

State of the Department 2020: Moving Medicine Forward

Seth Landefeld, MD, Professor and Chair

UAB Department of Medicine

February 12, 2020

Our Mission

To improve the health and well-being of society, particularly the citizens of Alabama...

- **Patient Care**
- **Research**
- **Education**



Our Core Values

Own It

Accountability
Stewardship

Work Together

Collaboration



Do Right
Excellence
Integrity

Always Care
Respect
Diversity/Inclusion



Department of Medicine Works Together

Patient Care | Education | Research



Service Lines

Signature Service Lines

- O'Neal Comprehensive Cancer Center
- Comprehensive Transplant Institute
- Cardiovascular Institute

Strategic Service Lines

- Digestive
- Respiratory
- Musculoskeletal
- Neurosciences

UAB Healthcare Educators Academy

- Foster innovation, scholarship, and careers
- The leadership of Drs. Craig Hoesley, Caroline Harada, and Lisa Willett
- A gift from the family of Paul W. Burleson, MD, former UAB general internist



University Wide Interdisciplinary Research Centers (UWIRCs)

1. Comprehensive Cardiovascular Center
2. Center for AIDS Research
3. Center for Clinical and Translational Science (CCTS)
4. Center for Outcomes and Effectiveness Research and Education
5. Center for Palliative and Supportive Care
6. Comprehensive Arthritis, Musculoskeletal, Bone and Autoimmunity Center
7. Gregory Fleming James Cystic Fibrosis Research Center
8. Integrated Center for Aging Research
9. Minority Health and Health Disparities Research Center
10. Nephrology Research and Training Center
11. O'Neal Comprehensive Cancer Center
12. UAB Comprehensive Diabetes Center
13. UAB Lung Health Center

Department of Medicine

Always Cares

Patient Care | Education | Research



UAB House Calls

- Cares for 300 patients in their own homes
- Marianne Grammas, MD, Medical Director
- Cut Emergency Department visits in half
- Cut 30-day readmissions by 90%

Reimagining Residency

- \$2M grant from the AMA
- Improve Resident Wellness and Clinical Skills
- Partner with Hopkins & Stanford
- Leaders
 - Lisa Willett, MD, MACM
 - Stephen Russell, MD
 - KeAndrea Titer, MD
 - Madeline Eckenrode, MD



UAB's Grand Challenge

Live HealthSmart Alabama

- Move Alabama health rankings
 - #1 in beauty and nice people
 - #7 in high school graduation*
 - #40 in smoking*
 - #45 in obesity and physical activity*
 - #50 in health outcomes*
- Good nutrition, physical activity, and preventive care
- Working with Alabama communities

*Source: www.americashealthrankings.org/



Department of Medicine Owns It

Patient Care | Education | Research



UAB Telehealth

- 65 of 67 Alabama counties
- 15 subspecialties; more coming
- Saved:
 - 1,472 trips to TKC
 - 157,127 miles of driving
 - 2,611 hours of driving time
- Eric Wallace, MD, Medical Director
- Wallace's Law: Telehealth doubles every 16 months

MedEd Moments

- Professional development videos for teachers
 - Setting Expectations
 - Giving Feedback
 - Teaching Procedures
 - Enhancing Evaluations
 - Improving the Learning Climate
- Approximately six minutes each
- Watch!



