Diagnostic Radiology Residency

UT Southwestern Medical Center
Chairman of the Department of Radiology

Neil M. Rofsky, M.D., F.A.C.R.
Professor and Chairman, Radiology
Effie and Wofford Cain Distinguished Chair in Diagnostic Imaging
Director, Advanced Imaging Research Center
Program Director
Craig Morriss, M.D.
Professor, Radiology
Pediatric Neuroradiology

Mark Reddick, M.D.
Assistant Professor, Radiology
Vascular and Interventional Radiology

Lindsay Compton, M.D.
Assistant Professor, Radiology
Breast Imaging

Jeannie Kwon, M.D.
Assistant Professor, Radiology
Pediatric Radiology
Radiology Residency

- Abundant, diverse opportunities
- Excellent, stable clinical faculty
- Friendly work environment
UTSW Radiology Residency

- Two new hospitals
- Extensive new faculty recruitment
- Large university-based program
- Comprehensive exposure to all training areas
- Extensive research resources
- Hands-on training experience
- Excellent record of performance on Board examinations
- Success in fellowship and job placement
Whether you choose private practice or a career in academic radiology – UT Southwestern will prepare you to be a leader
Residents and Fellows

- 52 Diagnostic Radiology Residents
- 1 Nuclear Medicine Resident
- 25 Fellows
Campus Overview

- Radiology
  - 133 Clinical Radiology Faculty
  - 35 PhD Radiology Research Faculty

- Overall
  - 1482 Clinical Residents
  - CUH – 460 beds
  - New Parkland – 862 beds
  - Children’s Health – 406 beds
Our Training Foundations

Diagnostic Radiology Residency Rotations

- Parkland Health Hospital System: 132 Weeks
- Clements University Hospital: 60 weeks
- Children's Medical Center: 12 Weeks
- AIRP: 4 weeks

UT Southwestern Medical Center
Parkland Hospital

- Mission to serve the citizens of Dallas County
- Mission to provide healthcare to the underserved
- Mission to provide an optimal training experience for undergraduate and graduate medical education
- 2.1 million square feet, 17 stories, 862 beds
Clements University Hospital

- A world-class University teaching hospital
- Newly opened in December 2014
- State of the art cardiovascular, transplant, pulmonary, neurosurgical and neonatal services
- Full service 7x24 Emergency Department
- Complete state of the art imaging services and VIR
- https://vimeo.com/110293581
UT Southwestern Outpatient Imaging Services

- Simmons Cancer Center – Breast Imaging
- Rogers MRI and PET Imaging
- Advanced Imaging Research Center
Children’s Health

- One of top 25 children’s hospitals
- All pediatric and surgical specialties
- Wide referral base
- Two main campuses
- Large imaging department with busy VIR service
Radiology Divisions

- Neuroradiology
- Abdominal Radiology
- Cardiothoracic Imaging
- MR Imaging
- Interventional Radiology
- Nuclear Medicine
- Breast Imaging
- Ultrasound
- Pediatrics
- Pediatric Neuro
- Pediatric IR
- Musculoskeletal Radiology
Division Chiefs

- Neuroradiology – Joe Maldjian, MD
- Cardiothoracic – Suhny Abbara, MD
- Musculoskeletal – Avneesh Chhabra, MD
- Body MRI – Ivan Pedrosa, MD
- Abdominal Imaging – Julia Fielding, MD
- Vascular Interventional – Sanjeeva Kalva, MD
- Pediatric – Nancy Rollins, MD
- Breast Imaging – Phil Evans, MD
- Research – Robert Lenkinski, PhD
- Informatics – Ron Peshock, MD
Diagnostic Radiology

- Selective 4-year program
First Year Core Curriculum

- PHHS Chest
- PHHS Body CT
- PHHS US
- PHHS Neuro CT
- PHHS/CUH Neuro MR/ENT
- PHHS Fluoroscopy
- UT Body MR
- CUH Chest
- CUH Non-invasive Vascular Imaging
- PHHS VIR
- PHHS Musculoskeletal
- PHHS Nuclear Medicine
36 Month Curriculum

