About the Division
About the Division

Our Mission

The Division of Vascular Surgery at the University of Florida is committed to providing the highest quality of cutting edge vascular surgical care, training the next generation of preeminent vascular surgeons, and engaging in research that will generate seminal contributions allowing better understanding and treatment of vascular diseases in the future.
About the Division

Standards of Excellence

Clinical Care

Research

Education
About the Division

Gainesville Clinical Faculty

Thomas S. Huber, MD, PhD
Professor and Chief

Medical School:
University of Michigan
Residency:
University of Michigan
Fellowship:
University of Michigan

American Board of Surgery

Gilbert R. Upchurch, Jr., MD
Professor and Chair of Surgery

Medical School:
UNC-Chapel Hill
Residency:
Brigham and Women’s
Fellowship:
Brigham and Women’s

American Board of Surgery

Martin R. Back, MD, MS
Professor

Medical School:
UCLA
Residency:
UCLA
Fellowship:
University of Florida
About the Division

Gainesville Clinical Faculty

Scott A. Berceli, MD, PhD
Professor and Chief VAMC

Medical School:
University of Pittsburgh
Residency:
Beth Israel Deaconess
Fellowship:
University of Washington

Salvatore T. Scali, MD
Associate Professor
Program Director

Medical School:
Georgetown
Residency:
Beth Israel Deaconess
Fellowship:
Dartmouth

Michol Cooper, MD, PhD
Assistant Professor

Medical School:
University of Cincinnati
Residency:
Johns Hopkins
Fellowship:
Massachusetts General
About the Division

Gainesville Clinical Faculty

Samir Shah, MD, MPH
Assistant Professor
Medical School: Baylor
Residency: Cleveland Clinic
Fellowship: Brigham and Women’s

Zain Shahid, MD
Assistant Professor
Medical School: Aga Khan University
Residency: UT-Southwestern
Fellowship: University of Florida

Ben Jacobs, MD
Assistant Professor Aug 2021
Medical School: University of Toledo
Residency: Michigan
Fellowship: 2nd year- Dartmouth

Scott Robinson, MD, PhD
Assistant Professor Aug 2021
Medical School: Emory
Vascular Residency: Michigan
About the Division

Halifax Clinical Faculty

Robert J. Feezor, MD
Associate Professor

Medical School:
Medical College of Virginia
Residency:
University of Florida
Fellowship:
University of Florida

Michael Yacoub, MD
Assistant Professor

Medical School:
Ross University
Residency:
St John Hospital
Fellowship:
West Virginia University
Charleston Division
About the Division

Research Faculty

Research – UF College of Medicine
• Ashish K. Sharma, MBBS, PhD, Associate Professor
• Kerri O’Malley, PhD, Assistant Professor
• Zhihua Jiang, PhD, Assistant Professor
• Yong He, PhD, Assistant Professor
• Guanyi Lu, MD, PhD, Associate Professor
Vascular Fellowship
Our mission is to produce a modern vascular surgeon with the necessary technical skills in both open vascular surgery and endovascular therapies to independently handle the entire gamut of vascular pathologies.

These technical skills are backed by a broad knowledge base of the fundamental vascular literature through a structured program of didactic and interactive case conferences.

The Fellowship program has been designed to accommodate applicants with future interests in either academic vascular surgery or private practice and past graduates have been successful in both arenas.
Vascular Fellowship

Current Fellows

2nd Year Fellows

Jon Rehfuss, MD
Residency: UF

Derek Klarin, MD
Residency: MGH

1st Year Fellows

Libby Weaver, MD
Residency: Johns Hopkins

Kyle Staton, MD
Residency: UF
Vascular Fellowship

Incoming Fellows

Morgan Cox, MD
Residency: Duke

Christopher Jacobs, MD
Residency: UF
Standards of Excellence: Clinical Care
## Clinical Care

