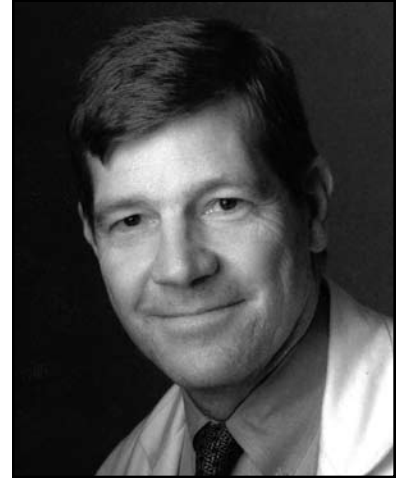


Surgery

The Department of Surgery consists of eight clinical and academic divisions. Each is staffed by specialty-trained and board-certified surgeons to render the highest level of care in its discipline. Operative treatment is provided on an ambulatory or inpatient basis as appropriate for the patient's needs.



Department Chair
Sean J. Mulvihill, M.D.

SPECIALTIES

- **Cardiothoracic Surgery**
- **Pediatric Cardiothoracic Surgery**
- **Emergency Medicine**
- **General Surgery**
- **Otolaryngology/Head and Neck Surgery**
- **Pediatric General, Thoracic and Neonatal Surgery**
- **Plastic and Reconstructive Surgery**
- **Urology**
- **Vascular Surgery**

CONTACT INFORMATION

Appointments

See specialties on following pages

General Information

(801) 581-2897

Department of Surgery

Academic Office

(801) 581-7304

Academic Fax

(801) 581-6612

PATIENT TRANSFER CENTER

1-877-ADMIT-2-U (1-877-236-4828)

Cardiothoracic Surgery
(801) 581-5311

David A. Bull, M.D., *Division Chief*
Phillip T. Burch, M.D.
Donna Fenrich, PA-C
John A. Hawkins, M.D.
Aditya K. Kaza, M.D.
Peter C. Kouretas, M.D., Ph.D.
Amit N. Patel, M.D., M.S.
Craig H. Selzman, M.D.
Arun K. Singhal, M.D., Ph.D.
Scott A. Tatum, PA-C
William Wong, PA-C

- Adult congenital heart surgery
- Atrial or ventricular septal defect repair (ASD or VSD)
- Coronary artery bypass grafting (CABG)
- Heart and lung transplant
- Lung, chest and esophageal surgery
- MAZE procedure for atrial fibrillation
- Mechanical circulatory support/ventricular assist device (VAD)
 - Bridge to transplant
 - Destination or lifetime therapy
 - Post-surgical or post-MI, short-term therapy
- Minimally invasive cardiac surgery
- Pectus excavatum repair
- Surgical ventricular restoration (SVR)
- Sympathectomy for hyperhidrosis
- Thoracic aortic aneurysm repair
- Thymectomy
- Transmyocardial laser revascularization (TMR)
- Valve replacement or repair (including Ross procedure)
 - Aortic
 - Mitral
 - Tricuspid
 - Pulmonary

Pediatric Cardiothoracic Surgery
(801) 662-5566

John A. Hawkins, M.D., *Division Chief*
Phillip T. Burch, M.D.
Aditya K. Kaza, M.D.
Peter C. Kouretas, M.D., Ph.D.

- Atrial septal defect (ASD)
- Atrioventricular septal defect (AVSD)
- Coarctation of the aorta
- Double outlet right ventricle
- Hypoplastic left heart syndrome (HLHS)
- Interrupted aortic arch (IAA)
- Patent ductus arteriosus (PDA)
- Pulmonary atresia/intact ventricular septum
- Subaortic stenosis
- Tetralogy of fallot
- Total anomalous pulmonary venous connection (TAPVC)
- Transposition of the great vessels (TGA)
- Truncus arteriosus
- Ventricular septal defect repair (VSD)

