

Investing in the Next Generation of Leaders

UAB DEPARTMENT OF ANESTHESIOLOGY GIVING OPPORTUNITIES



OUR VISION *Together*

INVESTING IN THE NEXT GENERATION OF LEADERS

The UAB Department of Anesthesiology is a nationally recognized leader in anesthesia education. Since our first resident graduated in 1950, nearly 700 physicians have chosen our residency and fellowship programs as their destination for specialty training.

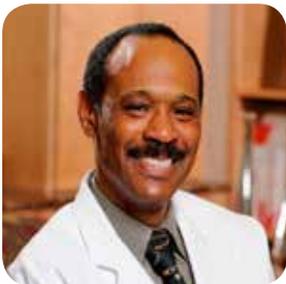
As educators, we have the distinct honor and privilege of preparing our graduates to excel as clinicians, physician-scientists and members of their community. We want our training programs to go beyond clinical anesthesia and develop anesthesiologists with a passion for discovery, innovation and leadership.

To accomplish these goals, we have identified two primary areas of strategic investment in our residency program for 2013-2015: simulation education and leadership development. We have enclosed details about each of these initiatives and how your support will help maximize existing resources and continue to bring the best and brightest to UAB.

Gifts of all sizes will help make a difference as we work towards preparing our residents and fellows to excel as physicians. Donations are tax-deductible, can be made in a variety of ways and will be matched dollar-for-dollar through departmental resources.

We hope you will join with us in our mission of educating the next generation of leaders in anesthesiology.

With your support, great things will happen.



A handwritten signature in cursive that reads "Tony Jones".

Keith A. "Tony" Jones, MD
Alfred Habeeb Endowed Chair
UAB Department of Anesthesiology

"Giving is critical to the success of an academic medical community and is at the core of medicine and leadership. With experienced educators, impassioned departmental leaders, innovative training programs and a nationally renowned research program, our anesthesia training program at UAB is unsurpassed. As an alumnus, the investments that UAB has made in me are inestimable and have well prepared me for a successful career in medicine."

"Through my gift, I am committed to helping provide the next generation of anesthesiologists with the same unsurpassed training experience that I was given."

— Dr. Jason L. McKeown, Associate Professor and alumnus
of the UAB Department of Anesthesiology



THE POWER *of* LEADERSHIP

Now, more than ever, leadership is vital to the future of our specialty and the field of medicine. As our health care system becomes more complex, we feel it is our responsibility to prepare our graduates for the future. To accomplish this, we have developed the **Leadership Education and Development (LEAD) Program**, a set of unique learning tracks that nurture leadership development in research, quality and patient safety, health care administration, organization and policy, and others.

The LEAD Program is supported by the **Leadership Education and Development (LEAD) Fund**, which provides vital resources for scholarships, travel support, research supplies and data analysis. A select group of residents are provided with the opportunity to participate in one of these tracks during their residency training at UAB, with a single position available per class for the MSHA/MSHI program.

Leadership Tracks – The LEAD Fund provides a stipend of 50-75 percent tuition and travel support for the leadership tracks. The remaining balance is the responsibility of the resident.

- **Health Care Administration** – Through a partnership with the UAB School of Health Professions, residents will have the opportunity to pursue a Master of Science in Health Administration during their training. As part of the Executive MSHA Program, residents will gain a comprehensive understanding of health care finance, marketing, operations and strategic planning.
- **Health Care Informatics** – Residents interested in serving in leadership roles in information technology will gain strong skills and expertise through the completion of a Master of Science in Health Care Informatics through the Executive MSHI Program at UAB.
- **Quality and Patient Safety** – Residents with an interest in quality and patient safety will gain expertise in clinical quality management through the formal completion of the Certification in Medical Quality, participation on quality committees and completion of a quality improvement project.
- **Health Care Organization and Policy** – Through this leadership track, residents will gain first-hand experience of the impact that policymaking and governmental actions have on the practice of medicine. Guided by faculty mentors who serve in local, regional and national roles, and through collaborations with the American Society of Anesthesiologists and the Alabama State Society of Anesthesiologists and department faculty with leadership roles, residents will actively engage in the policy process.

Research Tracks – The LEAD Fund helps support travel costs for residents to present at regional and national meetings, as well as provides necessary research support, including laboratory supplies, data collection and analysis.

- **Resident Mentored Research Experience Track** – This track is designed for residents with an interest in gaining additional expertise in research. Up to six residents per class will be mentored to conduct a basic science, clinical, quality or educational research project for presentation at a local, regional or national meeting.
- **Resident Academic Career Development Award Track** – This track is designed for residents that want to pursue a career in academic medicine. Up to two residents per class will be mentored to conduct a basic science, clinical, quality or educational research project for presentation at a local, regional or national meeting. It is expected that these residents will complete a research fellowship and/or enter academic practice.

THE POWER *of* INNOVATION

PROVIDING ADVANCED LEARNING OPPORTUNITIES IN RESIDENCY EDUCATION



As we look to the future of our programs, we have identified several key initiatives that will help ensure our residency training program remains innovative, patient-centered and evidence-based. For 2013-2015, we have identified **simulation education** as our priority for investment and have created a philanthropic initiative entitled the **UAB Anesthesiology Fund for Excellence in Education**, as a way to infuse new resources into this initiative. Gifts from alumni, faculty and friends of the department will help maximize the resources we are investing and accelerate our progress.

SIMULATION EDUCATION

With an increased focus on efficiency in graduate medical education, the opportunity to refine clinical skills through case volume has decreased. As a complement to direct patient care, simulation plays an important role in providing opportunities outside of the patient setting to hone clinical competencies and teach the importance of communication and teamwork.

High-fidelity simulation provides the opportunity to create detailed, computer-based scenarios that trainees may have limited opportunity to experience. More specifically, management of uncommon, but life-threatening events, such as malignant hyperthermia are skills that residents need to develop, but their rare occurrence allows for limited, real-time training. Simulation helps to bridge this gap.

Over the past year, we have invested in program infrastructure to help expand our simulation curriculum. Resources from the UAB Anesthesiology Fund for Excellence in Education will be invested in program personnel and simulation equipment. The result will be a state-of-the-art simulation program that supports resident education, as well as continuing medical education for our community of physicians.

FOR MORE INFORMATION about supporting the UAB Department of Anesthesiology, please contact Dr. Tony Jones at 205-934-6007 or tonyjones@uab.edu or Kristen Farmer Hall, Director of Development and Alumni Relations at 205-975-0848 or kfarmerhall@uab.edu.