NIH Chronic Disease Grant Supplements

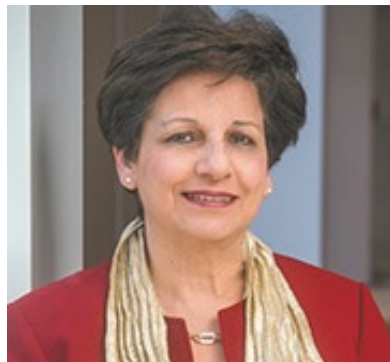


Monica Baskin, PhD

**Professor,
Preventive Medicine**

O'Neal Comprehensive
Cancer Center
\$3,827,966

Cancer Control



Mona Fouad, MD, MPH

**Professor and Director
Preventive Medicine**

Obesity and Health
Disparities Research
Center
\$1,053,156

*Obesity & Health
Disparities*

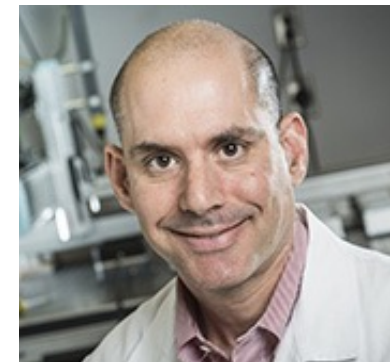


Orlando Gutierrez, MD

**Professor,
Nephrology**

O'Brien Center for
Kidney Diseases
\$885,314

AKI Effects on CKD



Steve Rowe, MD

**Professor,
Pulmonary**

UAB CF Research and
Translation Core
Center
\$884,599

Chronic Lung Disease



Ken Saag, MD

**Professor,
Rheumatology**

Center of Research
Translation for Gout
\$961, 116

Gout Research

Department of Medicine Does Right

Professional Development | Inclusion & Diversity | Wellness



We Develop Leaders

Leadership DOM

- 120 faculty & 60 staff in 3 years
- Learn about themselves
- Develop skills working with others
- 83% Very/Extremely Helpful
 - *I am a much more effective leader now*
 - *I allow others to work without micromanaging*
 - *I understand my bandwidth*
 - *My communication is much better*
 - *I am calmer and much happier*
- Optional Peer to Peer Coaching

We Promote Inclusion

Every faculty, student, resident, fellow, and staff member feels welcome and valued

- Thank you to 244 faculty for feedback
- “How welcome and included do you feel?”
- Answered 8.3 out of 10, almost terrific!
- Ideas:
 - Appreciate people
 - Include faculty in decisions
 - Communicate what committees are doing
 - Peer mentoring
 - Professionalism and sensitivity training about 'old boy' thinking

We Pay Equitably

Salary Above AAMC Median		
Rank	Male (n=218)	Female (n=119)
Assistant Professor	51%	48%
Associate Professor	67%	63%
Professor	56%	69%
All	56%	56%

We Value Diversity

- Diversity Enhancement Committee
- Carl Dukes, MD, Endowment
- DOM Recruitment Policies
 - Standing search committees with diverse representation
 - Unintended Bias Training
 - Expanded candidate pools
- STAMP Curriculum (Supporting Trainees by Addressing Microaggressions by Patients)