Emergency Medicine
(801) 581-2292

AirMed Dispatch, 24-hour Access
(800) 453-0120, (801) 581-2292

Erik D. Barton, M.D., M.S., M.B.A.,
Division Chief (801) 581-2417
Matthew Ahern, D.O.
Deborah F. Battaglia, M.D., Ph.D.
Kurt T. Bernhisel, M.D.
Philip J. Bossart, M.D.
E. Martin Caravati, M.D., M.P.H.
Virgil Davis, M.D.
Christopher Gee, M.D.
Matthew Hamonko, M.D.
Stephen C. Hartsell, M.D.
Christy L. Hopkins, M.D.
M. Scott Linscott, Jr., M.D.
Holly Ledyard, M.D.
Deanne Long, M.D.
Troy E. Madsen, M.D.
Marion McDevitt, D.O.
Scott E. McIntosh, M.D.
Robert L. Stephen, M.D.
Susan K. Stroud, M.D.
Eric R. Swanson, M.D.
Peter Taillac, M.D.
Scott T. Youngquist, M.D.

Medical Toxicology
(801) 587-0600

E. Martin Caravati, M.D., M.P.H.

- Acute and chronic poisonings
- Drug abuse
- Drug overdose
- Envenomations
- Hazardous materials exposure

General Surgery (801) 585-1618

Gastrointestinal and General Surgery

Robert E. Glasgow, M.D., *Section Chief*
..... (801) 585-6035

- Gastrointestinal
- Minimally invasive surgery

Dominic Albo, M.D. (801) 585-5150

- Spider vein sclerotherapy
- Venous disease

John T. Langell, M.D., Ph.D., M.P.H.
..... (801) 587-7288

- Endocrine
- Minimally invasive surgery
- Upper gastrointestinal

William J. Peche, M.D. (801) 581-7124

- Colorectal

Bradford Sklow, M.D. (801) 581-7124

- Colorectal

Trauma, Burn and Critical Care

Jeffrey R. Saffle, M.D., *Section Chief*
..... (801) 581-3595

- Burns
- Trauma

Richard G. Barton, M.D. (801) 581-4314

- Critical care
- Trauma

Amalia Cochran, M.D. (801) 581-7508

- Burns
- Critical care

Edward J. Kimball, M.D. (801) 581-4623

- Critical care

Stephen Morris, M.D. (801) 581-6255

- Burns
- Trauma

Raminder Nirula, M.D. (801) 587-9367

- Acute care surgery
- Critical care
- Gastrointestinal
- Trauma

Daniel Vargo, M.D. (801) 587-7963

- Acute care surgery
- Complex abdominal wall problems
- Trauma

Solid Organ Transplantation

John Sorensen, M.D., *Section Chief*
..... (801) 585-2816

- Kidney
- Liver

Timothy J. Gayowski, M.D. (801) 585-6140

- Kidney
- Liver

Edward W. Nelson, M.D., *Division Chief*
..... (801) 581-7738

- Kidney

Jason Schwartz, M.D. (801) 585-2708

- Kidney
- Liver
- Pancreas

Surgical Oncology

Sean J. Mulvihill, M.D., *Section Chief*
..... (801) 581-7167

- Biliary
- Hepatic
- Pancreatic

Robert Andtbacka, M.D. (801) 587-8808

- Gastrointestinal cancers
- Melanoma
- Sarcoma

James McGreevy, M.D. (801) 581-4488

- Breast

Edward W. Nelson, M.D., *Division Chief*
..... (801) 581-7738

- Breast

Leigh Neumayer, M.D. (801) 581-2431

- Breast

R. Dirk Noyes, M.D. (801) 408-3555

- Breast
- Melanoma
- Parathyroid
- Thyroid

Courtney Scaife, M.D. (801) 585-6911

- Biliary
- Colorectal
- Esophagus
- Gastric and intra-abdominal sarcoma
- Hepatic
- Pancreatic

Otolaryngology/ Head and Neck Surgery (801) 581-8915

Facial Plastic and Reconstructive Surgery (801) 581-8915

Steven R. Mobley, M.D.

- Plastic surgery of the face, neck, ears, eyes and nose
- Functional nasal surgery
- Reconstructive surgery of the face, particularly following skin cancer removal
- Facial paralysis reanimation
- Maxillofacial trauma

General Otolaryngology (ENT) (801) 581-8915

Dean W. Gray, M.D.

Leland P. Johnson, M.D.

- Sinus, nose, voice and oral cavity disorders, including tonsillitis
- Sleep apnea
- Allergy
- Head and neck tumors
- Hereditary hemorrhagic telangiectasia

Head and Neck Surgical Oncology (801) 587-4566

Brandon G. Bentz, M.D.