### Fellowship Rotations

<table>
<thead>
<tr>
<th>Open Vascular (Shands)</th>
<th>Endovascular (Shands)</th>
<th>“Hybrid fellow” (Shands)</th>
<th>VAMC</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Runs clinical service</td>
<td>• Assists with clinical service</td>
<td>• Assists with clinical service</td>
<td>• Endovascular cases at the VAMC</td>
</tr>
<tr>
<td>• Majority of “open” cases</td>
<td>• Majority of “endo” cases</td>
<td>• Clinic on Tuesday/Friday(prn)</td>
<td>• Vascular Ultrasound</td>
</tr>
<tr>
<td>• Clinic on Friday</td>
<td>• Clinic on Tuesday</td>
<td></td>
<td>• Resource for PGY-4</td>
</tr>
<tr>
<td></td>
<td>Monday</td>
<td>Tuesday</td>
<td>Wednesday</td>
</tr>
<tr>
<td>------------------</td>
<td>--------</td>
<td>---------</td>
<td>-----------</td>
</tr>
<tr>
<td><strong>UF Open</strong></td>
<td>OR 5</td>
<td>OR 5</td>
<td>OR 5</td>
</tr>
<tr>
<td><strong>UF Endo</strong></td>
<td>OR 9</td>
<td>Clinic</td>
<td>OR 9</td>
</tr>
<tr>
<td><strong>UF Hybrid</strong></td>
<td>OR 10</td>
<td>OR 9/10</td>
<td>OR 10</td>
</tr>
<tr>
<td><strong>VAMC</strong></td>
<td>VAMC</td>
<td>VAMC</td>
<td>VAMC</td>
</tr>
</tbody>
</table>

Room 5 – Traditional operating room  
Room 9 – hybrid fixed imaging suite  
Room 10 – hybrid fixed imaging suite
Clinical Care

“Open” Fellow

- Primary management of the Shands/UF inpatient service (endovascular + open)
- Emphasis on open cases performed at Shands/UF
- Call – q5 (ENDO/VAMC/HYBRID/Resident)
- UF Health Vascular Clinic (Friday)
Clinical Care

“Endovascular” Fellow

• Focus on endovascular cases at Shands/UF
• Call – q5 (OPEN/VAMC/Resident)
• UF Health Vascular Clinic (Tuesday)
Clinical Care

“Hybrid” Fellow

• Focus on open and endovascular cases at Shands/UF
• Call q5 (OPEN/ENDO/HYBRID/Resident)
• UF Health Vascular Clinic (Tue/Fri) [prn]
Clinical Care

VAMC Fellow

- All endovascular and hybrid cases at VAMC
- Education conference teaching
- Vascular laboratory/advanced imaging
- RPVI requirement
- VAMC vascular clinic (Fri)
- Call q5 (OPEN/ENDO/HYBRID/Resident)
- Backup 4th year Resident at VAMC
Clinical Care

UF/Health Vascular Team

- Attending's (Huber, Back, Upchurch, Shah, Shahid, [Cooper/Jacobs])
- Vascular Fellows/General Surgery Residents
- Nurse Practitioners/Physician Assistants
- Research Coordinators (2)
- Vascular Technologists (8500 studies/year)
- Discharge Coordinator/Social Worker
- Dedicated OR personnel
- Electronic medical record (EPIC)
Clinical Care

VAMC Vascular Team

- Attending's (Berceli, Cooper, Scali, [Robinson])
- Vascular Fellow/General Surgery Residents
- Physician Assistants (2)
- Research Coordinators (2)
- Vascular Technologists (~2500 case/year)
- Electronic medical record (CPRS)
- Dedicated endovascular suite
Clinical Care

Vascular Service – Residents ‘20–’21

- **Shands/UF Health**
  - 3 Vascular Fellows
  - 1 PGY-3
  - 2 PGY-1

- **Malcom Randall VAMC**
  - 1 Vascular Fellow
  - PGY-4 Chief Resident
  - PGY-1
Clinical Care

UF/Health Shands Hospital

- Clinical enterprise
- Teaching Hospital
- Tertiary care center
- Aortic Treatment Center
- Excellent referral base
- Level I Trauma
- Critical Care Service
Clinical Care

UF Health Imaging Laboratory

- TeraRecon Aquarius workstations
- Cardiology Web digital image workstation - US
Clinical Care

Case Volumes – UF/Health & VAMC

>2500 Vascular Surgery Operations per Year
Clinical Care

Open Vascular Procedures

Total Open cases—Shands (2019-2020)

- 198 Aortic
- 78 Carotid/cerebrovascular
- 259 Distal revascularization
- 56 Visceral revascularization
- 275 Dialysis
- 392 Amputations

