



Michael J. Edwards, MD, FACS

Christian R. Holmes
Professor of Surgery
Chairman, Department
of Surgery



**Timothy A. Pritts, MD,
PhD, FACS**

Assistant Professor of Surgery
Division of Trauma and
Critical Care
Director, Division of Education
Director, Residency Program in
General Surgery

The Division of Education

Education in the Department of Surgery includes medical student clinical clerkships and electives, graduate medical education resident and fellowship programs, basic scientist training, and continuing medical education seminars and classes. At our most recent review in September, 2004, the General Surgery Residency program received full accreditation from the Residency Review Committee of the ACGME.

Our surgical clerkship has become a model of innovation for clinical education and has led to a marked increase in the number of medical students at the University of Cincinnati choosing surgery as their career path. Over the past four decades, surgical faculty has held a monopoly on best teacher awards as voted by the UC medical students.

The Surgical Education Program continues to attract and train the best and brightest medical students and residents from around the country. Residents who graduate from our programs have an outstanding record of selection for the best fellowships in the most competitive specialties in surgery and

Administrative Team

Andrea Anderson,
C-TAGME, Residency
Coordinator

Debbie Browne,
Administrative Assistant

Gilda Young, Manager,
Division of Education

Elaine Zumeta, Surgery
Medical Student
Coordinator



David R. Fischer, MD, FACS

Assistant Professor of Surgery
Director, Division of General
Surgery
Associate Director, Residency
Program in General Surgery



Amit D. Tevar, MD

Assistant Professor of Surgery
Director, Transplant Surgery
Fellowship Program
Director, Pancreas Transplant
Program
Director, Surgical Student
Education



Krishna Athota, MD

Assistant Professor
of Surgery
Division of Trauma and
Critical Care
Associate Director, Surgical
Student Education

have been remarkably successful in securing positions in academic departments and as leaders in the community practice of surgery.

The Edward Woliver Laboratory for Simulation and Education in Surgery includes an array of simulation equipment designed to allow surgical residents to practice new skills in a safe, faculty-mentored environment outside the operating room. The lab has both low- and high-tech simulation equipment, including simple models to simulate suturing vessels. It also includes sophisticated devices that incorporate haptics (sense of touch) and track a surgeon's performance during the training session. The Fundamentals of Laparoscopic Surgery (FLS) course is an education and skills training module which is rapidly becoming the standard of evaluating basic skills and knowledge for laparoscopy. The course is CME accredited.

Graduate Medical Education

The Department of Surgery sponsors graduate medical education programs in 10 surgical specialties which encompass 76 residents and fellows. The following lists these resident and fellowship programs:

Resident Programs (number of resident positions):

- General Surgery (40)
- Oral and Maxillofacial Surgery (8)
- Plastic, Reconstructive and Hand Surgery (7)
- Urology (8)

Fellowship and Advanced Training Programs (number of fellow positions):

- Minimally Invasive Urology (1)
- Pediatric Surgery (2)
- Pediatric Urology (2)
- Thoracic Surgery (2)
- Transplant Surgery (2)
- Trauma/Critical Care (2)
- Vascular Surgery (2)

The educational programs are guided by a group of dedicated surgeon educators who have helped to develop an educational environment that attracts many of the best candidates in the country. Dr. Michael Edwards is Chairman of the Department of Surgery. Dr. Timothy A. Pritts, Director of the Division of Education and the Director of the Residency Program in General Surgery, is responsible for ensuring that education programs in the Department are of the highest caliber. Dr. David Fischer continues to serve as Associate Program Director. The combination of talented, committed faculty and excellent residents and fellows results in an educational program that is second to none.

The Department of Surgery has a distinguished history of educating its graduates to be leaders in surgery. Our commitment to excellence in patient care, education and advancement of knowledge in the surgical sciences creates an environment in which surgical training can flourish. Residents complete their training programs with exceptional breadth and depth of experience in their specialty.



There is an abundance and variety of clinical experiences in the hospitals and outpatient offices of our integrated and affiliated institutions which include:

- University Hospital
- Veterans Affairs Medical Center
- The Christ Hospital
- Cincinnati Children's Hospital Medical Center
- Shriners Burns Hospital Cincinnati
- Holzer Clinic
- University Pointe
- The Good Samaritan Hospital

Clinical experience is supplemented by an extensive series of educational conferences and surgical simulation experience. At the core of the educational program are Surgical Grand Rounds, Morbidity and Mortality Conference, Professor's Hour, and Surgical Basic Science/Clinical Conference. These weekly conferences are supplemented by numerous specialty or rotation-specific conferences.

Surgical Simulation Experiences

- Surgical Stapling 101
- Introduction to General Surgery
- Advanced Basic Operative Skills
- Introduction to Laparoscopy
- Advanced Laparoscopy
- Fundamentals of Laparoscopic Surgery Course
- DaVinci Robot Training
- Video Assisted Thoracoscopic Surgery (VATS)
- Trauma Surgery Simulation
- Vascular Anatomy
- GI Anastomosis
- GI Surgery Simulation
- Hepatobiliary and Pancreatic Surgery
- Laparoscopic Colectomy

Complementing the clinical training are outstanding opportunities to participate in basic science research in the Department of Surgery, other basic science laboratories within the College of Medicine or extramural institutions. Although research is optional, most residents spend two years in laboratory research with a faculty mentor. Opportunities are available to pursue advanced degrees such as MS, PhD or Doctor of Science. These research projects are supported by two institutional training grants (T32 awards) from the National Institutes of Health (NIH) in trauma and gastrointestinal surgery.

2007-2008 Visiting Professor Program

The Visiting Professor Program of the Department of Surgery is extremely important for the education of both the faculty and the residents. It gives the residents a first-hand opportunity to come into contact with distinguished leaders in American surgery, participate in teaching rounds with them, and get to know them as individuals at various luncheons and social gatherings. In addition, the Visiting Professor gives presentations at Surgical Grand Rounds to faculty, residents and medical students, and often speaks a second time during their visit at a Surgical Seminar.

During the academic year 2007-2008, we had the privilege of hosting six Visiting Professors:

December 12, 2007

Twelfth Annual McDonough Visiting Professor
Hosted by Division of Education

Gary L. Dunnington, MD

Professor and Chairman, Department of Surgery
Southern Illinois University

Surgical Grand Rounds: "Measuring and Improving Performance or Bowling with Pins"

January 9, 2008

Twelfth Annual J. Rawson Collins Visiting Professor
Hosted by Division of Burn Surgery

Jeffrey R. Saffle, MD

Professor of Surgery
University of Utah

Surgical Grand Rounds: "The Crisis of Convenience"

February 20, 2008

Eighth Annual Max & Molly Fischer Visiting Professor
Hosted by Department of Surgery

Layton F. Rikkers, MD

Professor of Surgery and Chief
University of Wisconsin-Madison

Surgical Grand Rounds: "Surgical Leadership: Lessons Learned"

March 19, 2008

Eleventh Annual Barrows Visiting Professor
Hosted by Division of Plastic, Reconstructive and Hand Surgery

