

# Welcome to UF!



**UF** | Department of Neurology  
College of Medicine

# Introduction to UF Neurology Residency

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# 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

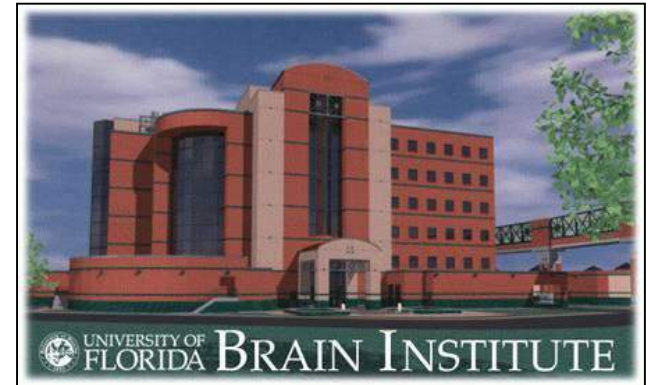
- Movement disorders selective
- Research opportunities





# 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



# Neuromedicine Tower - 2018



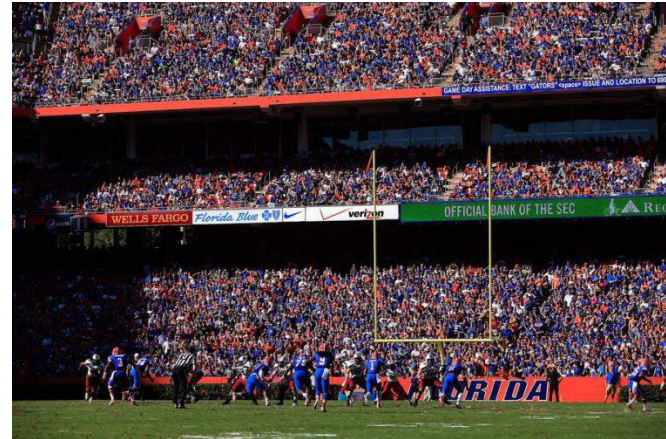
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# UF in the future

- 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

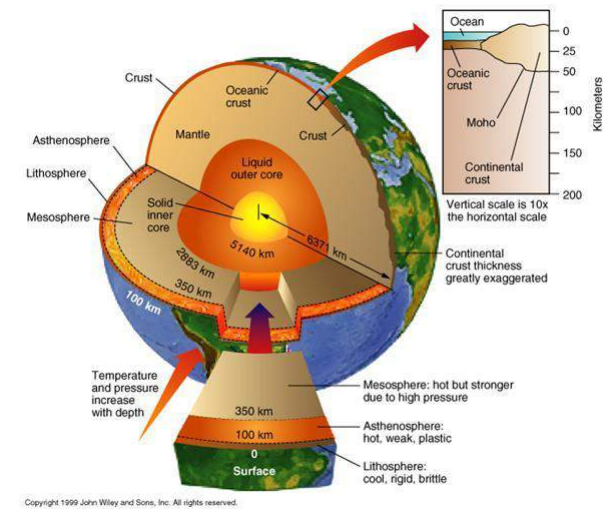
- Great athletics
- University town
  - Cultural events
  - Tolerance
- Family-friendly
  - Great schools/neighborhoods
- Livable size
- Often ranked among top places to live in Florida, US





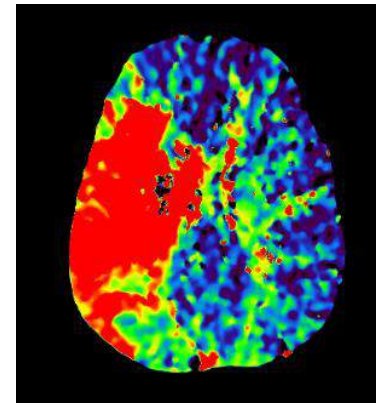
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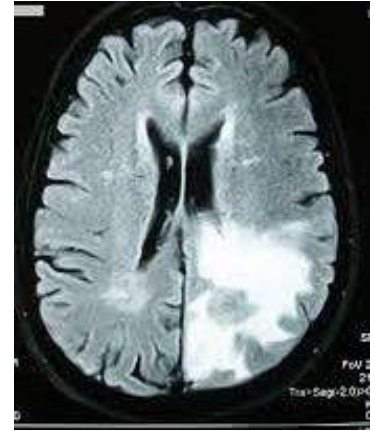
# Residency Core Rotations

