

DALLAS MEDICAL CENTER

Methodist Dallas Medical Center Nephrology Fellowship Program

ACGME Accredited since 2012

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Nephrology Program Overview

- Year ACGME-accredited clinical program
- We are doing the self-study for accreditation, and we are expecting a site visit in 2019
- Number of Fellows: 2 per year
- Nephrology Board Passing Rate: 100%



Nephrology Fellowship

2 year clinical program that offers extensive training in:

- General, clinical and intensive care nephrology
- Hemodialysis (including home hemodialysis); continuous renal replacement therapies; inpatient and outpatient kidney transplant experiences
- Kidney stones and metabolic bone disease
- Peritoneal dialysis
- Glomerular diseases
- Hypertension
- Acid base and electrolyte disorders
- Interventional nephrology
- Nephropathology
- NxStage machine and PD modalities



Curriculum

ROTATIONS	I ST YEAR	2 ND YEAR
Methodist Consult	4 months	4 months
Charlton Consult	2 months	I months
Transplant (inpatient)	2 months	I month
Dallas Transplant Institute (outpatient)	2 months	I month
Home Hemo/PD		I month
Research	I month	I month
Electives	I month	2 months
ICU		I month

CONTINUITY CLINICS	ISTYEAR	2 ND YEAR
Outpatient Hemodialysis Rotation	6 months	6 months
Peritoneal Dialysis Rotation	12 months	12 months
Chronic Kidney Disease Clinic (Golden Cross)	12 months	I2 months



Methodist Dallas Consult Rotation

- Rounding with Dr. Collazo, Dr. Chowdhury, Dr. Linenfelser, or Dr. Pariti (full-time faculty)
- Fellows will round, write progress notes and orders and discuss cases with attendings
- Discuss biopsies with renal pathologist
- Daily census of 10-20 patients
- Consults come from MICU, SICU, OBGYN, Internal Medicine, ER
- ▶ 1.5 2 days of admitting per week
- General, clinical and intensive care nephrology
- Inpatient hemodialysis
- All kinds of continuous renal replacement therapies
- Kidney stones and metabolic bone disease
- Peritoneal diseases
- Glomerular diseases
- Hypertension
- Acid base electrolyte disorders
- Nephropathology



Methodist Charlton Rotation

- Methodist Charlton is a 305-bed hospital located eleven miles south of Methodist Dallas
- Rounding with Dr. Pancorvo, Dr. Skluzacek, Dr. Fuquay, or Dr. Kodali
- Fellows will round, write progress notes and orders and discuss cases with the attendings
- Daily census of 10-20 patients
- Consults mainly from ICU, Internal Medicine and the ER
- ▶ 1.5 2 days of admitting per week
- General, clinical and intensive care nephrology
- Inpatient hemodialysis
- All kinds of continuous renal replacement therapies
- Kidney stones and metabolic bone disease
- Peritoneal diseases
- Glomerular diseases
- Hypertension
- Acid base electrolyte disorders
- Nephropathology





Inpatient Transplant Rotation

- Rounding with Dr. Castillo, Dr. Fa, Dr. Qureshi, Dr. Umber
- Fellows will round, write progress notes and orders and discuss cases with the attendings
- Discuss transplant biopsies with renal pathologist
- Daily census of 10-20 patients
- See transplant consults (kidney, pancreas and liver)
- Fellows are usually the primary physicians and manage immunosuppression
- New and chronic transplant recipients
- Consult for patients with end-stage liver disease and liver transplant patients
- ▶ All kinds of continuous renal replacement therapies
- Inpatient and outpatient kidney transplant experiences
- Nephropathology



DTI (Outpatient Transplant)

- Outpatient transplant continuity clinic
- Follow-up transplant patients
- Centralize in post-transplant patient care
- Discuss cases with Dr. Nesser and other transplant nephrologists
- Allscripts notes
- Light rotation compared to Inpatient Transplant



Home Hemo/PD (2nd Year Only)

- Rotate with Dr. Shetty, Dr. Velez, Dr. Sebastian and Dr. Fuquay, or Dr. Pancorvo
- Home hemodialysis and PD patients
- Become familiar with NxStage machine and various home dialysis modalities