Bahman Guyuron, MD

Professor and Chairman, Department of Plastic and Reconstructive Surgery

Case Western Reserve University
Surgical Grand Rounds: "Surgical Treatment of Migraine Headaches"

May 7, 2008
Eighth Annual Kempczinski Visiting Professor
Hosted by Division of Vascular Surgery
George Andros, MD
Assistant Clinical Professor of Vascular Surgery
University of Southern California
Surgical Grand Rounds: "Six Honest Serving Men"

May 28, 2008
Eleventh Annual Altemeier Visiting Professor
Hosted by Department of Surgery
Jo Buyske, MD
Associate Executive Director
American Board of Surgery
Surgical Grand Rounds: "Changing Training in Residency and Beyond"

Residency Programs - General Surgery

Timothy A. Pritts, MD, PhD, FACS, Program Director

Assistant Professor of Surgery
Division of Trauma and Critical Care
Director, Division of Education

David R. Fischer, MD, FACS, Associate Program Director

Assistant Professor of Surgery
Director, Division of General Surgery

Andrea Anderson, C-TAGME, Program Coordinator

Department of Surgery
University of Cincinnati College of Medicine
231 Albert Sabin Way (ML0558)
Cincinnati, OH 45267-0558
513-558-5861
andersaa@ucmail.uc.edu

Residency education in General Surgery comprises five clinical years, with six Chief Residents finishing the program annually. An optional laboratory experience of two or three years is available leading to Master of Science, Doctor of Science or PhD degrees, if desired. The residency program in General Surgery is fully accredited by the Residency Review Committee for Surgery.

In the first and second postgraduate years, residents receive a broad experience in the essential content areas as well as in surgical specialties. Experience is gained in both inpatient and outpatient care, with appropriate emphasis on evaluation and diagnosis as well as operative therapy and perioperative care. This experience is obtained in a variety of settings including the general surgery services in community hospitals and the academic health center, intensive care units, the Shriners Burns Hospital Cincinnati and the Cincinnati Children's Hospital Medical Center.



During the third and fourth clinical years, the resident is given additional responsibility as a leader on surgical teams including the trauma service, cardiothoracic surgery, vascular surgery and transplantation surgery. Additional experience is also gained as senior resident in general surgery.

Two months of the third clinical year are spent at the Holzer Clinic. This modern, multi-specialty clinic is located in Gallipolis, Ohio, a rural area in the Appalachian foothills. Vast experience is obtained at the Holzer Clinic in general surgery as it is more broadly defined in a non-urban setting.

In the fifth year, Chief Residents lead the three general surgery teams at University Hospital, the general and colorectal surgery service at The Christ Hospital, and the two general surgery teams at the VAMC. University Hospital provides extensive experience in gastrointestinal disease, hepatobiliary disease, pancreatic disease, colorectal surgery, surgical oncology and endocrine surgery. Residents at The Christ Hospital are exposed to a wide variety of surgical pathology including an extensive colorectal surgical practice and have the opportunity to learn about the private practice of surgery. The two surgical services at the VAMC care for general surgery, vascular surgery and thoracic surgery patients.

One of the special features of the training program is *The Mont Reid Surgical Handbook*, recently published in its sixth edition. Named for Dr. Mont Reid, the second Christian R. Holmes Professor and Chairman of the UC Department of Surgery, this very popular pocket-size handbook intended for medical students and residents is a compilation of the practices of UC general surgery residents. Written and edited by the residents, the Handbook crosses many specialty boundaries, reflecting the philosophy of the training program. *The Mont Reid Surgical Handbook* has been seen in the pockets of medical students, residents, and even faculty in all corners of the United States.



General Surgery Residents 2007-2008

First Year Categorical:

Shrawan G. Gaitonde, MD, Texas A & M Health Science Center
 Christopher D. Scott, MD, University of Virginia
 Patrick D. Solan, MD, SUNY at Buffalo
 Dennis I. Sonnier, MD, Louisiana State University
 William Wu, MD, Rush University
 Andrew Yoo, MD, University of Texas Southwestern

First Year Integrated (General Surgery and Plastic Surgery/3+3)

Audrey A. Kesselring, MD, University of Cincinnati

First Year Designated Preliminary

Justin Cox, MD (Urology), University of Louisville
 Brad Dunkin, MD (Orthopedics), University of Louisville
 Chad Farley, MD (Neurosurgery), University of Arizona
 Brian Harmych, MD (Otolaryngology), Wright State University
 Brandon Hopkins, MD (Otolaryngology), East Tennessee State University
 Adam Metzler, MD (Orthopedics), University of Cincinnati
 Marci Neidich, MD (Otolaryngology), Rush Medical College
 Nichole Nemeth, MD (Orthopedics), University of Cincinnati
 Joseph Serrone, MD (Neurosurgery), University of Missouri at Kansas City
 Kelly Shaffer, MD (Neurosurgery), Vanderbilt University
 Ojas Shah, MD (Otolaryngology), Medical College of Virginia
 Rafal Stachowicz, MD (Orthopedics), University of Cincinnati
 Goutham Vemana, MD (Urology), University of Cincinnati

Second Year Categorical

Eric M. Champion, MD, University of Michigan
 Callisia N. Clarke, MD, University of Cincinnati
 Angela M. Ingraham, MD, Loyola University
 Christopher A. Lundquist, MD, PhD, Vanderbilt University
 Charles Park, MD, Brown Medical School
 Jonathan R. Thompson, MD, University of Cincinnati

Second Year Integrated (General Surgery and Plastic Surgery/3+3)

Parit A. Patel, MD, Chicago Medical School

Third Year Categorical

Amy T. Makley, MD, University of Cincinnati
 George G. Sheng, MD, Vanderbilt University
 Janice A. Taylor, MD, The Ohio State University
 Ryan M. Thomas, MD, Loyola University

Third Year Integrated (General Surgery + Plastic Surgery/3+3)

T. Kevin Cook, MD, University of Texas Medical School at Galveston

Residents in Research

Alexander J. Bondoc, MD, University of Michigan
 Michael D. Goodman, MD, University of Cincinnati
 Nathan L. Huber, MD, Indiana University
 Karen L. Huevo, MD, Louisiana State University
 Sha-Ron Jackson, MD, Meharry Medical College
 Jaime D. Lewis, MD, University of Cincinnati
 Jocelyn M. Logan-Collins, MD, Northwestern University
 Colin A. Martin, MD, Wayne State University
 Rebecca J. McClaine, MD, Duke University
 Rajalakshmi R. Nair, MD, Louisiana State University
 Thomas W. Shin, MD, University of Michigan

Fourth Year

Bryon J. Boulton, MD, University of Cincinnati
 Christian F. Bulcao, MD, McGill University
 Gerald R. Fortuna, Jr., MD, University of South Carolina
 Thomas L. Husted, MD, Wayne State University
 Mubeen A. Jafri, MD, Eastern Virginia Medical School
 Jonathan E. Schoeff, MD, University of Cincinnati

Chief Year

Steven R. Allen, MD, University of Florida
 Lynn "Chip" Huffman, MD, University of Michigan
 Benjamin McIntyre, MD, University of South Carolina
 Kelly M. McLean, MD, University of Michigan
 Prakash K. Pandalai, MD, Wright State University
 Wolfgang Stehr, MD, Eberhard Karls Universität

Honors and Awards

Faculty

Timothy A. Pritts, MD, PhD

Syed Ahmad, MD

Winner (tie) of Fourth Annual Outstanding Educator Award, UC Department of Surgery.

