



Faculty Forum

Departmental Spotlight

Hiram C. Polk, Jr. MD Department of Surgery
Cynthia D. Downard, MD, MMSc, FAAP, FACS

Hiram C. Polk, Jr., MD Department of Surgery

Description and Demographics

Description of Department

- **Divisions**
 - **General Surgery**
 - Trauma, Surgical Critical Care, Surgical Oncology, Advanced Minimally Invasive Surgery, Colorectal Surgery, General Surgery
 - **Surgical Oncology**
 - **Transplantation**
 - **Vascular and Endovascular Therapeutics**
 - **Pediatric Surgery**
 - **Plastic and Reconstructive Surgery**
 - **Hand Surgery**
- **53 Faculty Members (45 Clinical, 8 Research)**
- **192 employed staff (ULP and UofL)**
- **44 General Surgery Residents, 6 preliminary Residents**
- **Chair – Kelly M. McMasters, MD, PhD**
- **General Surgery Program Director – William Cheadle, MD**

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Department Contribution to the SOM four planning pillars

Education

- Faculty for Surgery Club, Embryology, Gross Anatomy
- Required Third Year Clinical Clerkship
 - Only call experience for third year medical students
 - Oral exams
- Elective Fourth Year Clinical Clerkship
- General Surgery Core Residency Program
 - Third largest program in the US – ten categorical residents per year
- ACGME-accredited Fellowships in:
 - Surgical Oncology
 - Colorectal Surgery
 - Pediatric Surgery
 - Plastic and Reconstructive Surgery
 - Hand Surgery
 - Surgical Critical Care
 - Applying for Vascular Surgery
- Non ACGME-accredited ERCP / advanced endoscopy fellowship
- Faculty members on the ACGME Residency Review Committee for Surgery
- Participation in the American Board of Surgery

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Department Contribution to the SOM four planning pillars

Research

- Endowments > \$30 million in the Department of Surgery
- Over \$3 million in annual NIH funding
- Over \$6 million in total annual research funding
- Price Institute for Surgical Research
- Institute for Cellular Therapeutics
- Many Masters, MPH, and PhD students
 - 4 PhDs earned in the last year, including the John M. Houchens Prize for Outstanding Dissertation in December, 2016
- Sunbelt Melanoma Trial
- University of Louisville Breast Cancer Sentinel Node Study
- Quality and Safety
- Disease specific databases (melanoma, surgical oncology conditions)

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Department Contribution to the SOM four planning pillars

Clinical Care

- **\$36 million budget**
- **\$65 million clinical charges per year**

- **Faculty care for patients and have leadership roles at:**
 - **University of Louisville Hospital**
 - **Norton Healthcare**
 - **Norton Children's Hospital**
 - **Jewish Hospital**
 - **Veteran's Administration Hospital**

- **Leadership in University of Louisville Physicians**

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Department Contribution to the SOM four planning pillars

Community Engagement

- **Operate at all Downtown hospitals**
- **Presence at VA Hospital**
- **Madisonville and Owensboro rotations**
- **Surgery on Sunday**
- **EMS education**
- **Violence prevention outreach**
- **Kentucky General Assembly advocacy / testimony**
- **Rural Trauma Team Development**
- **Statewide Trauma System Development and Management**
- **“Stop the Bleed” Campaign**
- **Elementary and high school preceptorships / courses / lectures**
- **Kentucky Organ Donor Affiliates**
- **Dr. Polk is the Commissioner of the Department for Public Health**

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Interesting Facts about the Department

Department of Surgery founded in 1837, same time as the Medical School

Top 30% of Departments of Surgery in NIH funding

First Trauma Service in the US

Islet cell transplantation program

Surgical oncology fellowship one of 22 in the country

Eight endowed chairs

Ten endowed lectureships / visiting professorships

