

Sign-up Codes: Requires drop/add code

Faculty In Charge Of Course:	Kevin Finkel, M.D.
Participating Faculty:	Drs. Donald Molony, Kevin Finkel, Andrew Kahn, Bruce Kone, Jayarama Guntupalli, Akinson Dosekun, and Glen McDonald
Location:	4.130 Medical School Building
Offered:	Each period
Max. # Students/Period:	1

Course Objective**Material Covered:**

Understanding of normal and abnormal fluid and acid base electrolyte physiology; and
 Understanding of pathogenesis, clinical expression, diagnosis, and therapy of acute and chronic renal disease with emphasis on acute renal failure in the ICU patient.

Skills Acquired:

Develop skills in providing meaningful consultation in acute care subspecialty with emphasis on pathophysiology. Rudimentary skills in acute dialysis will be acquired, including temporary access placement.

Activities Of Elective

Number Of New Patients/Student/Week: 2-3

Responsibilities Of Student For Assigned Patients:

Does history/physical:	Yes
Who critiques:	Attending physician, resident, and/or fellow
Follows patients, with appropriate notes as needed:	Yes
Who supervises:	Attending physician and/or fellow
Does student see ambulatory patients:	Yes

Procedures	Observe	Perform
Hemodialysis & peritoneal dialysis	X	
Renal biopsies	X	
Placement of hemodialysis & peritoneal dialysis access		X
CVVH/CVVHD	X	

Scheduled Duties of Student:

Frequency of rounds on patients:	Daily
Presents patients to preceptor or attending physician:	Yes
Weekly schedule of required teaching sessions:	Clinical rounds with attending physician and house staff, 6 times/week; outpatient and nephrology clinic weekly; clinical nephrology conferences, 2 times/week (includes case conference, biopsy conference, clinical journal club, or core curriculum on twice weekly rotation format)

Describe Optional Rounds And Activities, If Any:

None

Other Required Activities:

Reading/review of current literature:	Yes
Writing or Presenting a paper:	No

How Is Student Evaluated:

Based on performance on rounds and conferences

Who Evaluates Students:

Attending physician

Unique Features Of This Elective:

This elective is unique in the scope of the curriculum including core material relating to fluid and electrolyte disorders and renal failure which is covered each month with each group of students.