David R. Fischer, MD

Winner of Gold Apple, as voted on by the UC College of Medicine class of 2008.

Elected as President of the Cincinnati Surgical Society.

Residents

Alex Bondoc, MD

Finalist, UC Resident Research Competition, Cincinnati, OH, May 2008: "Prevention of rotavirus induced biliary atresia in a murine model using live rotavirus vaccine."

Shrawan G. Gaitonde, MD

Gold Foundation Humanism & Excellence in Teaching Award given by UC Medical Students, May 2008.

Michael Goodman, MD

First Place, Basic Science Category, Ohio Chapter of American College of Surgeons, May 2008: "Cardiac performance is preserved following pressure-overload stress in STAT-3 KO mice."

Winner, UC Resident Research Competition, Cincinnati, OH, May 2008: "Regulating risk: A role for JAK-STAT signaling in postconditioning?"

Lynn ("Chip") Huffman, MD

Clinical Tour for Surgical Residents, Coler Surgical Society, July 2007.



Angela Ingraham, MD

Selected as an American College of Surgeons Clinical Scholar in Residence.

Mubeen Jafri, MD

Travel Grant Award at the 2007 International Organ and Tissue Donation Congress, November 2007.

Jocelyn M. Logan-Collins, MD

Finalist, UC Resident Research Competition, Cincinnati, OH, May 2008: "Silencing of the Ron tyrosine kinase receptor results in apoptosis, necrosis, & increased sensitivity to gemcitabine *in vivo*."

Society of Surgical Oncology Best Poster Award, March 2008: "shRNA silencing of the Ron receptor tyrosine kinase results in apoptosis and necrosis of pancreatic cancer xenografts."

Ohio Chapter of American College of Surgeons Oncology First-Place Award, May 2008: "Silencing of the RON tyrosine kinase receptor results in decreased cell survival and increased sensitivity of pancreatic tumors to gemcitabine *in vivo*."

Winner, Cincinnati Surgical Society Resident Research Competition, May 2008: "Silencing of the RON tyrosine kinase receptor results in decreased cell survival and increased sensitivity of pancreatic tumors to gemcitabine *in vivo*."

Rebecca McClaine, MD

First Place, Clinical Research Category, Ohio Chapter of American College of Surgeons, May 2008: "A comparison of pancreaticoduodenectomy and duodenum preserving head resection for the treatment of chronic pancreatitis."

Finalist, UC Resident Research Competition, Cincinnati, OH, May 2008: "Ron receptor overexpression leads to ERa positive mammary tumors and modulates response to tamoxifen."





Benjamin McIntyre, MD

Josef E. Fischer Award (by vote of fellow residents).
Max Zinner Award (nomination by and vote of faculty).

Rajalakshmi Nair, MD

Poster of Distinction Award and Certificate from Annual American Pediatric Surgery Association meeting, May 2008.

Prakash Pandalai, MD

Society of Laparoendoscopic Surgeons 2008 Resident Achievement Award.

Wolfgang Stehr, MD

Department of Surgery Best Teaching Resident Award (as voted by medical students during 3rd year Surgery Clerkship).

Gold Foundation Humanism & Excellence in Teaching Award given by UC Medical Students, May 2008.

Editor-in-Chief, *Mont Reid Surgical Handbook*, 6th edition, 2008.

Mont Reid Surgical Society

The Mont Reid Surgical Society of the University of Cincinnati, founded in 1950, is composed of graduates of the general surgery training program who are active in encouraging professional fellowship among the alumni to advance the art and science of surgery. The Society assists the current resident staff and the Department through funding, lectures, symposiums, publications, and other programs.

The Mont Reid Surgical Society has education as one of its cornerstone goals and launched a Campaign to aid the Department in continuing to provide an outstanding educational experience for residents. Thanks to the generous donations of its members, the Mont Reid Campaign raised money to assist the Department with funding for residents to attend meetings and other educational endeavors. The Society also provides financial assistance as needed to residents in the general surgery training program in the form of a loan which bears no interest during the training period or for the first three years after completion of training.

The Society meets annually at the American College of Surgeons Clinical Congress where members can renew or make new acquaintances. In addition, the Society holds reunions every few years with both social and academic activities at the UC Department of Surgery. At the Society's meeting in Cincinnati on May 1-2, 2008, members of the Society and faculty in the UC Department of Surgery made presentations at a scientific session held in the Surgical Amphitheater. Following the scientific session and a brief history of the Department, the portraits of former chairmen Doctors Jeffrey Matthews and Michael Nussbaum were unveiled.

2007-2008 Mont Reid Surgical Society Officers

President: **Jay A. Johannigman, MD**

President-Elect: **W. John Kitzmiller, MD**

Secretary-Treasurer: **Timothy A. Pritts, MD, PhD**

Chairman of the Department: **Michael J. Edwards, MD**

Editor of the Newsletter: **John J. McDonough, MD**

Administrator-Coordinator: **Gilda Branson Young**
(gilda.young@uc.edu)

Physician Assistant Program

The physician assistant (PA) program in the UC Department of Surgery continues its success and expansion in its sixth year. The faculty, residents, medical students and nursing staff have welcomed the physician assistants and have been very impressed with their medical knowledge and work ethic.

PA's currently serve on the General Surgery, Trauma, Vascular, and Cardiac Surgery services. They are integrated into the healthcare delivery system and provide excellent care to the surgical patients. The PA's who are assigned to the Division of Trauma/Critical Care take in-house call several times a month, reducing the number of on-call nights for the junior residents. The PA's assigned to the Section of Cardiothoracic Surgery are on-call and available to the service each night, weekend and holiday.

The PA's find that working in the Department of Surgery provides a great opportunity to work in an intellectually challenging environment with faculty, residents, students, and staff.



Residency Programs – Oral and Maxillofacial Surgery

Robert D. Marciani, DMD, Program Director

Professor of Surgery
Chief, Division of Oral and Maxillofacial Surgery

Ella Turner, Program Coordinator

Department of Surgery
Division of Oral and Maxillofacial Surgery
University of Cincinnati College of Medicine
231 Albert Sabin Way (ML0461)
Cincinnati, OH 45267-0461
(513) 584-2586
turnerel@ucmail.uc.edu

The Oral and Maxillofacial Surgery residency training program, which received full accreditation in January 2006, offers state-of-the-art training in treatment for facial trauma, surgical reconstruction of skeletal deformities, facial cosmetic surgery and trauma surgery. Resident OMSITE scores are consistently very competitive with the national average.

The Division of Oral and Maxillofacial Surgery offers a four-year program whose principal goal is the training of oral and maxillofacial surgeons to practice the broad scope of oral and maxillofacial surgery and to become qualified and prepared to take the Board examination. An optional educational track is available for the MD degree. To qualify, the candidate must pass Part I of the National Medical Exam to enter the third year of medical school after first completing the four-year Oral and Maxillofacial Surgery residency program.