1258 OPEN CASES
Endovascular Procedures

UF/Health (2019-2020)
- 158 Aortic
- 182 Peripheral

VAMC (2019-2020)
- 44 Aortic
- 158 Peripheral
Clinical Care

Endovascular Procedures

Therapeutic Case Mix (PVOD)

• Carotid stents
• Arch vessel interventions
• Renal/visceral interventions
• Aorto-iliac interventions
• Infrainguinal interventions
• Dialysis-related interventions
• IVC filters
• Venous interventions (AVM, Complex Venous Occlusive)
• Others
# Fellow Case Volumes (Primary + Secondary)

<table>
<thead>
<tr>
<th>Graduating Year</th>
<th>Index case number</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>738</td>
</tr>
<tr>
<td>2009</td>
<td>845</td>
</tr>
<tr>
<td>2010</td>
<td>721</td>
</tr>
<tr>
<td>2011</td>
<td>841</td>
</tr>
<tr>
<td>2012</td>
<td>842</td>
</tr>
<tr>
<td>2013</td>
<td>846</td>
</tr>
<tr>
<td>2014</td>
<td>1047</td>
</tr>
<tr>
<td>2015</td>
<td>775</td>
</tr>
<tr>
<td>2016</td>
<td>902</td>
</tr>
<tr>
<td>2017</td>
<td>1027</td>
</tr>
<tr>
<td>2018</td>
<td>1071</td>
</tr>
<tr>
<td>2019</td>
<td>971</td>
</tr>
<tr>
<td>2020</td>
<td>951</td>
</tr>
</tbody>
</table>
## Clinical Care

**VS ACGME Case Volumes 2019-2020 [96 programs, 124 fellows]**

<table>
<thead>
<tr>
<th>Category</th>
<th>RRC Minimum</th>
<th>National Average</th>
<th>UF Fellow (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abdominal obstructive</td>
<td>30</td>
<td>32</td>
<td>45 (97)</td>
</tr>
<tr>
<td>Aneurysm [endo+open]</td>
<td>--</td>
<td>87</td>
<td>197 (99)</td>
</tr>
<tr>
<td>Cerebrovascular</td>
<td>25</td>
<td>69</td>
<td>60 (42)</td>
</tr>
<tr>
<td>Complex</td>
<td>10</td>
<td></td>
<td>199 (99)</td>
</tr>
<tr>
<td>Peripheral obstructive</td>
<td>45</td>
<td>202</td>
<td>235 (89)</td>
</tr>
<tr>
<td>Mesenteric/renal</td>
<td>--</td>
<td>14</td>
<td>40 (82)</td>
</tr>
<tr>
<td>Venous</td>
<td>20</td>
<td>48</td>
<td>67 (60)</td>
</tr>
<tr>
<td>Endovascular diagnostic</td>
<td>100</td>
<td>108</td>
<td>467 (99)</td>
</tr>
<tr>
<td>Endovascular therapeutic</td>
<td>80</td>
<td>98</td>
<td>350 (99)</td>
</tr>
<tr>
<td>Endovascular Aneurysm Repair</td>
<td>20</td>
<td>44</td>
<td>89 (93)</td>
</tr>
<tr>
<td>Vascular access (total)</td>
<td>15</td>
<td>76</td>
<td>165 (98)</td>
</tr>
<tr>
<td>Total operations</td>
<td>350</td>
<td>892</td>
<td>971</td>
</tr>
</tbody>
</table>
Clinical Care

Focus on Aortic Surgery

The decline of open abdominal aortic aneurysm surgery among individual training programs and vascular surgery trainees
Margaret E. Smith, MD, MS, Elizabeth A. Andraska, MD, MS, Danielle C. Sutzko, MD, MS, Anna M. Boniakowski, MD, Dawn M. Coleman, MD, and Nicholas H. Osborne, MD, MS. Ann Arbor, Mich; and Pittsburgh, Pa


“...Vascular fellows will complete 10 open aortic repair cases in 2015 and five in 2020 ...”


