

# 2024-2025 Catalog

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## Nephrology Consult Service - Jacksonville

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

**MDT 7200 | Nephrology Consult Svc Jax**

### Course Description

This course will provide an understanding of clinical nephrology at an introductory level, including acute and chronic hemodialysis, continuous renal replacement therapy, peritoneal dialysis, renal transplantation, hypertension, and all forms acid-base and electrolyte disorders. Students will also gain exposure to inpatient consultation of acute and chronic patients and observe outpatient clinics to gain an understanding of the diagnoses and treatment for a large variety of different renal diseases.

### Course Faculty and Staff

- [Liz Cowart](#) (Unknown)
- [Kody Ebach\\*](#) (Unknown)
- [Vishal Jaikaransingh](#) (Director)
- [Elisa Sottile MD](#) (Co-Director)
- [Dani Brown](#) (Course Staff)
- [Jessica McDonald-Jazrawi](#) (Course Staff)
- [Lavetta Jones](#) (Course Staff)
- [Jennifer R. Hamilton BA](#) (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 the rotation. Student will receive a welcome email with reporting instructions 1 week prior to course start.

### Course Materials

Recommended texts:

Clinical Physiology of Acid-Base & Electrolyte Disorders. 5th Ed. Authors Burton David Rose, MD and Theodore W. Post, MD. ISBN-13: 978-0071346825.

Selected articles will be provided during the rotation.

### Additional Information

Jessica McDonald-Jazrawi, MBA, C-TAGME, Clerkship Coordinator, email: [jessica.mcdonald-jazrawi2@jax.ufl.edu](mailto:jessica.mcdonald-jazrawi2@jax.ufl.edu), phone: (904) 244-3092

Grading: Satisfactory/Unsatisfactory

### Classes Offered

<b>Period</b>	<b>Length</b>	<b>Credits</b>	<b>(Avail / Max) Slots</b>
Period 1	4 Weeks (May 13 - Jun 9)	4	(2 / 2)
Period 1	First 2 Weeks (May 13 - May 26)	2	(2 / 2)
Period 1	Second 2 Weeks (May 27 - Jun 9)	2	(2 / 2)
Period 2	4 Weeks (Jun 10 - Jul 7)	4	(2 / 2)
Period 2	First 2 Weeks (Jun 10 - Jun 23)	2	(2 / 2)
Period 2	Second 2 Weeks (Jun 24 - Jul 7)	2	(2 / 2)
Period 3	4 Weeks (Jul 8 - Aug 4)	4	(2 / 2)
Period 3	First 2 Weeks (Jul 8 - Jul 21)	2	(2 / 2)
Period 3	Second 2 Weeks (Jul 22 - Aug 4)	2	(2 / 2)
Period 4	4 Weeks (Aug 5 - Sep 1)	4	(2 / 2)
Period 4	First 2 Weeks (Aug 5 - Aug 18)	2	(2 / 2)
Period 4	Second 2 Weeks (Aug 19 - Sep 1)	2	(2 / 2)
Period 5	4 Weeks (Sep 2 - Sep 29)	4	(2 / 2)
Period 5	First 2 Weeks (Sep 2 - Sep 15)	2	(2 / 2)
Period 5	Second 2 Weeks (Sep 16 - Sep 29)	2	(2 / 2)
Period 6	4 Weeks (Sep 30 - Oct 27)	4	(2 / 2)
Period 6	First 2 Weeks (Sep 30 - Oct 13)	2	(2 / 2)
Period 6	Second 2 Weeks (Oct 14 - Oct 27)	2	(2 / 2)
Period 7	4 Weeks (Oct 28 - Nov 24)	4	(2 / 2)