The first year of the residency is intended to provide the resident with a comprehensive working knowledge of oral and maxillofacial surgery, methods of diagnosis, patient management, ambulatory sedation and anesthesia principles, and basic operative techniques. In the second year, residents spend 9 months on off-service rotations and 3 months on the Oral and Maxillofacial Surgery Service. The third-year residents alternately spend 5 months on the Oral and Maxillofacial Surgery Service and 7 months on off-service rotations. Off-service rotations include anesthesia, plastic surgery, family medicine, internal medicine, general surgery, trauma, SICU, ENT, surgical implantology, and clinical or laboratory research. Chief residents are responsible for the pre- and postoperative care of all oral surgery patients and perform a majority of the oral surgery at the University Hospital, as well as perform cases at the Cincinnati Children's Hospital and Veterans Affairs Medical Center.

Reconfiguring the support staff at the Holmes Hospital Oral and Maxillofacial Surgery Center and a concentrated human relationship program have dramatically improved the patient flow and the ability for the residents to more efficiently treat patients. The potential conflict of resident duty hour restrictions and the increasing need of service patients with oral and maxillofacial surgical needs has been pre-empted by renewed Center staff cooperation and a creative scheduling philosophy. The program organized



and managed by Dr. Steve Sunderland to develop resident and staff competencies in cross-cultural relationships continues to be very successful. A spirit of teamwork and a patient-centered professional orientation have clearly emerged. Improving community relations is an important part of the goals and objectives of the Oral and Maxillofacial Surgery Center.

The Division of Oral and Maxillofacial Surgery continues to embrace diversity in its resident cadre, and this year two women are enrolled as second-year residents. Current residents hail from Canada, India, Iran, Norway, and the Sudan. An increasing number of female and foreign born applicants to the program are anticipated in future years.

Oral and Maxillofacial Surgery Residents 2007-2008

First Year:

Nathan J. Spencer, DDS

University of Michigan School of Dentistry

Mark A. Spinazze, DDS

University of Illinois at Chicago, College of Dentistry

Second Year:

Leslie A. Orzech, DMD

Case Western Reserve University

Karen K. Potaczek, DDS

Marquette University School of Dentistry

Third Year:

Dale L. Alto, DDS

University of Michigan School of Dentistry

Theron C. Waisath, DMD

Southern Illinois University School of Dental medicine

Fourth Year:

Haithem M. Elhadi, DMD, MD

University of Pennsylvania School of Dental Medicine

Matthew F. Pagnotto, DDS

Ohio State University College of Dentistry



Residency Programs - Plastic, Reconstructive and Hand Surgery

W. John Kitzmiller, MD, FACS, Program Director

Associate Professor of Surgery
Chief, Division of Plastic, Reconstructive and Hand Surgery

Kathy Hoh, Program Coordinator

Department of Surgery
Division of Plastic, Reconstructive and Hand Surgery
University of Cincinnati College of Medicine
231 Albert Sabin Way (ML0558)
Cincinnati, OH 45267-0558
513-558-4363
hohk@ucmail.uc.edu

Faculty of the Division of Plastic Surgery are committed surgeon educators who have developed an expanded educational environment to help fulfill their mission of providing the best training experience. With the wide variety and volume of clinical opportunities available at the Children's Hospital, University Hospital, Veterans Affairs Medical Center, Shriners Burns Hospital Cincinnati and in the surrounding community, the Division provides excellent educational content for students and residents, while delivering first-rate patient care and providing opportunities for collaborative efforts for both clinical and basic science research in plastic surgery. Although each member of the Division has unique areas of interest and expertise, their major strength is their core value of teamwork, dedication to excellence, and ability to work as a cohesive group.

The faculty are dedicated to providing an environment for training plastic surgeons within the entire spectrum of plastic surgery. The Division provides training in the independent (5 + 2) pathway in plastic surgery training as well as the integrated (3 + 3) pathway. The rotations, progression, knowledge, skill and responsibility vary according to the pathway and the individual; however, the ultimate level of proficiency and dedication to core values is the same for all residents.

The residency program was given full accreditation in July, 2007 for 5 years from the ACGME. Five years is the most number of years the ACGME will give for accreditation.

The Division of Plastic Surgery and the Department of Surgery are committed not only to meeting but exceeding the ACGME requirements for the 80 hour work week. Senior residents are on call an average of every third to fourth night from home.

Conferences

The conference schedule is based on a curriculum that covers the entire spectrum of plastic surgery. Active participation in conferences by both the faculty and residents enhances the quality of the conferences and improves learning. Presentation skills are a critical part of plastic surgery education, and these skills are developed during the residency. Over the course of the year, the curriculum of plastic surgery is covered and a weekly topic is assigned in advance. A faculty member and resident are assigned to lead each week. The faculty member and resident "leaders of the week" make recommendations for the "classic articles" that comprise the core reading review. On Wednesdays after the weekly pre-op conference, cases are selected by the faculty "leader of the week" which relate to the weekly topic. The residents are asked to discuss evaluation and management of these cases. Ethical considerations (including CPT coding) are frequently addressed. The readings for the week help prepare for this conference and improve the quality of the discussion. The resident "leader of the week" begins the Wednesday morning conference with a formal didactic presentation which overviews the topic of the week. This is followed by a faculty didactic presentation which highlights personal experience and encourages group discussion. Outside speakers are encouraged for segments of the conference with advanced planning to enhance the discussion and coverage of the curriculum. The Division hosts Visiting Professors approximately twice a year. Morbidity & Mortality conference is held once per month. Dr. Yakuboff and the Chief Resident(s) organize Hand conference which uses Green's textbook as a basis for review.

Approximately five times per year, cadaver dissection workshops are held on Thursday evenings. The Chief Resident schedules the workshops so that all major anatomic areas are addressed over the course of the academic year. A plastic surgery resident and faculty member are assigned to plan each dissection workshop. CoreQuest Conference is held weekly on Monday morning with Dr. Gordon. Each week a different topic of the Plastic Surgery Curriculum is discussed with the residents researching questions regarding the topic to share with their peers. Reading of all Plastic Surgery literature is enthusiastically encouraged. Residents may wish to bring "classic articles" to Journal Club. Journal Club is held off campus at the home of a Division member or in a private room at a local restaurant.

Residents rotating with Drs. Billmire and Gordon are expected to attend the Craniofacial Anomalies Team (CFAT) meeting which is held the first Friday of each month at Children's Hospital.

Publications and Meetings

Each resident is expected to submit a paper to a peer-reviewed journal or text book chapter each academic year. With prior approval, expenses for resident travel to meetings will be paid if the resident is presenting at the meeting. In addition, a stipend of \$1,000 per resident is provided for academic travel or to purchase educational materials if all academic requirements have been met. A paper from the Chief Resident(s) is expected to be submitted to the annual Chief Residents Conference sponsored by the Plastic Surgery Educational Foundation.