- Open Infrarenal AAA repair, Elective n = 8.2
- Open Infrarenal AAA repair, Rupture n = 2.6
- Aorto-iliac/femoral bypass, Obstructive, n = 8.0
- Open TAAA repair, n = 2.8

<table>
<thead>
<tr>
<th>UF Graduating Year</th>
<th>Percentile aortic aneurysm</th>
<th>Percentile abdominal obstructive</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>99</td>
<td>94</td>
</tr>
<tr>
<td>2019</td>
<td>99</td>
<td>92</td>
</tr>
<tr>
<td>2018</td>
<td>99</td>
<td>95</td>
</tr>
<tr>
<td>2017</td>
<td>98</td>
<td>92</td>
</tr>
<tr>
<td>2016</td>
<td>99</td>
<td>97</td>
</tr>
</tbody>
</table>
## Typical Week (1/11-1/15)

### Sunday
- Iliac stent, Fem-tibial bypass
- Fem/pop embolectomy, SFA pseudoaneurysm repair
- SMA stent
- NAIS
- Carotid subclavian bypass
- Brachiocephalic AVF
- L5-S1 spine exposure
- L4-S1 spine exposure
- L3-L5 spine exposure
- Brachial thromboembolectomy
- 2nd stage brachiobasilic AVF
- EVAR revision
- Iliac stent
- SFA angioplasty
- IMA stent

### Monday
- Open juxta-renal AAA repair
- AV fistulogram, angioplasty
- AVF revision
- Mesenteric angiogram
- Stab phlebectomy
- GSV ligation and stab phlebectomy
- Venous thrombolysis, angioplasty
- RP wound washout
- BKA
- BKA
- BKA

### Tuesday
- EVAR, iliac branch device
- TEVAR
- SMA stent, Accessory renal coiling
- FEVAR, EIA to SMA bypass
- TEVAR
- Thoracic dual branch endograft
- Thrombolysis check
- AVF ligation
- Ilio-profunda bypass with femoral vein
- Fem-pop with vein
- Fem-pop with vein
- Abdominal washout and closure
- RFA and stab phlebectomy
- Carotid subclavian bypass
- Carotid-axillary bypass
- AV fistulogram, angioplasty
- AV fistulogram, angioplasty
- Venogram
- Brachial bypass with vein
- 2nd stage brachiobasilic AVF
- Iliac stent
- Fem-tibial bypass
- Fem/pop embolectomy, SFA pseudoaneurysm repair
- SMA stent

### Wednesday
- EVAR, iliac branch device
- TEVAR
- SMA stent, Accessory renal coiling
- FEVAR, EIA to SMA bypass
- TEVAR
- Thoracic dual branch endograft
- Thrombolysis check
- AVF ligation
- Ilio-profunda bypass with femoral vein
- Fem-pop with vein
- Fem-pop with vein
- Abdominal washout and closure
- RFA and stab phlebectomy
- Carotid subclavian bypass
- Carotid-axillary bypass
- AV fistulogram, angioplasty
- AV fistulogram, angioplasty
- Venogram
- Brachial bypass with vein
- 2nd stage brachiobasilic AVF

### Thursday
- CAROTID SUBCLAVIAN BYPASS
- CAROTID AXILLARY BYPASS
- AV FISTULOGRAM, ANGIOPLASTY
- AV FISTULOGRAM, ANGIOPLASTY
- VENOGRAM
- BRACHIAL BYPASS WITH VEIN
- 2ND STAGE BRACHIOBASILIC AVF

### Friday
- VP WOUND WASHOUT
- BKA
- BKA
- BKA
- TOE AMP
- TOE AMP
- TOE AMP
Standards of Excellence: Education
Education

Clinical Curriculum (APDVS)*

- Aneurysms (4 mos)
- PAOD (4 mos)
- Renal (1 mos)
- Mesenteric (1 mos)
- CVOD (3 mos)
- Venous (3 mos)
- Diagnostic (1 mos)

- Trauma (1 mos)
- Complications (1 mos)
- Risk/non-op (1 mos)
- Hematology (1 mos)
- Hemodialysis (1 mos)
- Clin Science (1 mos)
- Other (1 mos)