We Advocate Wellness

Resilience



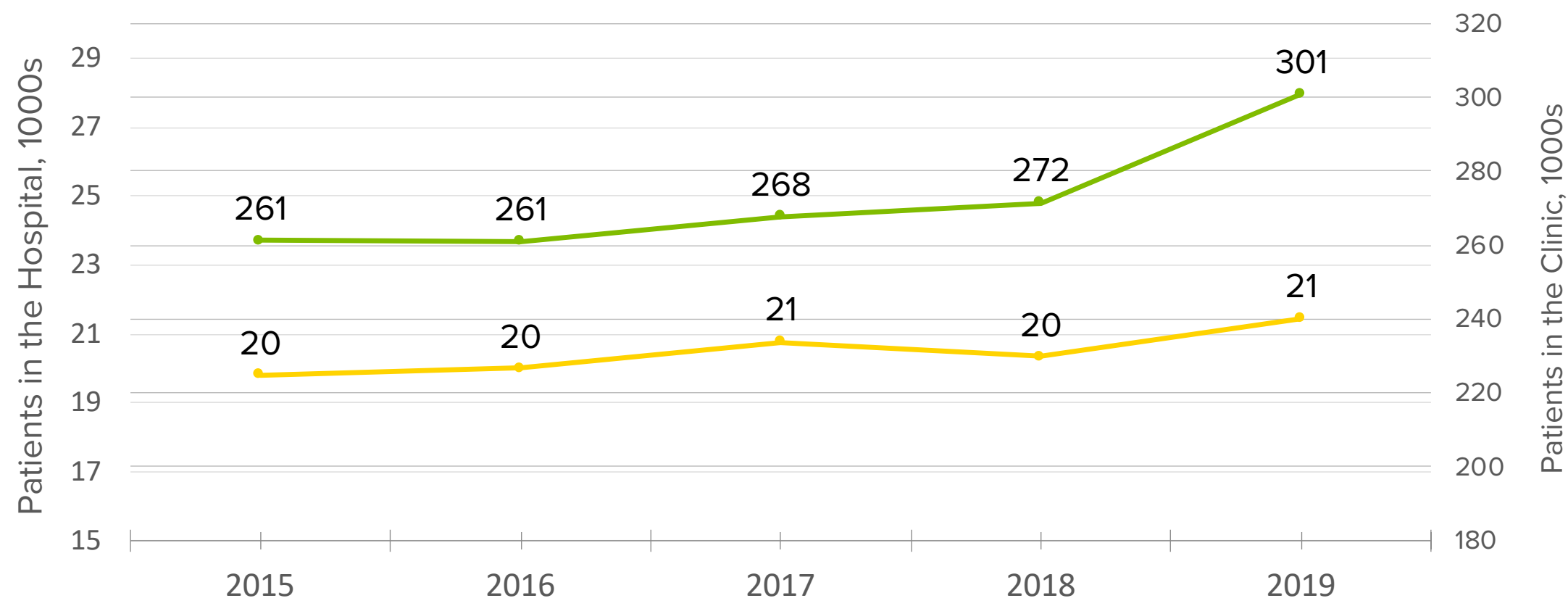
Stressors

Department of Medicine

By the Numbers

Patient Care | Education | Research

322,000 Patients





8 Programs Ranked by US News & World Report

- Cancer
- Cardiology
- Endocrinology
- Gastroenterology
- Geriatrics
- Nephrology
- Pulmonology
- Rheumatology

230 Residents and Fellows in 15 ACGME Programs



Cardiology

- Advanced Heart Failure

- Electrophysiology

- Interventional

Endocrinology

Gastroenterology

Geriatrics

Hematology/Oncology

Infectious Diseases

Nephrology

Medicine/Pediatrics

Palliative Care

Pulmonary/Critical Care

Rheumatology

Transplant Hepatology

12 NIH Training Grants

- 2 in Cardiology (Oparil, Prabhu)
- 2 in Nephrology (Agarwal, J Pollock)
- 2 in Pulmonary (Swords, Thannickal)
- 2 in Rheumatology (Schroeder, Bridges)
- 1 each in Oncology (Bhatia), the CCTS (K Saag), Health Services Research (K Saag)
- MSTP (Geisler)