Luke O. Buchmann, M.D.

Jason P. Hunt, M.D.

- Head and neck cancer
- Microvascular (free flap) reconstruction
- Skin cancer reconstruction
- Skull-base surgery
- Thyroid cancers and nodules
- Voice restoration surgery

Laryngology (Voice and Airway Disorders) (801) 581-8915

Nelson Roy, Ph.D.

Marshall E. Smith, M.D. (801) 581-8915

Kristine Tanner, Ph.D.

- Care of the professional voice
- Botox™ therapy for spasmodic dysphonia
- Breathing disorders
- Laryngostroboscopy
- Lesions of the vocal cords
- Phonosurgery
- Voice disorders
- Vocal cord paralysis

Otology and Neurotology (801) 581-8915

Clough Shelton, M.D., *Division Chief*

Frank M. Warren, M.D.

- Acoustic neuroma
- Chronic ear infections and cholesteatoma
- Cochlear implants
- Congenital deafness and ear malformations
- Dizziness, including Meniere's disease
- Ear and temporal bone disorders
- Facial nerve disorders and paralysis
- Hearing aid evaluation and dispensing
- Hearing and balance disorders
- Hearing loss
- Otosclerosis
- Pediatric and adult care
- Skull-base tumors

Pediatric Otolaryngology (ENT) **(801) 662-1740**

J. Fredrik Grimmer, M.D.
Harlan R. Muntz, M.D.
Albert H. Park, M.D.
Marshall E. Smith, M.D.

- Airway obstruction
- Adenotonsillar disease
- Cholesteatoma
- Cleft lip and palate
- Complex airway procedures
- Head and neck tumors
- Hearing loss and reconstruction
- Hoarseness
- Hyponasality
- Nasal speech
- Recurrent otitis media
- Sinusitis
- Sleep disordered breathing
- Tonsillitis
- Tympanic membrane perforation
- Vascular birthmarks
- Velopharyngeal insufficiency

Sinus and Rhinology **(801) 581-8915**

Richard R. Orlandi, M.D.

- Anterior skull-base surgery
- Chronic or recurring nasal and sinus problems (allergies, nasal obstruction, sinusitis)
- Endoscopic nasal and sinus surgery
- Minimally invasive treatment of tumors of the nose, sinuses and skull base

Pediatric General, Thoracic and Neonatal Surgery **(801) 662-2950**

Fax (801) 662-2980

Rebecka L. Meyers, M.D., *Division Chief*
Douglas C. Barnhart, M.D., M.S.P.H.
Richard E. Black, M.D.
Earl C. Downey, M.D.
Michael E. Matlak, M.D.
Michael D. Rollins, M.D.
Eric R. Scaife, M.D.

Airway and Pulmonary Surgery

- Bronchogenic cyst
- Congenital tracheal stenosis
- Empyema
- Foreign body obstruction of airway
- Lung abscess
- Lung malformations
- Lung tumors
- Tracheomalacia

Chest Wall Reconstruction

- Pectus carinatum
- Pectus excavatum
- Poland syndrome

Gastrointestinal Surgery

- Abdominal wall hernias
- Anorectal disorders
- Appendicitis
- Biliary atresia
- Choledochal cyst
- Esophageal achalasia
- Esophageal varices
- Foreign body obstruction of esophagus
- Gastroesophageal reflux
- Gastrointestinal bleeding
- Intestinal obstructions
- Pyloric stenosis

Inguinal and Genital Surgery

- Circumcision
- Inguinal hernias and hydroceles
- Intersex reconstruction in females
- Undescended testicle

Lumps and Cysts

- Branchial cyst
- Hemangioma
- Lymph nodes
- Lymphangioma
- Thyroglossal duct cyst

Minimally Invasive Surgery

- Thoracoscopy (thoracic)
 - Empyema decortication
 - Lung and mediastinal biopsy
 - Nuss procedure for pectus excavatum
 - Wedge resection of lung tumors

- Laparoscopy (abdominal)
 - Adrenalectomy
 - Appendectomy
 - Cholecystectomy
 - Nissen fundoplication
 - Laparoscopic-assisted bowel resection and reconstruction
 - Pyloromyotomy
 - Splenectomy