- ALL basic curriculum completed prior to CORE exam
  - No resident will go into CORE unprepared
- Strong focus on advanced imaging
  - Education and career preparation as priority
- Progressive foundations to prepare for call responsibilities
Senior Year in Radiology

- Elective block format with rotations available in:
  - Neuro
  - MSK
  - VIR
  - MRI
  - Abdominal Imaging
  - Women’s Imaging
  - Research
  - Senior Procedures

- Requirements
  - Nuclear Medicine
  - Breast Imaging
  - Service Requisites
  - Night Float

UT Southwestern Medical Center
Senior Procedures Rotation

- 4-week procedural rotation
  - VIR
  - Body
  - Neuro IR
  - Chest
Senior VIR Elective

- 16-24 week core rotation for residents entering VIR fellowships
  - To prepare for increased training requirements in VIR
- 4-week senior elective rotations in VIR also available for residents not entering VIR fellowships
  - To build on procedure skills
American Board of Radiology

- CORE examination
  - Image-rich computer-based core exam with integrated physics
    - 36 months after the beginning of Radiology training
  - Computer-based and image-rich final Certifying Examination in four areas of your choosing + non-interpretive knowledge
    - 15 months after completion of residency
Call Responsibilities

- PHHS
  - Junior call schedule: float rotation for 8 wks
  - Senior call schedule: float rotation for 8 wks

- CMC
  - Separate night float schedule
  - Evening shifts, night float

- CUH
  - Separate night float schedule
  - Evening shifts, night float
Chief Residents

- 2 Senior Chiefs, 1 Junior Chief
- Significant responsibilities in program administration
- Work closely with Program Director and Department Chair
- Integral in program development initiatives

UT Southwestern Medical Center
Information Systems

- PACS – image storage and retrieval in all settings
- Voice recognition dictation
- Powerscribe 360
- EPIC – Electronic Medical Records, Work Orders and Scheduling
- MedHub – Residency software
- STATdx – a web-based decision support system
- RADPrimer – an image-rich web-based teaching guide
Equipment Status

- State-of-the-art imaging resources across campus
Formal Didactic Sessions

- Daily Conferences
- Tuesday “Mega Conferences”
- Physics Boot Camp and Core Review Course
Vascular Interventional Simulation Lab

- Hands-on simulated training
- Integral component of VIR rotations
- Advanced procedure simulation
- Computer feedback and performance evaluation
- Basic angiographic skills
- Peripheral vascular interventions
- Neurointerventional cases
- Venous access phantom training

UT Southwestern Medical Center
Clinician-Scientist Research Track

- UCSD model (Bob Mattrey)
- 5 year training track
  - 1st year - Research year
  - PGY 2-5 Standard Diagnostic Residency
    - 6 weeks each year dedicated to research
    - Senior electives may be dedicated to research
Resident Scholar Track

- Selected residents with demonstrated academic interests
- Research curriculum – lecture series
- Mentorship with UTSW faculty
- Protected research time
- Expectations for publication and presentation
- Goal to build scholarly foundations
- Research Day – year end celebration of achievements
Quality Resident Track

- Mentorship in patient quality and safety principles – applied to Radiology
- Mentorship in successful completion of a Quality/Safety project
- Participation in Quality and Safety Committees across the University
- Instruction utilizing Institute for Healthcare Improvement modules with faculty led discussion groups
Global Health

- Partners in Health
  - Telemedicine reading of studies from Haiti
- UTSW in Nigeria (On-hold currently)
  - Partnership with a large training hospital
  - Clinical and radiology services
“Revisits” – NOT AT UTSW!

“Recruitment calls” – not performed

“Post-interview contact” – not required or expected

Please feel free to contact us with any questions or concerns you have about our program and these will be answered freely.

RADeducation@utsouthwestern.edu