115 Graduate Students and Post-Docs

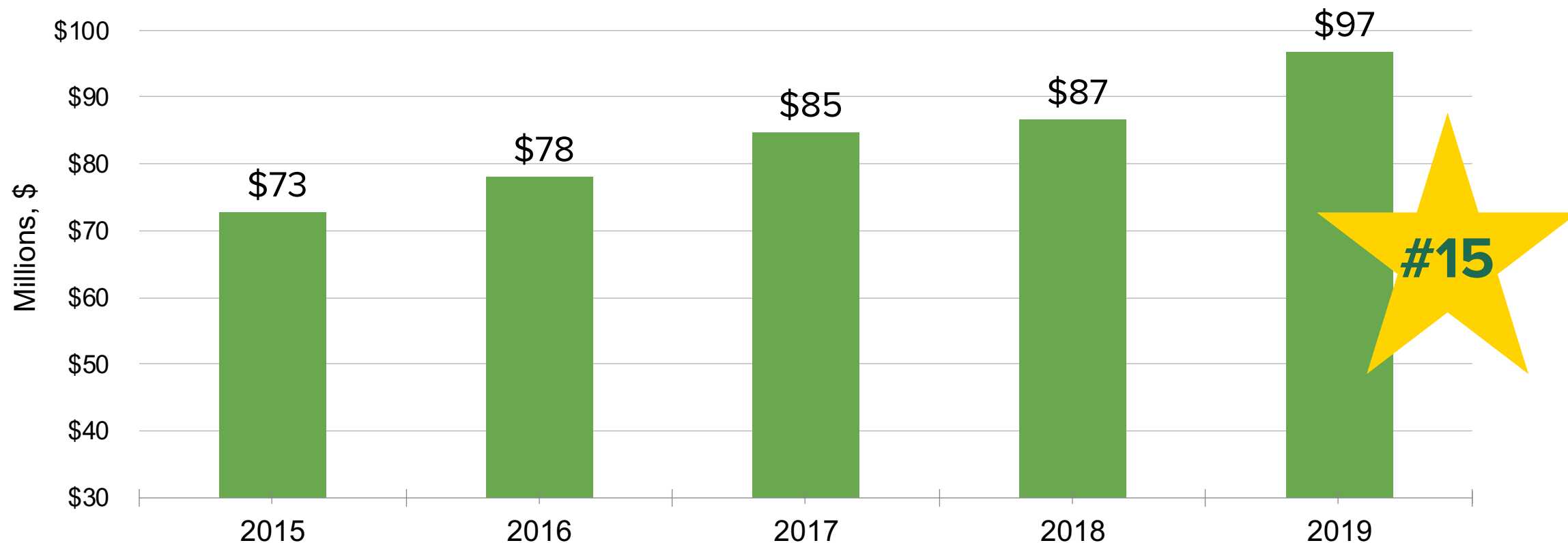
57

Graduate Students
(24% of Total SOM)

58

Post-Docs
(26% of Total SOM)