Neonatal Surgery

- Anorectal malformations
- Congenital diaphragmatic hernia
- Esophageal atresia
- Gastrointestinal obstruction (atresia, stenosis, aganglionosis, meconium ileus)
- Necrotizing enterocolitis
- Tracheoesophageal fistula
- Visceral ectopia (omphalocele, gastroschisis)

Pediatric Liver Transplantation

Pediatric Surgical Oncology

- Liver tumors
- Lymphoma
- Neuroblastoma
- Pancreatic tumors
- Rhabdomyosarcoma
- Wilms' tumor of the kidney
- Vascular access

Prenatal Counseling (Congenital Anomalies Diagnosed In Utero)

Surgical Endoscopy

- Bronchoscopy
- Colonoscopy surgery
- Esophagogastroduodenoscopy
- Percutaneous endoscopic gastrostomy (PEG)

Trauma Management and Surgery

Plastic and Reconstructive Surgery (801) 581-7719

Breast Surgery

W. Bradford Rockwell, M.D., *Division Chief*
Cori A. Agarwal, M.D.
Jayant Agarwal, M.D.

- Breast augmentation
- Breast lift
- Breast reduction
- Flap reconstruction
- Male breast reduction
- Reconstruction following mastectomy

Cosmetic Procedures

Cori A. Agarwal, M.D.
Courtney Crombie, M.D.

- Abdominoplasty (tummy tuck)
- Botox™ injections
- Chemical peel
- Collagen/fat injectable fillers
- Dermabrasion
- Ear surgery (otoplasty)
- Eyelid surgery (blepharoplasty)
- Facelift (rhytidectomy)
- Facial implants (chin, cheek, jaw)
- Forehead lift
- Hair replacement
- Laser hair removal
- Laser skin resurfacing
- Liposuction (body contouring)
- Permanent cosmetics
- Rhinoplasty (nose surgery)
- Scar revision
- Skin care treatments
- Spider veins/varicose veins

Trunk and Extremity Reconstruction

W. Bradford Rockwell, M.D., *Division Chief*
Jayant Agarwal, M.D.

- Arthritic reconstruction
- Hand fractures
- Nerve compression injuries
- Pediatric hand and extremity reconstruction

- Pressure sores
- Reconstruction of congenital differences
- Traumatic reconstruction
- Tumor excision

Head and Neck Reconstruction

Jayant Agarwal, M.D.

- Endoscopic assisted strip craniectomy
- Extirpation of tumors and reconstruction
- Septoplasty (nasal surgery)
- Skin malignancies

Facial Reconstruction

W. Bradford Rockwell, M.D., *Division Chief*
Cori A. Agarwal, M.D.
Jayant Agarwal, M.D.
Courtney Crombie, M.D.

- Fracture reconstruction
- Moh's reconstruction
- Soft tissue trauma

Hand and Microsurgery

W. Bradford Rockwell, M.D., *Division Chief*
Jayant Agarwal, M.D.

- Microvascular reconstruction of ischemic extremities
- Nerve and blood vessel reconstruction
- Pediatric hand surgery

Pediatric Plastic Surgery

Faizi A. Siddiqi, M.D.

- Cleft lip
- Cleft palate
- Congenital differences
- Congenital nevus
- Craniofacial deformities (craniosynostosis)
- Microtia
- Tissue expansion

Wound Healing

W. Bradford Rockwell, M.D., *Division Chief*
Cori A. Agarwal, M.D.
Jayant Agarwal, M.D.
Courtney Crombie, M.D.

- Flaps
- Free tissue transfers
- Skin grafts
- VAC system

Urology

(801) 581-7674

Adult Urology

(801) 581-7674

Fax (801) 585-2891

Craig Ensign, M.P.A.S., PA-C
Blake D. Hamilton, M.D.
Colleen A. Lowe, A.P.R.N.
James Meeks, PA-C
Andrew W. Southwick, M.D.

