

Medical Student Newsletter September 2009

****Special Edition****

Programs of the 2009 Residency Meet
and Greet

American Society of Anesthesiologists
Annual Meeting

New Orleans, LA

Saturday, October 17, 2009

5:00pm

Sheraton Hotel, Napoleon Ballroom C3

University of Mississippi, Jackson, MS

Oregon Health & Sciences University, Portland, Oregon

University of Chicago, Chicago, IL

University of Florida, Gainesville, FL

University of Oklahoma, Norman, OK

University of Pennsylvania, Philadelphia, PA

Beaumont Hospitals, Royal Oak, MI

LSU Health Science Center, New Orleans, LA

University of Alabama Birmingham Birmingham,
Alabama

Massachusetts General Hospital, Boston, MA

University of Wisconsin, Madison, WI

University of Miami Health System, Miami, FL

Medical University of South Carolina, Charleston, SC

University of North Carolina Hospitals, Chapel Hill, NC

featuring
“Doesn’t putting people to sleep get boring?”
by **Matt Gertsch**, Medical Student at University of
North Carolina Hospitals, Chapel Hill, NC

University of Mississippi, Jackson, MS
Meet and Greet Representative: Arthur Calimaran, MD
Website Address: <http://anesthesiology.umc.edu>



The **University of Mississippi Medical Center** Anesthesiology Training Program is dedicated to facilitating the resident physician’s professional development through innovative education, research, and clinical experiences.

“There is a strong sense of family here and we take care of each other; we hope to welcome you as a new member of our family.”

Claude Brunson, MD
Chairman

Education:

-Robust didactic program featuring weekly lectures,

Problem-Based

Learning Discussions, grand rounds presentations, Journal Clubs, and

M & M Conferences, Research Conferences, and other special conferences.

-Consistent ABA Examination review throughout training featuring weekly In-

Training Examination keyword review, month-long ABA boards review, and

substantial preparation for mock oral examinations.

“I work to train the residents the way I would want to be trained. My goal is to have them be the Anesthesiologist I want for my children, my wife, and even myself.”

John Bethea, MD

Director, Medical Advanced Skills and Simulation Center

Director, M4 Anesthesiology Rotations

Research:

-Opportunities to perform research in various subspecialty areas, including, but not

limited to, **obstetrical anesthesia and pain management.**

-Funding for presentations at national conferences or professional meetings.

Clinical Services:

-The University Hospitals and Health System is a 700-plus-bed diagnostic and

treatment referral center for the entire state of Mississippi.

-Inpatient admissions total more than 25,000 annually.

Outpatient and emergency

visits number more than 500,000 visits every year.

-UMMC is the only designated **Level 1 trauma center** in the state.

“Residents have ample opportunity to learn in a comfortable environment and have time for friends and family. A graduate of our program is ready for anything and ready to go anywhere.”

Arthur Calimaran, MD

Program Director

 Oregon Health & Sciences
University
Portland, Oregon

Meet and Greet Representative: Christopher Swide, MD

Highlights taken from web address: <http://www.ohsu.edu/anesth>

The **Department of Anesthesiology** and Perioperative Medicine at OHSU is committed to providing exceptional resident training in a welcoming scholarly environment. Our faculty are dedicated to teaching and clinical excellence, providing our residents the foundation for life long learning. We have the benefit of practicing in one of the most beautiful areas of the country, and being affiliated with a growing, dynamic medical center. OHSU is truly a great place to train and work.

Our program is dedicated to producing outstanding consultant anesthesiologists. We are looking for students and residents interested in obtaining an outstanding medical education in a nurturing academic environment. Our graduates have been very successful in obtaining employment in competitive practices in both private and academic environments. In addition, many of our residents have chosen fellowships in cardiac, critical care, pain management and pediatric anesthesia. We are proud of our department and our graduates. **OHSU** is truly a great place to work, learn and grow.

Christopher Swide, MD
Associate Professor of Anesthesiology and Perioperative Medicine
Vice Chair for Education

National Research Corporation Consumer Choice

For ten years in a row the National Research Corporation (NRC) has awarded OHSU Healthcare the Consumer Choice Award for the Portland-metro area. The NRC surveys 200,000 households nationwide and uses this coveted award to recognize those hospitals consumers say have the best image and reputation, overall quality, doctors and nurses.