# 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

# 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)

# 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

# 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

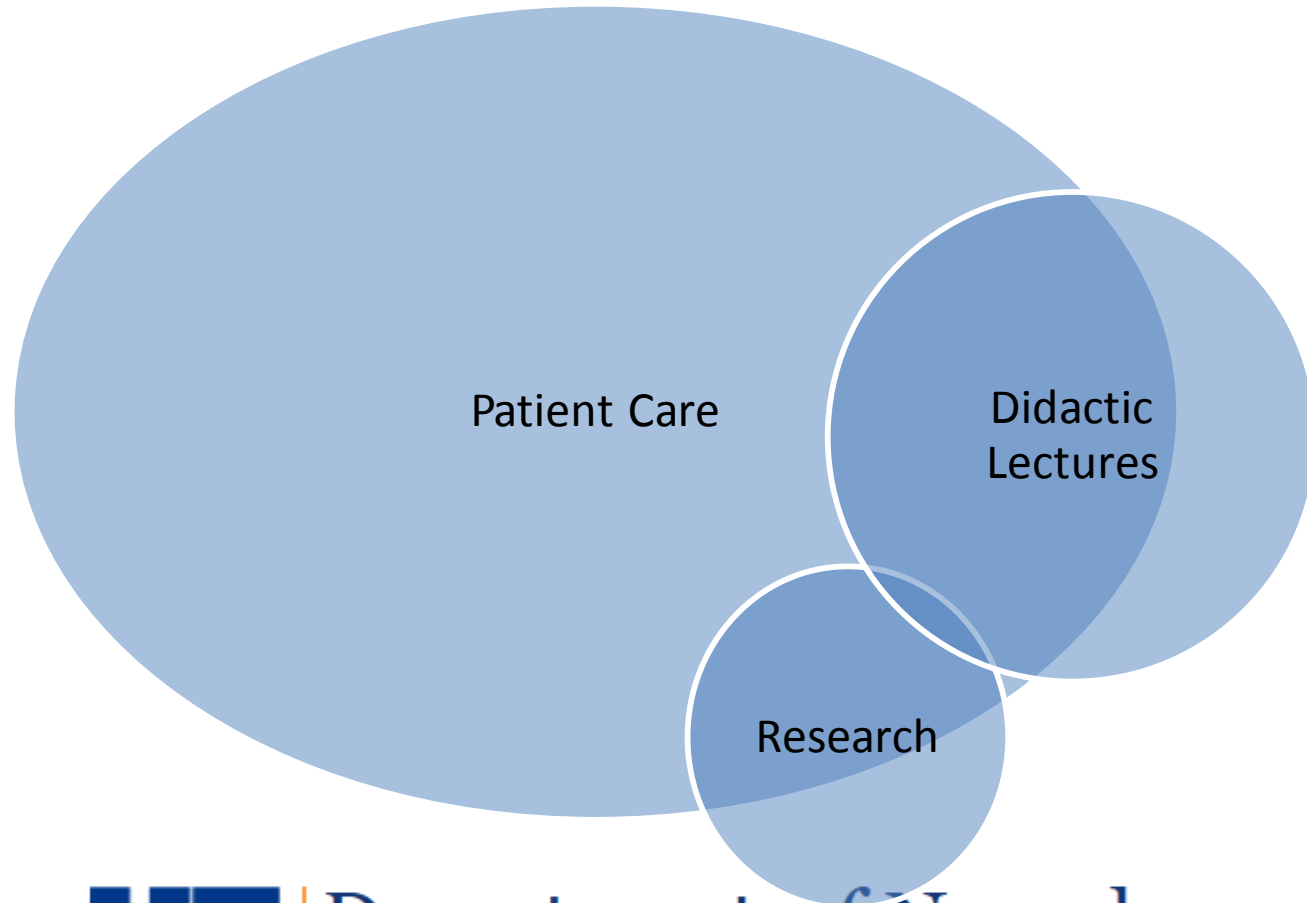
- Epilepsy II
  - One month, taken during late PGY3/PGY4 year as a master course in Epilepsy
- Neuroscience
  - Several weeks of neuroscience lectures, labs, opportunities to teach medical students

# 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



# 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!

Gators  
Be a  
**GATOR..**  
or be  
**GATOR  
BAIT!**