ICU Rotation (New Rotation for 2nd Year Only)

- Rotate in ICU with consult nephrologists
- See all Nephrology ICU consults
- Place temporary Dialysis Catheters
- Round with Intensivists and IM Residents
- No week night on call
- Round on Saturdays, AM only, except Saturdays after weekend on-call



Research Rotation

- You will be assigned to work with an attending physician on a project such as:
 - > A case report
 - > A research paper
 - > A poster presentation at a conference
 - Complete online CITI Training for research
- You will meet weekly with a proctor to discuss progress of your project



Elective Rotations

- Interventional nephrology
- Peritoneal dialysis or home hemodialysis
- Clinic rotations with Dr. Sebastian (outpatient nephrology)
- Additional month in transplantation
- Additional month of research
- Inpatient and outpatient kidney transplant experiences
- Kidney stone and metabolic bone disease
- Peritoneal dialysis and home hemodialysis
- Hypertension
- Interventional nephrology
- Nephropathology
- NxStage machine and PD modalities



Continuity Clinics

- Fellows have outpatient CKD clinics every Thursday afternoon from I-5 pm at the Golden Cross Academic Clinic
- Attending physicians: Dr. Sebastian and Dr. Collazo
- Clinic is equipped with a centrifuge and microscope for on-site urinalysis
- Fellows assist each other during clinics
- Management of patients with CKD, glomerular diseases, kidney stones, hypertension and electrolyte disorders



Outpatient Hemodialysis Rotation

- Fellow is assigned to a Dialysis Unit with Dr. Sebastian, Dr. Velez, or Dr. Chowdhury to cover one dialysis shift
- Monday AM shifts
- One year of weekly shifts, beginning January of your first year and ending December of your second year
- Each fellow will have their own dialysis shift (10-20 patients); make weekly rounds and attend a monthly quality meeting with the attending physician and nursing staff
- This prepares fellows for private practice
- Hemodialysis (including home hemodialysis)
- NxStage machine and PD modalities



Peritoneal Dialysis Rotation

- Each fellow spends one Thursday afternoon per month at the Outpatient Peritoneal Dialysis Clinic under the supervision of Dr. Shetty (they do not attend Golden Cross Clinic on this day)
- Each fellow will follow an average of 5-10 patients per month
- Peritoneal dialysis
- NxStage machine and PD modalities



Procedures

First Year Procedures:

- Temporary dialysis catheter placement
- Urinalysis & Urine Sediment
- Kidney Biopsy
- Peritoneal dialysis
- ▶ Hemodialysis, PD, CRRT and SLED count as procedures
- Fellows are responsible for logging procedures in MedHub

Second Year Procedures:

- Plasmapheresis
- Kidney biopsy
- Fellows are responsible for logging procedures in MedHub



Conferences

- Usually 3 conferences per week
 - > Hemodialysis, CKD, GNs, Acid/Base, Electrolytes, Transplant, etc...
 - Monthly Journal Clubs
 - One fellow presentation, per month, starting in September of your 1st year
- Monthly Nephropathology Lectures with Dr. Lytvak (Renal Pathologist)
- Monthly Grand Rounds
- Nephrology Board and In-Training Exam review sessions
- NephSap review sessions
- Lunch is served at all conferences



Hospital Involvement

- Each fellow will be assigned (on an annual basis) to participate in at least one of the hospital 'quality of care' meetings such as: PCAR, IM QA, GMEC
- We encourage our fellows to participate in other academic conferences including Medicine Grand Rounds, M&M Conference, and CPC
- We have a monthly fellows' meeting, usually on the first Thursday of each month, where we discuss our monthly call schedule and lecture schedule, and we want to hear and discuss any issues. This is a meeting for the fellows to have a voice!!



Calls

Home Calls

	I st Year	2 nd Year
Weeknights	3/month (Monday/Thursday)	2/month (Tuesday)
Weekends	I/month (Saturday)	I/month (Saturday)

- Weekend rounds are Saturday/Sunday; fellows are on-call Saturday night ONLY
- Friday and Sunday nights are FREE
- After weeknight calls, fellows round and then go home by 12 pm.
 - ACGME rules
- Private call room is located on the 3rd floor, room 3368.