<b>Period</b>	<b>Length</b>	<b>Credits</b>	<b>(Avail / Max) Slots</b>
Period 7	First 2 Weeks (Oct 28 - Nov 10)	2	(2 / 2)
Period 7	Second 2 Weeks (Nov 11 - Nov 24)	2	(2 / 2)
Period 8	4 Weeks (Nov 25 - Dec 22)	4	(2 / 2)
Period 8	First 2 Weeks (Nov 25 - Dec 8)	2	(2 / 2)
Period 8	Second 2 Weeks (Dec 9 - Dec 22)	2	(2 / 2)
Period 9	4 Weeks (Jan 6 - Feb 2)	4	(2 / 2)
Period 9	First 2 Weeks (Jan 6 - Jan 19)	2	(2 / 2)
Period 9	Second 2 Weeks (Jan 20 - Feb 2)	2	(2 / 2)
Period 10	4 Weeks (Feb 3 - Mar 2)	4	(2 / 2)
Period 10	First 2 Weeks (Feb 3 - Feb 16)	2	(2 / 2)
Period 10	Second 2 Weeks (Feb 17 - Mar 2)	2	(2 / 2)
Period 11	4 Weeks (Mar 3 - Mar 30)	4	(2 / 2)
Period 11	First 2 Weeks (Mar 3 - Mar 16)	2	(2 / 2)
Period 11	Second 2 Weeks (Mar 17 - Mar 30)	2	(2 / 2)
Period 12	4 Weeks (Mar 31 - Apr 27)	4	(2 / 2)
Period 12	First 2 Weeks (Mar 31 - Apr 13)	2	(2 / 2)
Period 12	Second 2 Weeks (Apr 14 - Apr 27)	2	(2 / 2)
Period 13	4 Weeks (Apr 28 - May 25)	4	(2 / 2)
Period 13	First 2 Weeks (Apr 28 - May 11)	2	(2 / 2)

Period	Length	Credits	(Avail / Max) Slots
Period 13	Second 2 Weeks (May 12 - May 25)	2	(2 / 2)

## Evaluated Competencies

### #1 Professionalism

**Educational Objectives:** Demonstrate respect for patients, families, and members of the health care team. Demonstrate an attitude of caring. Preserve patient confidentiality and demonstrate knowledge about HIPAA regulations. Approach each patient encounter with a commitment to learn. Arrive on time for all didactics, clinics, and procedures.

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

### #2 Patient Care

**Educational Objectives:** Conduct efficient and comprehensive medical interviews and physical examinations by recording accurate information. Integrate information from the medical history and physical examination, with particular emphasis on gastroenterology and liver findings, into a coherent problem list/differential diagnosis. Develop and communicate clear consultative recommendations in conjunction with the attending physician and use this information to determine cost-effective test ordering. Seek opportunities to observe appropriate medical procedures based on findings.

**Method of Evaluation:** Faculty observation during attending rounds/procedures and feedback from fellows.

### #3 Medical Knowledge

**Educational Objectives:** Learn the workflow of the nephrology service. Learn to evaluate and assist in the formation of a plan of care for the various disorders and diseases commonly found within this subspecialty. Students are expected to review general textbooks or review articles, which focus on the condition or illness of patients seen in clinic or on consultative rounds, attend the weekly lecture series, and use information technology effectively.

**Method of Evaluation:** Faculty observation during attending rounds/procedures and feedback from fellows.

### #4 Practice-Based Learning

**Educational Objectives:** Regularly identify gaps in knowledge and seek answers to those questions from faculty, fellows, and current medical literature. Demonstrate skills in principles of evidence-based medicine and an ability to critically appraise available evidence. Assimilate data from scientific studies to apply to individual patient care decisions. Share the results of knowledge discovered with their team. Self-evaluate the effectiveness of care provided to their patients.

**Method of Evaluation:** Faculty observation during attending rounds/procedures and feedback from fellows.

### #5 Interpersonal and Communication Skills

**Educational Objectives:** Interact with patients, family members, and the health care team, in a clear and concise manner that begets confidence, trust, and cooperation. Provide information to patients and families through active listening allowing them to understand the medical illness, formulate open-ended questions, and make health care decisions. Engage in teamwork.

**Method of Evaluation:** Faculty observation during attending rounds/procedures and feedback from patients, family members, and fellows.

### #6 Systems-Based Practice

**Educational Objectives:** Demonstrate an awareness of resources (e.g. social support, educational, financial, access to care, etc.) needed by patients to effectively maintain their health and manage disorders and/or diseases. Demonstrate the ability to understand the multiple systems needed to allow successful transition from inpatient to outpatient care. Engage with the nephrology patient care manager to develop necessary support for patient care.

**Method of Evaluation:** Faculty observation during attending rounds/procedures and feedback from fellows.