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
Our Mission...
To grow and sustain a world-class radiology department, characterized by its ability to translate innovations in imaging, information technologies, and image-guided therapies to optimize patient outcomes.

Guided by **six core features**:

- Intellectual vibrancy
- Innovation
- Iteration
- Integrity
- Inspiration
- Impact
Jeannie Kwon, M.D.
Associate Program Director
Assistant Professor, Radiology
Pediatric Radiology

Marco Pinho, M.D.
Associate Program Director
Assistant Professor, Radiology
Neuroradiology

Craig Morriss, M.D.
Professor, Radiology
Pediatric Neuroradiology

Jeannie Kwon, M.D.
Associate Program Director
Associate Professor, Radiology
Pediatric Radiology
LaToya Wright, BBA, C-TAGME
Diagnostic Radiology Residency
Program Coordinator
The Residency
UTSW Radiology Residency

- Abundant, diverse opportunities
- Excellent, stable clinical faculty
- Friendly work environment
The Strengths of UTSW Radiology

- Two new hospitals since December 2014
- Continually expanding faculty
- 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
Your dream for the future will be fulfilled at UT Southwestern as we prepare you…

to be a leader in medicine
Our GME Programs

- 53 Diagnostic Radiology Residents
- 2 Clinician Scientist Track DR Research Residents
- 26 Fellows
The UT Southwestern Campus

- **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
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
- 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
UT Southwestern Outpatient Imaging Services

- Simmons Cancer Center – Breast Imaging
- Rogers MRI and PET Imaging
- Advanced Imaging Research Center - Cyclotron
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
Depth in Sub-specialty 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
- Nuclear Medicine – Rathan Subramanian, 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
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 is our priority
- Progressive foundations in the curriculum to prepare for residents for call
American Board of Radiology Certification

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
UTSW Radiology Board Success

- CORE Exam: 97.5% pass rate first time takers, 2013-16
- Certifying Exam: 100% pass rate first time takers
Fellowship Matches - UTSW Graduates

- UTSW – Neuroradiology, VIR, MSK, Breast Imaging, Body MRI, Pediatrics
- Stanford – Pediatrics, VIR, Neuro
- Stanford – Body MRI
- MGH – Breast Imaging
- Northwestern – Breast Imaging
- MD Anderson – Breast Imaging
- MGH – VIR
- University of Michigan – VIR
- University of Wisconsin - VIR

- Emory – VIR
- Johns Hopkins – VIR
- MD Anderson - VIR
- Medical University of South Carolina – VIR
- Oregon Health Sciences Center - MSK
- University of Utah – Neuroradiology
- The Barrow Neurological Institute – Neuroradiology
- University of Washington – Neuroradiology
- UCSF - Neuroradiology
First Year Core Curriculum

PHHS Cardiothoracic
PHHS Body CT
CUH Body (US + CT)
PHHS Neuro CT PHHS/CUH Neuro
MR/ENT
PHHS Fluoroscopy

CUH Cardiothoracic
CUH Non-invasive Vascular Imaging
PHHS VIR PHHS
Musculoskeletal
PHHS Nuclear Medicine
Senior Year – Advanced Electives

Elective block format with rotations available in:

- Neuro
- MSK
- VIR
- MRI
- Abdominal Imaging
- Women’s Imaging
- Research
- Senior Procedures

Requirements
- Nuclear Medicine
- Breast Imaging
- Night Float

Minimize the required – maximize elective time
Senior Procedures Elective

- 4-week procedural rotation, choose any combination to build your skills
  - VIR
  - Body
  - Neuro IR
  - Chest
Dual Pathway – DR/NM

- Graduate with ABR and ABNM certification
- Optimal for those interested in career with focus in Nuclear Medicine
- Directed by Dr. Rathan Subramanian, Chief of Nuclear Medicine
Information Systems

- PACS – all settings
- Powerscribe voice recognition
- EPIC – electronic medical record
- MedHub – UTSW resident information system
- StatDx and RadPrimer – subscriptions provided
Resident Teaching Opportunities

- UT Southwestern Medical School
  Residents are instructors teach in core pre-clinical curriculum, anatomy-radiology

- Residents give lectures in UT Southwestern senior elective radiology course

- Senior residents run imaging bootcamp for R1 class
Clinical Educator in Radiology Track

- Selected group of residents mentored in education
  - Adult learning theory
  - Educational material development
  - Administration
  - Mentorship
  - Scholarship
  - Pedagogy

Requires a Capstone project with faculty mentor
Quality in Radiology 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
Resident Scholars Research Track

- Up to 3 residents per year mentored in research by Dr. Takeshi Yokoo
- Focused research lectures
- Hands-on guidance in research design, implementation, publication
- Focus on grant writing
- Pathway to residents interested in academic radiology
5 Year Clinician Scientist Research Track

- UCSD model (Bob Mattrey)
- 5 year training track (after PGY 1 internship)
- 1st year Radiology - Research year
- PGY 2-5 Standard Diagnostic Residency
  - 6 weeks each year dedicated to research
  - Senior electives may be dedicated to research
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
We are so glad you came today!