2007-2008 Visiting Professors

October 24, 2007

Thomas Mustoe, MD

"Optimization of Surgical Closure: Minimizing Scarring"

December 19, 2007

Maurice Nahabedian, MD

"Breast Reconstruction with Tissue Expanders, Implants and Alloderm"

March 19, 2008

Bahman Guyron, MD

"Surgical Treatment of Migraine Headaches"

April 2, 2008

Anthony Wolfe, MD

"History of Craniofacial Surgery"

May 28, 2008

Ronald Silverman, MD

"Complex Abdominal Wall Reconstruction"

June 14, 2008

Kenneth Salyer, MD

"Be the Change You Want to Be"

Plastic, Reconstructive and Hand Surgery Residents 2007-2008

First Year:

Audrey A. Kesselring, MD, University of Cincinnati

Second Year:

Parit A. Patel, MD, The Chicago Medical School at Rosalind Franklin University of Medicine and Science

Third Year:

T. Kevin Cook, MD, University of Texas Medical Branch at Galveston

Fourth Year:

Brian S. Pan, MD, Creighton University School of Medicine

Fifth Year:

Rian A. Maercks, MD, Duke University School of Medicine

Sixth Year:

Shannon P. O'Brien, MD, University of Texas School of Medicine at San Antonio



Residency Programs - Urology

James F. Donovan, Jr., MD, FACS, Program Director

Professor of Surgery
Chief, Division of Urology

Perri Wright, Program Coordinator

Department of Surgery
Division of Urology
University of Cincinnati College of Medicine
231 Albert Sabin Way (ML0589)
Cincinnati, OH 45267-0589
513-558-0983
wrightpj@ucmail.uc.edu

The Urology residency program continues to sustain the optimal case volume in the nation for resident surgical experiences in several procedural and surgical care areas. Most notable of these are all forms of minimally invasive endoscopic procedures and female incontinence procedures. The Urology program is a five-year program with rotations at the Veterans Affairs Medical Center, Good Samaritan Hospital, Children's Hospital Medical Center, and University Hospital. Three and one half years of adult urologic surgical training are complemented with six months of training in all forms of pediatric urologic surgery. Recent changes in faculty and close cooperation within the Transplant Division have fine-tuned our laparoscopic capabilities. As a result, the residents benefit by increased skill upon completion of the program. Residents completing our program historically have had no difficulty being accepted in fellowship programs or developing successful careers in urologic surgery.

Residents receive funding to attend the week-long national meeting of the American Urologic Association in their third year. Residents whose submitted papers are accepted for presentation at a national or sectional meeting are given funding to attend the meeting. Annually, at the state level, all residents in the program are encouraged to attend the Ohio Urological Society meeting. There they are exposed to the expertise of nationally known urologists and issues of managed care and reimbursement.

Conferences

The Pathology Conference at Veterans Affairs Medical Center complements a vigorous amount of time spent in courses devoted to pathology at the University. The CUP (Cincinnati UroPathology) Lecture Series adds vibrancy to the pathology arena with visiting lecturers and hosts. Other regularly held conferences include: Morbidity and Mortality, adult and pediatric radiology, didactic lectures, oral examinations of medical knowledge, adult and pediatric journal clubs, and a pediatric lecture series. In conjunction with Interventional Radiology, Urology has a monthly tumor board meeting. Indications conference has been added to the weekly conference schedule under a new format.

Urology Visiting Professors

Three times each year Visiting Professors meet with faculty and residents (normally twice a year the adult urology interests are addressed and once per year the pediatric area). The speaker culminates a busy day by giving a major address to The Cincinnati Urological Society. Residents, full time and volunteer faculty, as well as private non-faculty urologists in the surrounding communities attend this meeting. We also host numerous visiting professors who spend a single evening with the residents and give a lecture followed by a question and answer period and social hour.

Urology Residents 2007-2008

First Year:

Justin Cox, MD, University of Louisville

Goutham Vemana, MD, University of Cincinnati

Second Year:

Sundeep Deorah, MD, All-India Institute of Medical Sciences

Eric Shreve, MD, University of Cincinnati

Third Year:

Benjamin Dehner, MD, University of Cincinnati

Alex Caillat, MD, Wright State University

Fourth Year:

Lisa Kramer, MD, University of Cincinnati

Torre Rhoades, MD, University of Cincinnati

Fifth Year:

Gwen Roesel, MD, University of Cincinnati

Rebecca Roedersheimer, MD, University of Cincinnati

Honors and Awards (Residents):

Scholar in Urology Award

Gwen Roesel, MD

Outstanding Achievement Award

Eric Shreve, MD

Art Evans Award

Sundeep Deorah, MD

Director's Achievement Award

Rebecca Roedersheimer, MD

Laparoscopic Award

Rebecca Roedersheimer, MD

Fellowship Programs – Pediatric Surgery Fellowship

Frederick C. Ryckman, MD, FACS, Program Director

Professor of Surgery

Julie Ludwig, Program Coordinator

Division of Pediatric Surgery

Children's Hospital Medical Center

3333 Burnet Avenue

Cincinnati, OH 45229

513-636-7365

Julie.Ludwig@cchmc.org

The Division of Pediatric Surgery offers a 2-year residency (fellowship) in pediatric surgery. One new resident is chosen each year through the National Resident Matching Program. To date, 40 pediatric surgery residents have been trained in the Division. The pediatric surgery residency at Cincinnati Children's Hospital is one of the more renowned programs in the United States. The program matches one resident each year for a two-year position after completion of a general surgery chief residency. During the training period, the resident assumes graded responsibility and is exposed to the entire spectrum of pediatric surgery, including trauma, neonatal surgery, transplantation, bariatric surgery, extracorporeal membrane oxygenation, fetal intervention, and advanced anorectal reconstruction.

The Division of Pediatric Surgery includes thirteen fulltime pediatric surgeons, one PhD researcher, eight pediatric nurse practitioners, pediatric residents, general surgery residents from three different programs in Cincinnati, and medical students. The operating room is one of the busiest in the country with over 28,000 cases performed annually. The emergency department evaluates over 90,000 patients each year. Each resident completes approximately 1,200 pediatric surgery cases during the residency.

In addition to training the categorical pediatric surgery fellows (residents), the Division offers year-long advanced training experiences in Trauma/Critical Care, Fetal Surgery, Colorectal Surgery, Vascular Malformations, Pediatric Transplantation and Basic Science Research.

2007-2008 Conferences

Morbidity/Mortality (weekly)

Tumor Board (weekly)

Pediatric Surgical Grand Rounds (weekly)

Radiology/Surgery Conferences (weekly)

Pathology Conference (monthly)

Trauma M&M (monthly)

Transplant M&M (monthly)

Fetal M&M (quarterly)

Trauma Case Review (monthly)

Transplant Selection/Management (weekly)

2007-2008 Visiting Professors

Keith Oldham, MD

Children's Hospital of Wisconsin
November 7, 2007

"Hirschsprung's Disease: Some Things Old; Some Things New"

Mark Silen, MD

Oregon Health and Science University
June 4, 2008

"Appendicitis: Past, Present, and Future"

Pediatric Surgery Fellows 2007-2008

Shawn J. Rangel, MD

MD - University of California San Francisco School of Medicine

General Surgery Residency - Stanford University

Sean J. Barnett, MD

MD - Wright State University Boonshoft School of Medicine
General Surgery Residency - University of Minnesota

Pediatric Urology Fellowship

Pramod P. Reddy, MD, FACS, Program Director

Associate Professor of Pediatric Surgery

Joanna Bednarski, Program Coordinator

Department of Surgical Services

Division of Pediatric Urology

Cincinnati Children's Hospital Medical Center

3333 Burnet Avenue ML 5037

Cincinnati, OH 45229

513-636-7143

joanna.bednarski@cchmc.org

The Cincinnati Children's Hospital Medical Center, Department of Surgical Services, Division of Pediatric Urology, sponsors the Pediatric Urology Fellowship program. The fellowship is fully accredited by the ACGME. The goal of the fellowship is to prepare our trainees for a career as an academic surgeon.

