Welcome to UF!

UF
Department of Neurology
College of Medicine
Introduction to UF Neurology Residency

Christina Wilson, MD, PhD
Assistant Professor, Vascular Neurology Division
Residency Program Director
Why University of Florida?
Why Gainesville?
Shands UF

- 850 beds
- Level-1 trauma center
- 162 ICU beds
  - 28 Neuro-ICU
- Core neuro rotations
  - Stroke service
  - General neurology service
UF Comprehensive Stroke Center

- Only Joint Commission-certified comprehensive stroke center in northern FL
- 13-county referral area
- 600+ stroke admissions per year
  - Over 50 endovascular cases/yr
- Multiple clinical trials
Malcolm Randall VA Medical Center

- Covers North FL/South GA
- VA inpatient service
- Continuity clinic/Neuro-1
- Gait and balance clinic
- Brain Rehabilitation Research Center (BRRC)
Shands Medical Plaza

- Outpatient neurology clinic
  - Weekly continuity clinic
  - Lumbar puncture clinic
  - General neurology outpatient rotations
  - Outpatient subspecialty electives
  - Urgent care clinic
UF Center for Movement Disorders and Neurorehabilitation

- Movement disorders selective
- Research opportunities
Collaborative Neuromedicine at UF

- McKnight Brain Institute
  - Neuroscience, Neurology, Neurosurgery, Psychiatry
- Neuromedicine Interdisciplinary Clinical and Academic Program
- Center for Translational Research in Neurodegenerative Disease
- Alzheimer’s Disease Research Center
UF in the future

• New permanent chair
• Resident complement increase
• Faculty hires (10-20 new positions)
  – General neurology, stroke, neuromuscular, neurocritical care, movement disorders, MS
• Pre-eminence scholars in Neuromedicine and across UF
• UF Top-10 initiative
Gainesville, Florida

- Great athletics
- University town
  - Cultural events
  - Tolerance
- Family-friendly
  - Great schools/neighborhoods
- Livable size
- Often ranked among top places to live in Florida, US
Residency Core Rotations
Shands Stroke

• One Senior resident (PGY3 or PGY4)
• One Junior resident (PGY2)
• 1 rotating residents (Neurosurgery, Pediatric Neurology)
• 1 – 4 medical students
• 2 PAs
• 1 stroke fellow
• Covers all strokes in Shands
  – Inpatient/ICU/ED consults/stroke alerts
Shands General

- One Senior Neurology (PGY3 or PGY4)
- One Junior Neurology (PGY2)
- 1 rotating residents (Neurosurgery, Pediatric Neurology)
- 1-4 medical students
- 1 PA/ARNP
- Covers all non-vascular neurology in Shands
  - Inpatient/ICU/ED
- Consults split 1:1 daytime neurohospitalist non-teaching service

UF Department of Neurology
College of Medicine
VA Inpatient

- One Senior Resident (PGY3 or PGY4)
- One Junior Resident (PGY2)
- 1 rotating resident (Psychiatry)
- 1-4 medical students
- Covers VA hospital (neurology ward, consults, ED)

UF Department of Neurology
College of Medicine
Pediatric Neurology

• 3 months total during PGY3/PGY4 years
• Covers pediatric neurology
  – Wards, consults, clinics
• 7 overnight calls/4 week rotation
Nightfloat

• Two residents/night
• Blocks
  – Six days on
  – One day off (Saturday for seniors, Sunday for juniors)
• 8 pm to 8 am
  – Sign out at Morning Report
• 2-3 blocks during PGY2
• 2-3 blocks during PGY3
• 1-2 blocks during PGY4
Advantages of Nightfloat

• Improves Continuity/Quality of Care
• Avoids Fatigue:
  – No resident over 80 hours any week
  – Longest continuous period working only 13 hours long
  – Residents off at least 1 day/week
  – Preserves Educational Experience
  – More attendance of weekday didactics when not on nightfloat
  – More time on non-core rotations
  – More time for reading

UF Department of Neurology
College of Medicine
Outpatient Longitudinal Clinics

- **Continuity Clinic**
  - ½ day per week
  - Alternate weeks between Shands and VA
  - Patients from previous residents, inpatient experience, new patients

- **Neuro I**
  - ½ day per week on non-core rotations
  - VA
  - New patients

- **Gait and Balance clinic**
  - ½ day 4 times per year

- **LP clinic**
  - 4 times per year
Early Selectives

• Epilepsy I
  – One month of EEG, EMU, and Epilepsy clinics

• General Neurology Clinics
  – One month, broad mix of patients
Middle Selectives