*Pilot Site for VSCORE Academic Year 2019-2020
# Education

## Conference Schedule

### Vascular Surgery Conference Schedule

March 2021

<table>
<thead>
<tr>
<th>Sunday</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Fellowship Interviews</td>
<td>7:00a Aortic Treat HVH 6546</td>
<td>7:00a Case Conference Zoom</td>
<td>7:00a VSCORE Chaps 4, 71, 75 HVH 6546/Zoom</td>
<td>7:00 a M/M, Grand Stephen Smith, MD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
</tr>
<tr>
<td>7:00a Clinical Practice – Shands Faculty HVH 546</td>
<td>7:00a Case Conference Zoom</td>
<td>7:00a VSCORE Chaps 11, 70, 72 HVH 6546/Zoom</td>
<td></td>
<td>7:00 a M/M, Grand Speaker TBD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
</tr>
<tr>
<td>7:00a Aortic Treat HVH 6546</td>
<td>7:00a Morbidity/Mortality Zoom</td>
<td>7:00a VSCORE, JVS – Dan Neal Chaps 18, 74, 174 HVH 6546/Zoom</td>
<td></td>
<td>7:00 a Faculty Meeting</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
</tr>
<tr>
<td>7:00a Case Conference Zoom</td>
<td>7:00a VSCORE/Vas Lab Chaps 25, 48, 49 HVH 6546/Zoom</td>
<td></td>
<td>7:00 a M/M, Grand Michael Gerber, MD</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>30</td>
<td>31</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Education

Educational Block

- VSCORE/Rutherford
- Case conference
- VQI / Morbidity and mortality
- Vascular lab / RPVI preparation
- JVS conference
Education

Visiting Professors

Kimberley J. Hansen, M.D.
Michael S. Conte, M.D.
Louis Messina, M.D.
Ronald Dalman, M.D.
David M. Williams, M.D.
Gregorio A. Sicard, M.D.
Frank W. Logerfo, M.D.
Robert M. Zwolak, M.D.
Ronald M. Fairman, M.D.
Michael Lawrence-Brown, M.D.
Spence Taylor, M.D.
Joseph Mills, M.D.
Timothy A. M. Chuter, MD
Harry (Hal) Dietz, MD
Gerald B. Zelenock, MD
Richard P. Cambria, MD
Carlos Donayre, MD
Ali AbuRhama, MD
Standards of Excellence: Research
Clinical Research Interests

- Aneurysm disease
- Aortic dissection
- Endovascular aortic repair
- Hemodialysis access
- Lower extremity bypass
- Nutritional modulation of inflammation and frailty
- Tertiary care vascular surgery

“Write about what you do...” - JMS
Research

Research - Clinical

- NIH Hemodialysis Fistula Maturation
- NIH BEST Chronic Limb Ischemia
- Vascular Quality Initiative
- VA Cooperative studies
- Industry-sponsored device trials
- Industry-sponsored pharmaceutical trials

- 17 actively enrolling studies, 6 in start-up, 2 in follow-up
- 80 total IRB approved studies
- Seven active R01 grants within division
- Over 70 publications generated AY19-20
Research

Fellow / Resident Research

Influence of Gender and Frailty on Mortality after Elective Aortic Aneurysm Repair
Sarah Barbey, Lusine Yaghjian, Paul Kubilis, Adam Beck, Phil Goodney, Kristina Giles, Thomas Huber, Gib Upchurch, Jr, Salvatore Scali
SAVS, Boca Raton, FL, January, 2019

Safety and Efficacy of Hybrid Thoracic Endovascular Aortic Repair for Management of Aberrant Subclavian Artery Complications
Sarah Gray, Sal Scali, Kristina Giles, Dean Arnaoutakis, Martin Back, Michol Cooper, Scott Berceli, Gib Upchurch, Jr, Thomas Huber, Javairiah Fatima
SCVS, Boca Raton, FL, March 2019

Beware the Negative Stress Test: Postoperative Cardiac Events May Be More Prevalent Than in Patients Without a Preoperative Workup
Jesse Columbo, Ravinder Kang, Doug Jones, Bjoern Suckow, Dan Walsh, Richard Powell, Sal Scali, Phil Goodney, Dave Stone
SCVS, Boca Raton, FL, March, 2019

Management of and Outcomes of Superior Mesenteric Artery Aneurysm Repair
Zach Hodges, Javairiah Fatima, Salvatore Scali, Robert Feezor, Martin Back, Kristina Giles, Scott Berceli, Michol Cooper, Dean Arnaoutakis, Tom Huber, Gib Upchurch, Jr.
SCVS, Boca Raton, FL, March 2019