 The only hospital in Oregon ranked in U.S. News & World Report's Best Hospitals for 15 consecutive years

Excerpt from “Letter From the Chief Resident”

“We have beautiful, state-of-the art facilities, incredible case volume and diversity, and a department that prioritizes resident education. Perhaps one of the best things about our department, though, is the people. The faculty care about me and my fellow residents with respect to how we score on exams; but they also care about our individual goals, our family lives, and our personal happiness. They ask what can be improved in the program, not only with respect to education, but also with respect to fostering a nurturing and humane environment.”

Miko Enomoto, M.D.
Chief Resident 2007-08

University of Chicago

Chicago, IL

Meet and Greet Representative: Mohammed Minhaj, MD

Highlights taken from Web Address:

<http://daccx.bsd.uchicago.edu/>



In its annual survey, *U.S. News & World Report* selected the University of Chicago Medical Center as one of the best hospitals in the United States.



Since 1901, the Nobel Prize has been awarded annually for achievements in physics, chemistry, medicine, literature, peace, and later economics. The University of Chicago Hospitals is proud to have been affiliated with 11 winners of this prestigious award.

Excerpts from **“Program Directors Welcome”**

“Challenge and opportunity are two important words in our department's mission: we challenge our residents to maximize their potential, and we provide them with every opportunity to succeed...To put our educational program into perspective, we have had a > 98% written board examination pass rate for the last several years. In addition, several of our residents have gone above and beyond just passing their anesthesia boards during their training—they have also passed additional board examinations in Transesophageal Echocardiography, through the strength of our Echo rotation and our faculty's mentoring. We also employ a great deal of innovation when it comes to education, whether it be rotations such as Echo or days our residents spend shadowing the operating room coordinator, we try to prepare our residents for the wide gamut of experiences they will face upon graduation”

Mohammed Minhaj, MD
Associate Chair for Residency Education

University of Florida, Gainesville, FL

Meet and Greet Representative: Andrew Pitkin, MD

Highlights taken from Web Address:

<http://www.anest.ufl.edu>

Our Department is widely known for its clinical care and research in all aspects of the specialty including critical care, postoperative cognitive dysfunction, simulator-based anesthesiology education, obstetric anesthesia, pain management, nanotechnology and others.



Shands Hospital, the major teaching hospital at the University of Florida Health Sciences Center, is a 550-bed referral center with an integrated Children's Hospital within the same building. During the academic year 2009-10, a new patient care tower will open directly across the street from the current facility. That new facility is currently planned to house medical and surgical oncology and trauma care, including a state-of-the art emergency room facility capable of handling all types of trauma.

In the CA-1 year, there is a two week rotation in regional anesthesia where the resident learns basic blocks. Afternoons will be spent in the anatomy lab doing dissections designed to reinforce concepts taught in the block room. In the CA-2 year,

residents spend an additional two weeks in the block room learning additional, more advanced level blocks. Finally, there is a one month elective in regional anesthesia available in the CA-3 year (both at Shands Hospital and at our ambulatory facility). Residents on this rotation perform as many as 10 blocks in a single day including such blocks as thoracic, lumbar, and cervical epidurals, lumbar plexus blocks, all types of brachial plexus blocks, femoral, sciatic, and popliteal blocks, and many others. Our group has pioneered catheter-based techniques and embraces new blocks and technology including nerve stimulator and ultrasound-guided placement.

**University of
Norman, OK**



Oklahoma

Meet and Greet Representative: Jane C.K. Fitch, MD

Highlights taken from Web Address:

<http://www.oumedicine.com/anesthesiology>

Anesthesiology programs across the country are delighted by the recent increase in quantity and

quality of applicants. The prospects for your future employment look bright.

Anesthesiology is one of the most varied and rewarding specialties. You may encounter patients ranging from premature *infants to centurions*. You may also treat patients representing all surgical subspecialties. In addition, you may encounter patients representing a variety of medical subspecialties.

