersonal and Communication Skills

Educational Objectives: 1. Communicate clearly and concisely with the health care team. 2. Provide information to patients and families to allow them to understand the medical illness and make health care decisions.

Method of Evaluation: Direct observation and dialogue, one on one and in small groups.

#6 Systems-Based Practice

Educational Objectives: 1. Understand the multiple systems needed to allow successful transition from inpatient to outpatient. 2. Work with the Nephrology patient care manager to develop necessary support for patient care.

Method of Evaluation: Direct observation and dialogue, one on one and in small groups.