This fellowship program covers a full complement of pediatric urologic issues with particular attention to the areas of genitourinary reconstructive surgery (including micro-surgical techniques), auto-testicular transplantation, laparoscopic surgery, urooncology and fetal urology. The majority of the fellowship related clinical activity takes place at the Cincinnati Children's Hospital. The program has one or two dedicated fellows for the duration of two years.

The fellowship comprises a clinical year and a research year. The first year of the fellowship program is dedicated to clinical rotations in Pediatric Urology and the Urogenital Center, Pediatric Surgery, Pediatric Nephrology, The Healthy Bladder Clinic, Urodynamics and the Myelomeningocele Clinic. The fellows also spend time in the various multidisciplinary clinics that exist at Cincinnati Children's Hospital Medical Center. The following year focuses on basic science



research related to the genitourinary tract; this year is spent in the Pediatric Urology Basic Science Lab.

The fellowship has a strong emphasis on didactics. A list of our conference schedule is listed below.

Conferences

Clinical Indications Conference (weekly, fellow directed)

Pediatric Urology Topic Review (bi-weekly, fellow directed)

Pediatric Urology Grand Rounds (monthly)

Pediatric Urology Radiology Conference (monthly)

Urology Basic Science Review (bi-weekly)

Clinical Case Management Conference (monthly)

Pediatric Urology Journal Club (monthly)

Complex Center Conference (monthly)

Complex Urology/Colorectal Center Conference (weekly)

Combined Complex Urology/Colorectal Center Conference (monthly)

UC/CCHMC Morbidity and Mortality Conference (monthly)

Intersex Work Group Conference (Pediatric Endourology,

Pediatric Urology, Pediatric GYN, Clinical Effectiveness,

Genetics & Social Work) (monthly)

Current Fellows

Erica Traxel, MD, Washington University School of Medicine, St. Louis (Urology Residency)

Vesna Ivancic, MD, University of California, Los Angeles (Urology Residency)

Advanced Training Program in Cardiothoracic Surgery

Walter H. Merrill, MD, FACS, Program Director

John B. Flege, Jr. Professor
Chief, Section of Cardiothoracic Surgery

Sandra L. Starnes, MD, Associate Program Director

Assistant Professor of Surgery
Division of Thoracic Surgery

Jay Asplan, MA, Program Coordinator

Department of Surgery
Division of Thoracic Surgery
University of Cincinnati College of Medicine
231 Albert Sabin Way (ML0558)
Cincinnati, OH 45267-0558
513-584-1387
jay.asplan@uc.edu

Applications for the thoracic surgery residency training program can be obtained from the following address:

National Residency Match Program
2501 M Street Northwest, Suite 1
Washington, DC 20037-1307
Phone: 202-828-0676
<http://www.nrmp.org>

Applicants for our ACGME-accredited advanced training program in cardiothoracic surgery are selected through the National Resident Matching Program (NRMP). This program provides three continuous years of clinical training in cardiothoracic surgery, with one new resident starting each year. Residents rotate on adult cardiac surgery at the University Hospital and the Good Samaritan Hospital, on general thoracic surgery at the University Hospital, and on pediatric cardiac surgery at Cincinnati Children's Hospital Medical Center.

Adult Cardiac Surgery

Residents rotate on the adult cardiac surgery service at both the University Hospital and Good Samaritan Hospital. They gain expertise in all aspects of cardiac surgery, including coronary artery disease, valvular heart disease, thoracic aortic disease and heart failure. The residents also gain unique experience with robotic cardiac surgery, especially mitral valve surgery. Starting this year, we will introduce a rotation in endovascular surgery. Residents will spend a dedicated rotation with the Division of Vascular Surgery faculty who are leading experts in endovascular techniques.

General Thoracic Surgery

During the thoracic surgery rotation, residents are trained in all aspects of thoracic oncology, including benign and malignant lung diseases, esophageal diseases, airway diseases, and mediastinal tumors. They also have the unique experience of being trained in thoroscopic lobectomy for lung cancer.

Congenital Heart Surgery

Residents rotate on the congenital cardiac surgery service at Cincinnati Children's Hospital. During this rotation, they are exposed to the preoperative, intraoperative and post-operative care of children with congenital cardiac disease, including cardiac transplantation.

Education

The thoracic residency has a structured educational program. A weekly cardiothoracic teaching conference covers all topics included in the Thoracic Surgery Directors Association core curriculum. In addition, we have a monthly journal club and morbidity and mortality conference. The residents also attend a weekly review of the Self-Education Self-Assessment in Thoracic Surgery (SESATS). During these sessions, residents review questions covering all areas of cardiothoracic surgery with faculty members. Thoracic residents also participate in a number of animal and cadaver laboratories throughout the year. We have simulation lab sessions for open and thoroscopic lobectomy and repair of valvular diseases.

Residents are required to take the annual in-training examination provided by the American Board of Thoracic Surgery. They also are given a mock oral examination by the cardiothoracic faculty to assist in preparation for the American Board of Thoracic Surgery Certification examination.

Cardiothoracic Residents 2007-2008

Jeffrey V. Garrett, MD

MD - University of Oklahoma
General Surgery Residency - Vanderbilt University

Julian Guitron, MD

MD - National Autonomous University of Mexico
General Surgery Residency - Carilion Clinic,
Roanoke, Virginia



Transplantation Fellowship

Amit D. Tevar, MD, Program Director

Assistant Professor of Surgery
Director, Pancreas Transplant Program

Eva Meunier, Program Coordinator

Department of Surgery
Division of Transplantation
University of Cincinnati College of Medicine
231 Albert Sabin Way (ML0558)
Cincinnati, OH 45267-0558
513-558-6010
eva.meunier@uc.edu

The clinical responsibilities of the transplant surgery fellow include the preoperative evaluation and management of all potential cadaveric liver transplant recipients, cadaveric renal and pancreas transplant recipients and live donor renal transplant pairs. Fellows are assigned to transplant clinic for 2-1/2 days per week, where they see new patients with an attending transplant surgeon to discuss and assess end organ failure, suitability for transplantation and listing, proposed perioperative surgical course and long-term risks and benefits.