You may opt to practice as a "generalist" or as a "sub specialist". You may also opt for either part time or full time work. Lastly, you may choose either academic or private practice settings.



*Here in our Department we are committed to **excellence in patient care, teaching, and research**. Two of our major missions are to produce a clinically competent anesthesiologist who will become board certified.*

University of Pennsylvania, Philadelphia

Meet and Greet Representative: Robert Gaiser, MD

Highlights taken from Web Address

<http://www.med.unc.edu/anesthesiology/education/residency>

The Residency Program in Anesthesiology and Critical Care at the *University of Pennsylvania Health System* provides education and opportunities for professional growth for physicians with a wide spectrum of career goals: private practice, subspecialty practice, multiple-board certification, clinical teaching and research.

The department makes its residency available to applicants with energy, ambition and a history of academic success. Although more than 60 percent of our former residents and fellows are in clinical practice, we also eagerly recruit those interested in research.

Excerpt from **Chief Residents' Message**

The vast resources found at the Hospital of the University of Pennsylvania and our affiliate hospitals permit every resident to gain the well-rounded experience necessary to become a strong clinician. The complexity of cases, the extensive research opportunities, and the multitude of fellowship prospects allow each of our residents to go well beyond the requirements of the **American Board of Anesthesiology**. While every year many residents pursue fellowships in critical care, cardiac anesthesia, pain management, and pediatric anesthesia, others join private practice groups across the nation, carrying with them the Penn tradition

Pennsylvania is a fairly large and diverse city with a long national history. It has a relatively low cost of living for a large northeastern city and is home to the largest urban park system in the United States. Residents have all of the benefits of living in a big urban area including the opera and theater, science and art museums, the zoo and much more. Philadelphia has a busy nightlife with world-class restaurants, and there is plenty to do any day of the week. Others prefer the quieter suburbs for their families and enjoy a reasonable commute to Penn's campus.

Beaumont Hospitals Royal Oak, MI

Meet and Greet Representative: Roy Soto, MD

Highlights taken from Web Address:

<https://www.beaumont hospitals.com/anesthesiology-residency>

The first group of 24 anesthesiology residents is expected to start its four-year program in July 2010 under the supervision of program director Roy Soto, M.D. The residents will work at the Beaumont hospitals in Royal Oak and Troy.

Beaumont anesthesiologists - all of whom are diplomats of the American Board of Anesthesiology - work closely with surgeons, the operating room nursing and support staff and certified registered nurse anesthetists to ensure that patients get the safest and most up-to-date anesthesia care available. Many of the Beaumont anesthesiologists have advanced subspecialty training in critical care, pain medicine, pediatrics and echocardiography as well as every currently recognized subspecialty in anesthesiology.

"This new residency program enhances our reputation as a first-class place to practice medicine and is an important part of Beaumont's long range plans of becoming a major national research, education and tertiary care referral center,"

James D. Grant, M.D

Chief of Anesthesiology and Perioperative Medicine Beaumont Hospital, Royal Oak Chair of the department of Anesthesiology at Oakland University William Beaumont School of Medicine.

In the News

-All three Beaumont Hospitals are represented on the 2009 *U.S. News & World Report* "Best Hospitals" lists.

-Beaumont Hospital, Royal Oak, on the list every year for the past 15 years, is ranked in eight medical specialties.



LSU Health Science Center New Orleans, LA

Meet and Greet Representative: Judy G. Johnson,

MD

The Louisiana State University Health Sciences Center (LSUHSC) at New Orleans, Department of Anesthesiology Residency Program is designed to prepare residents in the medical specialty of anesthesiology for practice in any setting, including advancement into subspecialty fellowship training.

The ultimate goal of the program at LSUHSC is to develop residents into complete perioperative physicians and consultant anesthesiologists. Specific emphasis will be placed not only on acquisition of technical and cognitive skills, but also on development of the individual as a professional with empathy for patients. The didactic and clinical curricula are designed in order to meet the above stated goals. Residents will be given the training and support needed to achieve the goal of certification by the American Board of Anesthesiology after successful completion of the residency program.