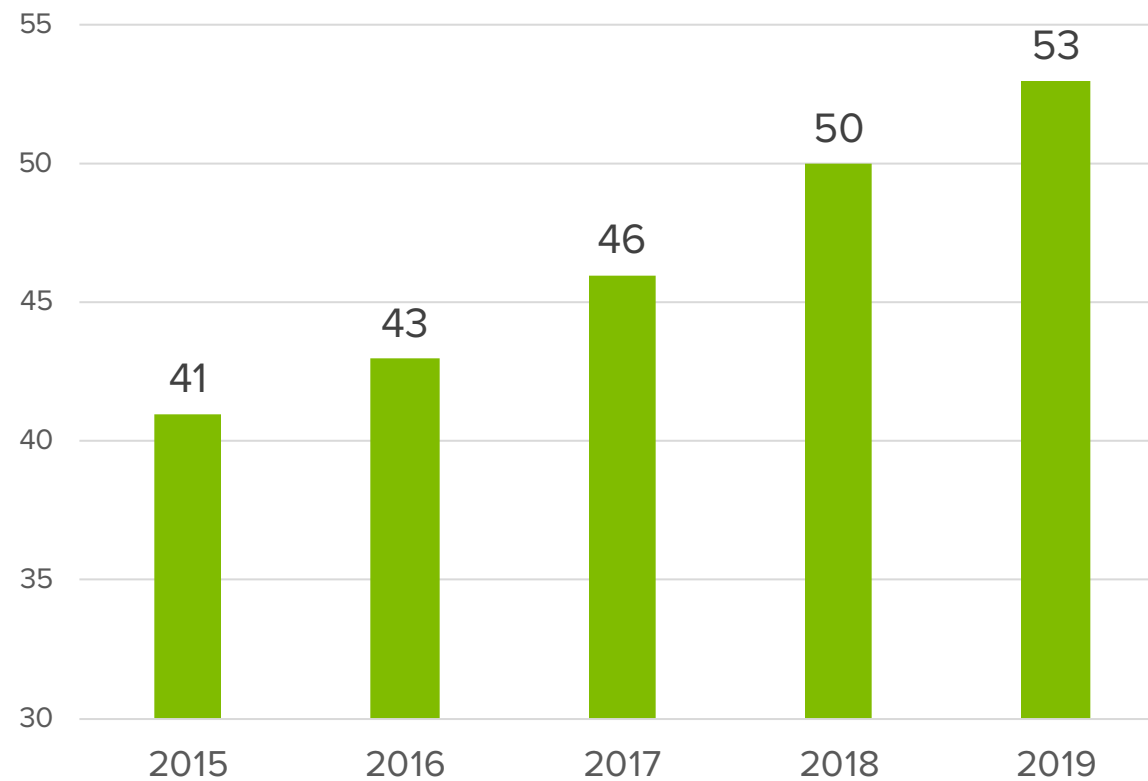
\$97M in NIH Grant Funding



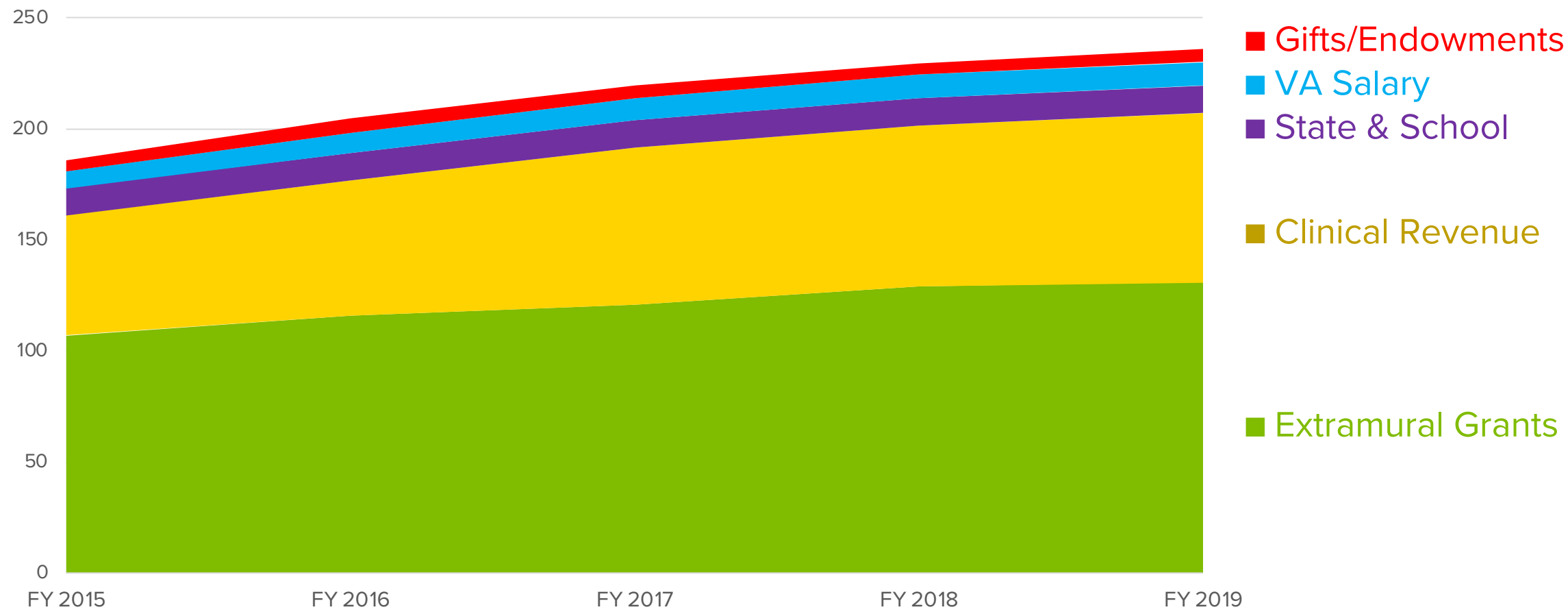
53 DOM Endowed Chairs and Professorships



*John H. Holt, Jr., MD, and Nancy M. Holt
Endowed Professorship in Cardiovascular Medicine*