Transplant fellows are required to participate in weekly multidisciplinary transplant evaluation and selection meetings for kidney, pancreas and liver transplantation. The fellow is responsible for presenting inpatients, operations and complications on the kidney, pancreas and liver transplant services to the committee. They are attended by transplant surgeons, transplant hepatologists and transplant nephrologists, nurse practitioners, social workers, pharmacists, ethicists, dietitians, coordinators and anesthesiologists. Fellows also participate in weekly patient selection meetings where candidacy and pre-operative evaluations are discussed for all patients.

The transplant surgery fellow leads the inpatient care of all transplant patients at University Hospital and The Christ Hospital. All transplant recipients are cared for by the Transplant Surgery service, which consists primarily of transplant surgery attendings, transplant surgery fellows, surgical residents and medical students. Structured multidisciplinary rounds are made by the Transplant Surgery service daily and are led by the attending surgeons, physicians and transplant surgery fellow. All patient immunosuppressive clinical decisions are made by the entire team, with the attending surgeons, physicians and transplant fellow assuming ultimate authority. Fellows are responsible for the coordination of the transplant surgery team and daily management of the inpatients on the transplant service. As their experience and ability increase, fellows are granted increasing autonomy.

The Multi-Organ Transplant Fellowship Training Program is approved through the American Society of Transplant Surgeons. The program employs two fellows for two years. Upon completion of our program, a number of fellows have gone on to successful careers in academic medicine and specialized private practice.



2007-2008 Conferences

Transplant Grand Rounds speakers were of national and international stature. We have also developed formal teaching rounds on Thursday afternoons and a Friday conference for the residents, students, and fellows where informal teaching is held.

2007-2008 Visiting Speakers

Tuomas Sandholm, PhD, Carnegie Mellon University

Shamkant Mulgaonkar, MD, St. Barnabas Health Care System

Roberto Manfro, MD, PhD, Centro de Dialise e Transplante, Brazil

Rene Duquesnoy, MD, Pittsburgh Medical Center

Daniel Cook, One Lambda, Inc.

Amy Waterman, PhD, University of Washington

Dana Hathaway, PhD, University of Tennessee

Prabir Roy-Chaudhury, MD, University of Cincinnati

Jorge Marrero, MD, University of Michigan

Guliana Testa, MD, University of Chicago

Kenneth Sherman, MD, University of Cincinnati

Christoph Broelsch, MD, PhD, University Hospital of Essen, Germany

Ronald Kerman, PhD, University of Texas

Transplantation Fellows 2007-2008

Dong-Sik Kim, MD

M.D., Korea University, College of Medicine, Seoul, Korea
Residency, Guro Hospital, Korea University Medical Center, Seoul, Korea

Jaimie Nathan, MD

M.D., Yale University School of Medicine
Residency, Duke University



Trauma/Surgical Critical Care Fellowship

Betty J. Tsuei, MD, Program Director

Associate Professor of Surgery

Ana Madani, Program Coordinator

Department of Surgery

Division of Trauma/Critical Care

University of Cincinnati College of Medicine

231 Albert Sabin Way (ML0558)

Cincinnati, OH 45267-0558

513-558-3090

madania@uc.edu

The Surgical Critical Care Fellowship encompasses all aspects of care within the Surgical Intensive Care Unit (SICU), with a strong emphasis on cardiopulmonary mechanics, principles of resuscitation and mechanical ventilation. The fellowship program was granted Continued Full Accreditation for five years, with no citations or recommendations, after the 2004 review by the Residency Review Committee of the Accreditation Council for Graduate Medical Education. In addition, a commendation was given to "the program director, faculty, and institution for the quality of the educational program." The next ACGME site visit is scheduled for 2009. The Division currently supports two fellows; both a one-year clinical track and a two-year academic clinical scientist track are available.

A year-long renovation of the SICU is nearly complete. This includes expansion to 34 adult beds to ensure high-quality educational experiences for fellows and residents. In addition, the fellowship provides rotations in the Neurosurgical ICU (20 beds), Anesthesia and Trauma. The Division also collaborates with Cincinnati Children's Hospital Medical Center to provide our fellows with rotations in Pediatric Critical Care. Elective rotations are also available. The opportunity to take trauma call (with appropriate backup) and follow-up care of trauma patients is also available. Program graduates are currently providing academic and

clinical leadership in the trauma and critical care communities throughout the United States.

Our current surgical critical care fellows are Drs. Rachael Callcut and Rachel Hight.

Rachael A. Callcut, MD, received her undergraduate degree from Case Western Reserve University in Cleveland and her Doctor of Medicine degree from the University of Cincinnati. Dr. Callcut completed her general surgery residency at the University of Wisconsin-Madison, where she also earned a Master of Science degree in Population Health.

Major Rachel Hight, MD, is on active duty with the United States Air Force. She received her undergraduate degree from the USAF Academy in Colorado and her Doctor of Medicine degree from the Uniformed Services University of the Health Sciences in Bethesda, Maryland. Dr. Hight completed her general surgery residency at Keesler Air Force Base in Mississippi. She became a critical care fellow after completing two years as Chief of General Surgery at Aviano Air Force Base in Italy.

Conferences

- SICU Daily Rounds
- SICU Multidisciplinary Core Lecture Series
- Fellows Conference – multidisciplinary case presentations (monthly)
- Resident Trauma Conference (weekly)
- Critical Care Journal Club (monthly)
- SICU Morbidity & Mortality Conference (monthly)



Urology Fellowship in Minimally Invasive Surgery

James F. Donovan, Jr., MD, FACS, Program Director

Professor of Surgery
Chief, Division of Urology
Program Director, Urology Residency

Perri Wright, Program Coordinator

Department of Surgery
Division of Urology
University of Cincinnati College of Medicine
231 Albert Sabin Way (ML0589)
Cincinnati, OH 45267-0589
513-558-0983
wrightpj@ucmail.uc.edu

The Division of Urology offers a fellowship program in Endourology, Laparoscopy and Robotic Surgery, which is accredited by the Endourological Society and provides training in all aspects of minimally invasive urology to urologists who have completed a urology residency.

Dr. Krishnanath Gaitonde was the graduating Fellow in 2006 and joined the urology faculty at the University of Cincinnati after completing his fellowship. Dr. Gaitonde and Dr. Donovan from the Division of Urology, along with faculty from the Departments of Psychology and Biomedical Engineering, were awarded the University of Cincinnati Interdisciplinary Research Grant for their project on "Mental Stress in Surgeons during Minimally Invasive Procedures."

Dr. Mohamed Salkini joined the fellowship program on July 1, 2007. He completed his urology training in Syria followed by a laparoscopic urology fellowship in Germany and a research fellowship at the University of Arizona. His research interests include surgical simulation and development of laboratory training modules for minimally invasive surgery.