Simulation Program

The goal of the anesthesia simulation program is to provide the residents with realistic experiences of management of different anesthesia related conditions. This will allow the residents to improve their skills in patient evaluation, recognizing potential complications during anesthesia diagnose and manage conditions and complications, and enhance their interpersonal communication skills. Residents will develop basic knowledge and judgment relating to pharmacology and drug interactions on a normal person and a person with different co-existing medical conditions, principles and methods of differential diagnosis and troubleshooting of different complications, clinical algorithms of management of different intraoperative emergencies, and post-operative patient assessment and management.

The Department of Anesthesiology offers a four year Residency Training Program. Three PGY 1 positions are filled each year through the National resident Matching Program. The PGY 1 is completed in Internal Medicine and PGY 2-4 are completed in Anesthesia. Our Program is designed to provide progressive development in clinical and research skills.

Residents participate in the annual Anesthesia In-Training Examination given by the American Board of Anesthesiology. Education is the primary focus of the department. Residents are promoted based on their competency towards set goals & objectives and take an active role in their leadership development throughout their four years of training.

University of Alabama Birmingham Birmingham, Alabama



Meet and Greet Representatives: Susan Black, MD,
Celia E. Keenan

Highlights from Web Address

<http://medicine.uab.edu/anesthesiology>



The UAB Department of Anesthesiology celebrated its 60th anniversary in June, 2008, making it one of the oldest separate departments of anesthesiology in the country.



The **Department of Anesthesiology** is recognized as a national leader in the fields of clinical anesthesia, graduate and postgraduate education, and scientific inquiry through basic and translational research. Since its inception, the Department has grown significantly and currently employs more than 65 faculty members involved in the delivery of patient care and research activities, 58 residents and fellows, and 60 staff members.

“While our residents come from diverse backgrounds they share many traits; the ability to function as part of a team which is critical to success in medicine, a successful background in medicine and often other endeavors, and an enthusiasm for learning.”

Susan Black, MD
Professor of Anesthesiology
Vice-Chair for Education

Excerpt from **Message From the Chief Residents:**

“The Department of Anesthesiology is a very friendly environment in which to work. Residents and faculty interact in a collegial fashion and all faculty have an open door policy.

It is a regular occurrence for residents to socialize when away from work, and faculty members frequently join in these activities. The City of Birmingham offers a high quality of life with numerous options for entertainment and a low cost of living. All in all, while you are a resident at UAB, you will make friendships among your colleagues that will last a lifetime.”

Our goal is to provide a balanced academic environment in which aspiring young physicians develop into excellent consultant anesthesiologists. Such an environment promotes **clinical excellence**, sparks investigative interests and helps to develop administrative and teaching skills that will be applicable throughout an evolving career.

Massachusetts General Hospital Boston, MA

Meet and Greet Representative: Keith H. Baker, MD

Highlights from Web Address:

<http://massgeneral.org/anesthesia>

Each year, **Massachusetts General Hospital** is recognized for achieving the highest standards in patient care, education and research, ranking the hospital among the most prestigious medical institutions

 Massachusetts General Hospital is ranked among the top 1% of hospitals

nationally, placing fifth in U.S. News & World Report's 2009-10

America's Best Hospitals

U.S. News & World Report's Honor Roll of America's Best Hospitals, 2009-10

Mass General currently ranks fifth in the nation and is one of just 21 hospitals to make the Honor Roll of institutions ranked at or near the top in six or more specialties.

Massachusetts General Hospital's Department of Anesthesia, Critical Care and Pain Medicine provides a range of anesthetic, perioperative and pain management services to patients of all ages.

The Department of Anesthesia, Critical Care and Pain Medicine offers world-class patient care, the finest education for medical students and residents, innovative research laboratories and an accomplished faculty. Each year, we provide coverage for more than 40,000 procedures in 51 operating rooms and 25 additional anesthetizing locations on the main hospital campus.

Clinical anesthesiology began at Mass General in 1846 with the first public demonstration of the use of ether for surgery. Since that time, we have been at the forefront of outstanding patient care as a leading center of anesthesia training. Residents in our department benefit from a broad breadth of faculty experience in clinical care, education, quality management and in clinical, translational and basic research. Our resident teaching program mentors trainees in a supportive environment, starting with total supervision and culminating in a mastery of all aspects of anesthesiology.