Treatment and Outcomes of Aortic Graft Infections: a Single Center Experience
Amanda Filberto, Craig Elder, Javairiah Faitma, Sal Scali, Gilbert Upchurch, Jr, Martin Back, Thomas Huber
PVSS, Colorado, February 2020

Comparative Outcomes of Open Mesenteric Bypass after Prior Failure of Endovascular or Open Revascularization for Acute and Chronic Mesenteric Ischemia
Chris Jacobs, Salvatore Scali, Gib Upchurch, Jr, Javairiah Fatima, Martin Back, Thomas Huber, Kristina Giles
SCVS, Huntington Beach, CA, March 2020

Surgeon Experience is More Important than Volume in Predicting Better Outcomes for Lower Extremity Bypass in Contemporary Practice
Andrew Martin, Sal Scali, Kristina Giles, Martin Back, Tom Huber, Phil Goodney, Bjoern Suckow, Richard Powell, Dave Stone
VAM, Virtual, June 2020

Libby Weaver, Rebecca Sorber, Michol Cooper
SAVS, Scottsdale, AZ, 2021

Non-guideline Compliant EVAR in Women is Associated with Increased Mortality and Re-intervention Compared to Men
Sadia Ilyas, Dave Stone, Jean Kang, Michol Cooper, Jesse Columbo, Tom Huber, Bjoern Suckow, Phil Goodney, Richard Powell, Sal Scali
SAVS, Scottsdale, AZ, 2021
Research

Vascular Database

- OR Scheduler
- Enter Faculty Days Out

- Main Switchboard
- Endovascular AAA Registry
- Endovascular TAA Registry
- VA Endo AAA F/U List
- VIEW Endovascular Case List
- VIEW Shands Morbidity and Mortality List
- VIEW VA Morbidity and Mortality List
- VIEW Morbidity/Mortality Summary Report

Effective since July 1, 2002
Research Databases

UF Clinical and Translational Science Institute
Clinical Research Center
UNIVERSITY of FLORIDA

SVS | VQI
VASCULAR QUALITY INITIATIVE

H-CUP
HEALTHCARE COST AND UTILIZATION PROJECT

Medicare

OneFlorida
Clinical Research Consortium

ICVR | International Consortium of Vascular Registries
Research - Translational

- Industry/University Cooperative Research Center - Computational Biology and Surgical Innovation
- Genomic determinants of revascularization failure
- Shear stress and the localization of vein graft lesions
- Biologic mechanisms underlying ARHI
- Biomechanics of advanced stent graft repair
- Biomarkers of spinal cord ischemia
- Short-term protein calorie restriction & immunomodulation
- In-vivo drug US-guided drug delivery

Support in recent years by NIH, NSF, VA, Industry
Research – Basic Science

• Hemodynamics and vascular remodeling
• Systems biology
• Inflammation and immune response
• Molecular basis for aneurysm development
• Aortic Dissection Disease
• Biology of Frailty and Nutritional Modulation of Inflammation
• Biology of Access Related Hand Ischemia
Lifestyle and Amenities
Lifestyle and Amenities

Fellow Support

- Computer/laptop
- Administrative support
- Educational support
- Travel - anticipated (SVS, SAVS, FVS)
- Travel – presentations
- Rutherford’s Vascular Surgery
- *Journal of Vascular Surgery*

- *Pellerito & Polak 7th Ed. Intro Vascular Ultrasound*
- Equipment (i.e. apron, glasses, coats, cards)
- Hand-held Doppler
- Discretionary funds (~$1000/yr.)
Gainesville, Florida

- College town
- Great sports
- Great weather
- Affordable, quality housing
- Excellent for families
- Great weekend getaway spots
Lifestyle and Amenities

Future Directions

• Sustained clinical growth
  - Cardiovascular Center
  - Heart and Vascular Hospital
  - Aortic Treatment Center
  - Limb Salvage initiative
• Continued academic emphasis
• T32 Program
• Addition of 5th Fellow (AY ‘23-24)
Thank You and Welcome!

Tradition of excellence
Rich educational experience
Supportive environment