Vascular Surgery Fellowship

Amy B. Reed, MD, FACS, Program Director

Assistant Professor of Surgery
Director, University Pointe Noninvasive Vascular Laboratory

Julie A. Gulley, Program Coordinator

Department of Surgery
Division of Vascular Surgery
University of Cincinnati College of Medicine
231 Albert Sabin Way (ML0558)
Cincinnati, OH 45267-0558
513-558-5367
Julie.Gulley@uc.edu

A fellowship leading to a Primary Certificate in Vascular Surgery is available and fully accredited by the Residency Review Committee (RRC) for Surgery. New training paradigms initiated by the Association of Program



Directors in Vascular Surgery have been approved by the Surgery RRC allowing interested medical students to potentially match in a "3 + 3" program (3 years of general surgery and 3 years of vascular surgery) leading to a Primary Certificate in Vascular Surgery. Additional pathways for primary certification in vascular surgery without obtaining board certification in General Surgery include 4 years of general surgery and 2 years of vascular training, or the traditional 5 years of general surgery followed by 2 years in vascular surgery training. The University of Cincinnati Vascular Surgery Fellowship program can work with interested candidates on these various options. All fellows to date have passed their qualifying examinations on initial attempt.

The University of Cincinnati Vascular Surgery Fellowship is a two-year, fully-accredited clinical fellowship. In addition to a full standard operative caseload, all fellows perform more than 400 endovascular procedures during their fellowship and thus meet all credentialing standards for endovascular privileging. This fellowship offers a rare opportunity to become facile in both standard open surgical procedures, catheter-directed therapy for the treatment of vascular disease, as well as non-invasive vascular diagnostic laboratory training. Experience in outpatient venous interventions, dialysis access, and exposure to private practice vascular surgery completes the training, making the fellows quite marketable in both academic and private practice employment opportunities.

Academic and scholarly pursuits are critical to a fellow's development and future career. Each fellow publishes at least two papers and/or chapters during their clinical fellowship.

A formal lecture series has been developed in collaboration with other departments at the University to enhance the fellows' understanding of vascular physiology, anatomy, embryology and pathology. In addition, a teaching session is held at the start of the academic year in the gross anatomy laboratory where the surgical anatomy of less frequently utilized operative exposures is reviewed. The fellows are required to take the Vascular Surgery In Training Examination annually.



The expanded clinical base provides an excellent educational experience for our vascular surgery fellows and the general surgery residents. Our past fellows have, with their endovascular skills, enjoyed ample employment opportunities in the geographical region of their choosing. The University of Cincinnati was one of the first programs approved for such a two-year clinical fellowship. The ACGME/RRC approval was based on the conventional and endovascular experience and the ability to obtain comprehensive non-invasive vascular lab training.

2007-2008 Conferences

Department of Surgery, Morbidity & Mortality Conference, every Monday

Preoperative Conference, every Tuesday

Vascular Conference, every Tuesday

Department of Surgery Grand Rounds, every Wednesday

Vascular Surgery Fellow 2007-2008

John Hutto, MD

MD - University of Wisconsin, Madison, WI

General Surgery Residency - Rush Medical Center,
Chicago, IL

Accepted position in private practice in Green Bay, WI

Medical Student Education

Amit D. Tevar, MD, Director Surgical Student Education

Assistant Professor of Surgery

Director, Transplant Surgery Fellowship Program

Director, Pancreas Transplant Program

Krishna Athota, MD, Associate Director Surgical Student Education

Assistant Professor of Surgery

Division of Trauma and Critical Care

Elaine M. Zumeta, Program Coordinator

Department of Surgery

University of Cincinnati College of Medicine

231 Albert Sabin Way (ML0558)

Cincinnati, OH 45267-0558

513-558-2134

Elaine.Mullen@uc.edu

The Department of Surgery is committed to providing excellent educational experiences for medical students. A dedicated team of faculty and staff have developed one of the strongest clerkships within the College of Medicine and increased the number of graduating students who have chosen to pursue a career in surgery. Improvements to the structure of the surgery clerkship curriculum have helped us to increase the depth and breadth of students' knowledge of surgery. We are also efficient with the students' time. These improvements include an intense first week of the clerkship filled with didactic and interactive teaching sessions. During this week, all students participate in 9 lectures, 15 interactive teaching sessions, and 6 two-hour "practical sessions" in the Skills Lab and the Anatomy Lab. During these sessions, they learn to insert chest tubes, insert central venous catheters, manage Swan-Ganz catheters, manage ventilators and other important clinical skills. In addition, there are 4 two-hour sessions during which students are taught suturing techniques and receive hands-on experience suturing cadaver pigs' feet. Collectively, these sessions broaden each student's knowledge of surgical disease and procedures and also begin to develop their technical skills. Students and faculty have responded very positively to this initial week of concentrated teaching and learning. When they begin their clinical rotations in the 2nd week, the students are better prepared for their patient management and operating room experiences and are able to make a more valuable contribution to the surgical team.

We have adopted the National Board of Medical Examiners (NBME) Surgery exam as our clerkship final written examination. The use of this exam will help to maintain the integrity of our testing system and will provide data that shows how our results compare to those from other surgical education programs throughout the country. An online evaluation system has been established that enables students to provide timely, constructive feedback regarding their learning experience on the Surgery Clerkship as well as comments regarding faculty and resident teaching performance.

In addition, optional classes are offered to all medical students within the College of Medicine. The classes meet twice weekly and provide hands-on training to groups of approximately six students at a time. Subjects include:

- Basic surgical instruments, knots and ties
- Elementary wound closure and local anesthesia
- Subcutaneous and fascial closures
- Wound debridement, irrigation and drainage, securing tubes, Z plasties, VY plasties, rotation flaps
- Skin grafts, dressings, splints
- Grafts, nerve, vessel and tendon repair, hand examination

Continuing Medical Education

UC Surgeons are pleased to be a resource for practicing physicians. We are excited to share the latest clinical and research findings with you. We invite you to join us for Grand Rounds, teaching conferences and visiting professor lectures. Innovative procedures and technologies are evaluated, current protocols are reviewed and the future of our industry is hotly debated.

Surgical Grand Rounds are conducted each Wednesday morning from 8:00-9:00 a.m. in the historic Surgical Amphitheater located in the University Hospital. Grand Rounds sessions are focused on current issues in surgical care and are open to all area practitioners. Area physicians who attend Grand Rounds are eligible for continuing medical education credit (CME Category 1).

The Department of Surgery offers a number of conferences and symposiums for physicians who are seeking Continuing Medical Education (CME) credits, including weekly Surgical Grand Rounds, annual Mini Medical College classes, and various symposia throughout the year. The University of Cincinnati College of Medicine designates these educational activities for Category 1 CME credit toward the AMA Physician's Recognition Award. The University of Cincinnati College of Medicine is accredited by the Accreditation Council of Continuing Medical Education to sponsor CME for physicians.

The Department of Surgery works closely with the Cincinnati Surgical Society, a community-wide society of surgeons, to provide continuing education of high quality. As part of the Department's visiting professor program, invited experts often address the Cincinnati Surgical Society membership at their evening meeting.

We welcome members of the community to participate in continuing medical education activities sponsored by the Department of Surgery. For more information regarding upcoming events, please refer to our website at <http://surgery.uc.edu>. Additionally, if you wish to receive emails which list the topics for our Wednesday morning



Surgical Grand Rounds Conference, please contact Gilda Young at gilda.young@uc.edu.

The UC Department of Surgery hosted the Central Surgical Association's annual meeting in March 2008. Dr. Syed Ahmad, Division of Surgical Oncology, served as local program director.

Further information on the Education Division can be viewed on our website <http://surgery.uc.edu>.