University of Wisconsin, Madison, WI

Meet and Greet Representative: Kenneth Van Dyke, MD

Highlights from Web Address:

<http://www.anesthesia.wisc.edu>



For over seventy-five years the goal of the University of Wisconsin Department of Anesthesiology has been to provide residents with an environment that promotes the acquisition of knowledge, develops the judgment and skills necessary to practice as a consultant in the field of Anesthesiology, and encourages basic and clinical investigation. The Department of Anesthesiology's three and four year educational programs, along with optional fellowships, are designed to provide individualized training that challenge residents early in preparation for a life-long career in this exciting field. Our goal is to educate superior anesthesiologists able to competently and confidently handle any clinical situation. The Department is based primarily within the **University of Wisconsin** Hospital and Clinics, a tertiary care referral center providing state-of-the-art medical care to patients from throughout the area. The UW program in anesthesiology enjoys a long history of outstanding residents who have gone on to successful and satisfying careers in private practice and academic settings across the country. Resident groups at the UW become closely knit and develop a camaraderie that lasts a lifetime.

A little about Madison...

The **Department of Anesthesiology** is fortunate to be part of a large, intellectually vibrant university community, located in a city where the quality of life is second to none. Madison offers a strong economy with plentiful jobs, outstanding health care and a range of cultural activities usually found only in cities far larger than this. Home to approximately 215,000, Madison is situated on an isthmus between the areas two largest lakes, a setting that offers

impressive beauty, a compact and vital metropolitan area, and a wide variety of recreational activities.

University of Miami Health System Miami, FL

Meet and Greet Representative: Michael C. Lewis, MD

Highlights taken from Web Address:

<http://anesthesiology.med.miami.edu>

The mission of the University of Miami Department of Anesthesiology, Perioperative Medicine and Pain Management is to serve our patients to the best of our ability. We will deliver timely, compassionate, state-of-the-art clinical care without regard to a patient's ability to pay; we will provide education and training at all levels of learning; we will investigate new ideas via clinical and basic research; and we will develop a working environment that enhances the clinical and academic strengths of the faculty.

About the Program

The department of anesthesiology offers a complete range of training opportunities including 18 first-year post-doctoral positions (anesthesia internship positions) and an additional 13 advanced residency positions (PGY-2).

The curriculum is one of increasing complexity and difficulty with the CA1 year devoted largely to the basic and fundamental aspects of anesthesia. Subspecialty anesthesia training provides experience in various sub disciplines of anesthesiology including obstetric anesthesia, pediatric anesthesia, cardiothoracic anesthesia,

In the third year, intensification of exposure to the subspecialty areas and neuro-anesthesia, ambulatory anesthesia, post-anesthesia care, regional anesthesia, chronic and acute pain management and critical care, the management of other complex and difficult cases occur. Residents may opt to pursue further training in a subspecialty track, the clinical scientist tract or various combinations of both. Further, a six month elective in research is available.

One-year fellowships in pain management, critical care, cardiac, pediatric, obstetric, regional, and solid-organ transplant anesthesia and patient safety are available.

 **Medical University of South
Carolina, Charleston, SC**

Meet and Greet Representative: Matthew McEvoy, MD

Highlights taken from Web Address:

<http://www.musc.edu/anesthesia>

Teaching is a priority of the department. The faculty is extremely diverse with extensive fellowship training in adult and pediatric cardiothoracic, pediatrics, critical care and pain management. Our residents come from throughout the United States. Our case load is such that residents are able to complete their case number requirements for ABA certification by the end of their CA-2 year allowing them the opportunity to concentrate on areas of interest throughout their CA-3 year.

The Department of Anesthesia and Perioperative Medicine at the Medical University of South Carolina is enjoying a period of rapid expansion, along with the new technology and opportunities it brings. These things, together with all that our beautiful city has to offer, create a wonderful environment to train, work and live.