Each one month long, taken throughout the three years, but majority completed before PGY4 year

• Behavioral Neurology Clinic
  – Includes TBI clinic at VA
• Movement Disorders Clinic
  – Includes DBS surgery
• Neuromuscular Clinic
  – Includes EMG/NCS training
• Neuropathology
  – Includes Brain Cutting
• Psychiatry
Senior Selective

• Epilepsy II
  – One month, taken during late PGY3/PGY4 year as a master course in Epilepsy

• Neuroscience
  – Several weeks of neuroscience lectures, labs, opportunities to teach medical students
Electives

• 6 months electives in last 2 years
  – Behavioral Neurology
  – Epilepsy
  – Movement Disorders
  – Neuromuscular
  – Research
  – Stroke
  – Neuro-oncology
  – Customized (with program director approval)

• Mini-fellowships (3-4 concentrated months)
• Individual track focuses (coming soon)
  – Research, education
Educational Opportunities
Residency Education

Patient Care

Didactic Lectures

Research

Department of Neurology
College of Medicine
Research/Scholarly Activity

• National meeting attendance
• Local/regional/national presentations
• Research project
  – Up to 3-4 months of research rotations
• Case reports
• Quality projects
Didactic lectures

• Resident noon conferences (M/W/F)
• Morning report
• Grand rounds
  – Clinical case presentation, CPC, M&M
• Stroke neuroradiology conference
• Bedside rounds with Dr. Heilman
  – Tues afternoons biweekly
• Subspecialty rotation conferences
Optional Didactics

• Tumor Board
• Biomedical Engineering Seminar
• Epilepsy Surgery Conference
• Deep Brain Stimulator Conference
• Movement disorder case Conference
• Dementia Consensus Conference
• Center for Neuropsychological Studies Conference
• Neuroscience seminars
Evaluation

- Clinical rotation performance
- Entrustable professional activities/OSCE
- RITE (in-service examination)
- Structured chart review
- ABPN Clinical Skills Evaluation (5)
- 360° assessment
- Medical student assessment
- Resident portfolio
Vacation
(four weeks per year)

• Three weeks of vacation during
  – Selectives
  – Electives

• One week off during flex, either
  – week of Christmas or
  – week of New Year’s Day
Beyond Residency
Fellowships

UF has fellowships in

- Stroke
- Behavioral Neurology
- Interventional Neuroradiology (with Neurosurgery and Radiology)
- Movement Disorders
- Neurophysiology (Epilepsy or Neuromuscular track)
- Pain Medicine (with Anesthesia and Psychiatry)
- Sleep (with Internal Medicine)
Recent Graduates

• 2015
  – Neuroimmunology Fellowship at NIH
  – Movement Fellowship at University of Florida
  – Pain Fellowship at Mayo Jacksonville
  – Neuromuscular Fellowship at UCSF
  – Clinical Neurophysiology Fellowship at UT Houston
• 2014
  – Stroke Fellowship at University of Florida
  – Stroke Fellowship at University of Florida
  – Clinical Neurophysiology Fellowship at University of Florida
  – Clinical Neurophysiology Fellowship at University of Florida
  – Neuromuscular Fellowship at Cleveland Clinic
• 2013
  – Behavioral Neurology Fellowship, University of Florida
  – Behavioral Neurology Fellowship, Yale University
  – Sleep Disorders Fellowship, University of South Florida
  – Private practice
• 2012
  – Stroke at University of Florida
  – Stroke at University of Texas - Houston
  – Stroke/Interventional Neuroradiology in New Jersey
  – Epilepsy at Emory
The PGY1 year

- Five PGY1 positions at UF for Neurology
- H visas not supported due to time needed to implement
- Medicine Chiefs interview this afternoon
  - Ranks yes/no
- Ranking for neurology not directly impacted by medicine yes/no
The Odds at UF

- Nearly 400 applications per year
- About 40 will be interviewed
- Almost everyone interviewed is ranked
- 5 positions
- If we like you, we rank you (we usually like you)
- If you’re ranked, you’ve got a chance
Parting Thoughts

• Our Faculty
  – Love to teach
  – Approachable
  – Mentors
  – Great strengths and international repute in stroke, movement disorders, behavioral neurology, epilepsy, neuromuscular diseases, neurogenetics

• Our Residents
  – Small residency, true team approach

• Once you join us, you’re family!

• Go Gators!

UF Department of Neurology
College of Medicine