\$236 Million in Revenue



Department of Medicine Celebrates People

Philanthropy | Awards | Achievements | Promotions

Employees of the Month



Rebekah Barnett
Infectious Diseases



Angelia Bowdre
Hem/Onc



Stephanie Carroll
DOPM



Jane Davis
Nephrology



Renee Glover
DOPM



Brenda McKenzie
Gastro/Hep



Sylvia Peral
DOPM



Janice Phillips
DOPM



Shirley Selvage
Infectious Diseases



Laticia Woodruff
DOM CRE

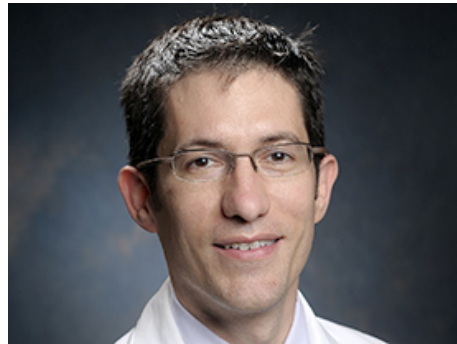


Bonnie Zarzaur
Infectious Diseases

Promotions to Professor



Sonya Heath
Infectious Diseases



Jason Morris, MD
GIM



Maria Pisu, PhD
DOPM



Dana Rizk, MD
Nephrology



Rich Rosenthal, MD
Endocrinology



Keith Swetz, MD
GGPC



**Barbara VanDerPol,
PhD, Infectious Diseases**



Brooks Vaughan, MD
Endocrinology



Amy Warriner, MD
Endocrinology



James Willig, MD, MSPH
Infectious Diseases

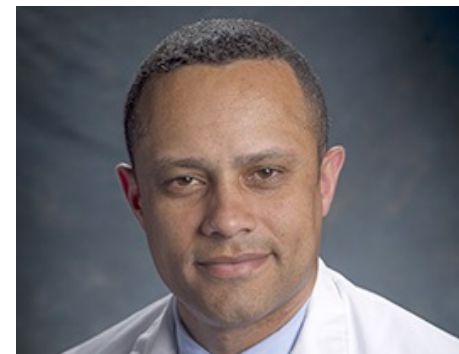
Promotions to Associate Professor



Marc Cribbs, MD
CVD



Lisa Curtis, PhD
Nephrology



Ricardo Franco, MD
Infectious Diseases



Tariq Hamid, PhD
CVD



Kondal Kyanam, MD
Gastro/Hep



Ashley Nichols, MD
GGPC



Stephanie Sabbaj, PhD
Infectious Diseases



Jennifer Trevor, MD
Pulmonary

8 New Endowed Chairs & Professors: April



Drs. James Shikany, Lisa Jackson, Cynthia Brown, Garreth Dutton, Vineeta Kumar, Ed Inscho, Ros Mannon and Michal Mrug

7 New Endowed Chairs & Professors: November



Drs. Tom McElderry, José Tallaj, Andre Ballesteros-Tato, Doug Morgan, Gang Liu, Salpy Pamboukian and Suzanne Oparil

18 New Philanthropic Partnerships

Cardiology

- Leon A. Nolen Endowed Heart and Related Diseases Program Support Fund
- John H. Holt, Jr., MD and Nancy M Holt Endowed Professorship in Cardiovascular Medicine

Pulmonary

- SK Bioscience Endowed Professorship in Pneumonia Research

Nephrology

- DCI Edwin A. Rutsky, MD Distinguished Endowed Chair in Nephrology
- David G. Warnock, MD Endowed Research Fund in Academic Nephrology
- Ashita Tolwani, MD Innovation Fund
- Stephen G. Rostand, MD Endowed Professorship in Nephrology
- The Priya Nagar Foundation Research Acceleration Fund

Gastroenterology/Hepatology

- Endowed Professorship in Gastroenterology and Hepatology

Infectious Diseases

- Michael Saag Endowed Professorship in Infectious Diseases
- Edward W. Hook, III, MD Endowed Professorship in Infectious Diseases