Scott Reeves, MD, MBA
Professor and Chairman of the Department of Anesthesia

Mission Statement

The Department of Anesthesia and Perioperative Medicine is committed to the delivery of exemplary, **compassionate clinical care**; the development of outstanding future clinicians, thinkers and leaders; and the advancement of knowledge through scientific and clinical discovery. Our efforts are guided by our **responsibility to patients' well-being**, the education of students who represent the future of medicine, and the importance of discovery in the advancement of medicine. We recognize the contributions of each member of the Department of Anesthesia, and we respect and collaborate with colleagues throughout the **Medical University of South Carolina** to enrich the future of medicine and improve the quality of patient care.

University of North Carolina Hospitals, Chapel Hill, NC Department of Anesthesiology

Meet and Greet Representative: David C. Mayer, MD

Highlights taken from Web Address:

<http://www.aims.unc.edu>

*“The **Department of Anesthesiology** is home to an amazing group of individuals all committed to the very best in patient care, education and research. UNC Hospitals offers a rich environment of world class clinicians and educators in one of the truly outstanding areas of the country.”*

David A. Zvara, M.D.

Professor and Chair

excerpt from Message From the Chair

The Department of Anesthesiology provides a variety of formal and informal educational opportunities for its members. We believe strongly that diversity in the pursuit of education allows our residents to mature in both their professional and personal lives. We also believe that a strong didactic program will lead to success for the ABA Part 1 exam.

We are looking for bright, inquisitive, highly motivated physicians. We evaluate each candidate on his or her individual merits. Personal qualifications, potential and expressed desire to train at *The University of North Carolina* influence your decisions more heavily than the reputations of schools attended. The average resident in our program is outgoing, fully integrated into the anesthesia care team, adept at problem solving and industrious. He or she enjoys *intellectual challenges* and can comfortably enter discussions in which sharply different views are being expressed. Our residents pursue interests outside medicine and remain *well-rounded individuals* during the demanding years of training.

“The foundation of our specialty's growth and success is rooted in the anesthesiology residency training program. This

is where the fundamentals are learned, as well as habits developed. I have complete confidence that there is no better place to train than at UNC. The residency is the focal point of our department, and education leads our mission.”

David C. Mayer, MD

Program Director

November 2008

Doesn't putting people to sleep get boring?

By

Matt Gertsch

I recently completed a **FAER** anesthesia research fellowship in between my first and second years of medical school. I took full advantage of every opportunity to learn more about anesthesia and to see if it was something I could really see myself doing for the rest of my life. For eleven straight weeks, I was able to be in the OR and PACU learning exactly what it is that an anesthesiologist does. I have been asked on numerous occasions by people I meet, “Doesn't putting people to sleep get boring?” I can only chuckle in response when I get asked that now. Should I tell them the truth? I fear that if I do, it will lead to a shortage of more than just primary care physicians. However, my excitement won't allow me to bite my tongue. So, the next time I'm asked that question, this is how I'll respond.

No! It is the best profession a person could choose! There is no other field like it! Anesthesiologists are key to patient care. Without them, there would be no surgeries,

people would be in pain, pregnant mothers would be screaming, and the world would be a very scary place! This past summer I saw and helped anesthesiologists skillfully secure airways using direct laryngoscopy, retrograde intubation, fiberoptic intubation, Trachlite intubation, LMAs, bag mask ventilation, bougies, and much more. I also saw how various blocks are utilized for managing pain during and after surgery. I saw women in labor shed tears of happiness as their anesthesiologist walked towards them with a needle. I saw cardiac surgeries in a whole new light with the information provided using TEEs. Anesthesiologists have a very unique role which allows them the opportunity to be there for patients at one of the biggest times of their lives. When patients are scared out of their minds, anesthesiologists have the ability to console them and reassure to them that everything is going to be okay. People are often skeptics about how little time an anesthesiologist spends with an awake patient. However, in that short amount of time, you can take your patient from feeling completely insecure and vulnerable, to feeling safe and protected.

Anesthesia is a profession that is fun and challenging, which requires you to always be ready for the unexpected. Running from one OR to the next, heading up code blue emergencies, and rushing to emergencies in the ER are in my mind anything but boring! Not convinced yet? Shadow an anesthesiologist or ask to be on call with one! You'll see.