Immunology and Rheumatology

- S. Louis Bridges, Jr., MD, PhD, Endowed Support Fund
- John A. and Patricia J. Heilala Endowed Scleroderma Support Fund

Geriatrics & Palliative Care

- House Calls Program
- Community Based Virtual Access to Palliative and Supportive Care Experts Program
- Hank Baker Endowed Support Fund

General Internal Medicine & Residency

- Burleson Chair
- Healthcare Educators Academy Gift



UAB President's Award for Excellence in Teaching

- Vineeta Kumar, MD
- Professor in the Division of Nephrology
- Director of the transplant nephrology fellowship program
- Clinical director of the MS1 renal module



Ingalls/National Alumni Society Award for Lifetime Achievement in Teaching

- Gustavo Heudebert, MD
- Professor in the Division of General Internal Medicine
- Interim Regional Dean for the Montgomery Campus



ACGME Parker J. Palmer Courage to Teach Award

- Lisa Willett, MD, MACM
- Professor in the Division of General Internal Medicine
- Program Director for the Tinsley Harrison Internal Medicine Residency Program
- Vice Chair for Education

1000+ Discoveries Across the Department



Veena Antony, MD
Professor

Vimentin regulates
fibroblast invasion in
fibrogenic lung injury

JCI Insight



Andre Ballesteros-Tato, PhD
Associate Professor

Inhibition of IL-2
responsiveness by IL-6 is
required for the generation
of GC-TFH cells

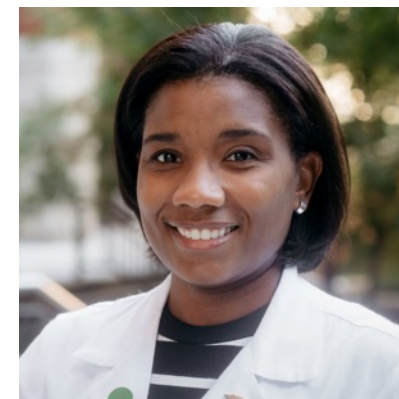
Science Immunology



Sushant Bhatnagar, PhD
Assistant Professor

Complement 1q like-3
secreted protein as a
regulator of β -cell function

Scientific Reports



Latesha Elope, MD, MSPH
Assistant Professor

Missed Opportunities for
HIV Pre-exposure
Prophylaxis in Adolescents
in the Deep South

Sexually Transmitted Diseases

Elected to American Society of Clinical Investigation

- Orlando Gutierrez, MD
- Professor in the Division of Nephrology
- Research on disorders of metabolism and outcomes of kidney disease





UAB President's Diversity Champion and Odessa Woolfolk Community Service Awards

- Monica Baskin, PhD
- Professor in the Division of Preventive Medicine
- Vice Chair for Culture and Diversity
- Associate Director for Community Outreach and Engagement for the O'Neal Comprehensive Cancer Center

American Geriatrics Society Clinician of the Year

- Kellie Flood, MD
- Founding Medical Director,
Acute Care for Elders (ACE) Unit
- Launched UAB's Geriatric Scholars
program, which has taught 405
participants in the past 10 years





Chief of the Medical Staff-Elect

- Elizabeth Turnipseed, MD, MSPH
- Associate Professor, Division of General Internal Medicine
- Vice Chair for Clinical Programs

Leaders of National Professional Societies



Anupam Agarwal, MD

President

American Society of
Nephrology



Monica Baskin, PhD

President-Elect

Society of Behavioral
Medicine



Lou Bridges, MD, PhD

President

Rheumatology
Research Foundation



Rodney Tucker, MD, MMM

President-Elect

American Academy of
Hospice and Palliative
Medicine



Lisa Willett, MD, MACM

President

Association of Program
Directors in Internal
Medicine

Our Year Ahead

Our Mission

To improve the health and well-being of society, particularly the citizens of Alabama...

- **Patient Care**
- **Research**
- **Education**





Spring in Birmingham!

Thank you for all that you do to make our Department the best place to practice academic medicine in the country!

Grab a DOM Valentine's treat on your way back to work!