- Diagnosis and reconstruction of female pelvic disorders
- Genitourinary system disorders including adrenal gland, kidney, ureteral, bladder, prostate, penis, urethral, testicular and vaginal disorders
- Impotence and male sexual health issues
- Incontinence—male and female
- Inguinal and testicular surgery—hernia, hydrocele
- Kidney, ureteral and bladder stones
- Laparoscopy
- Male infertility issues

Pediatric Urology

(801) 662-5555

Fax (801) 662-5547

Patrick C. Cartwright, M.D., *Division Chief*
Catherine R. deVries, M.D.
AnnMarie Hannon, C.P.N.P.
Siam Oottamasathien, M.D.
Brent W. Snow, M.D.
M. Chad Wallis, M.D.
Heidi K. White, C.P.N.P.

- Bladder reconstruction
- Circumcision
- Enuresis
- Genital abnormalities
- Hematuria
- Hydrocele/hernia

- Hydronephrosis
- Hypospadias/epispadias
- Incontinence
- Inguinal hernia
- Intersex disorders
- Kidney stones
- Kidney tumors
- Neurogenic bladder
- Penile abnormalities
- Sexual development disorders
- Trauma to genitourinary system
- Undescended testicle
- Ureteral obstruction
- Urethral stricture or valves
- Urinary tract infection (UTI)
- Urinary tract reconstruction (kidneys, ureters and bladder)
- Vaginal abnormalities
- Varicocele
- Vesicoureteral reflux
- Voiding disorders

Urology/Andrology

(801) 581-7674

Douglas T. Carrell, Ph.D.
Blake D. Hamilton, M.D.

- Embryology services such as in vitro fertilization (IVF) and embryo cryopreservation
- Gamete and embryo banking
- Male infertility services

Urologic Oncology

(801) 587-4381

Christopher B. Dechet, M.D.
Jeffrey D. Linton, PA-C
Robert A. Stephenson, M.D.

- Bladder cancer
- Kidney cancer
- Penile cancer
- Prostate cancer
- Testicular cancer

Vascular Surgery

(801) 581-3495

Larry W. Kraiss, M.D., *Division Chief*
Daniel V. Kinikini, M.D.
Michelle T. Mueller, M.D.
Mark R. Sarfati, M.D.

- Abdominal aortic aneurysms
- Angiography
- Angioplasty and stenting
- Arterial or venous thoracic outlet syndrome
- Carotid artery disease
- Dialysis access
- Duplex scanning
- Endovascular grafting (stent grafting)
- IVC filter placement/retrieval
- Lymphatic problems
- Mesenteric vascular disease
 - Abdominal angina
 - Median arcuate ligament syndrome
 - Mesenteric ischemia (celiac or SMA stenosis/thrombosis)
 - Mesenteric venous thrombosis
- Non-invasive vascular laboratory testing
- Peripheral aneurysms
- Peripheral arterial disease (PAD)
- Renal artery disease
 - Aneurysms
 - Renal artery stenosis
 - Renovascular hypertension
- Thoracic aortic disease
 - Aneurysms
 - Dissections
 - Intramural hematoma
 - Penetrating aortic ulcers (PAU)
- Vascular access
- Vascular malformations
- Vascular trauma
- Vein problems
 - Chronic venous insufficiency
 - Laser vein treatment
 - Post-thrombotic syndrome
 - Varicose veins
 - Venous ulcer



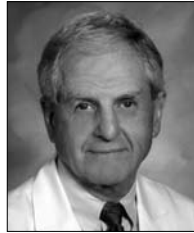
Cori A. Agarwal, M.D.
 Plastic and Reconstructive
 Surgery



Jayant Agarwal, M.D.
 Plastic and Reconstructive
 Surgery



Matthew Ahern, D.O.
 Emergency Medicine



Dominic Albo, M.D.
 General Surgery



Robert Andtbacka, M.D.
 General Surgery



**Douglas C. Barnhart,
 M.D., M.S.P.H.**
 Pediatric Surgery



**Erik D. Barton,
 M.D., M.S., M.B.A.**
 Emergency Medicine



Richard G. Barton, M.D.
 General Surgery



**Deborah F. Battaglia,
 M.D., Ph.D.**
 Emergency Medicine



Brandon G. Bentz, M.D.
 Otolaryngology



Kurt T. Bernhisel, M.D.
 Emergency Medicine



Richard E. Black, M.D.
 Pediatric Surgery



Philip J. Bossart, M.D.
 Emergency Medicine



Luke O. Buchmann, M.D.
 Otolaryngology



David A. Bull, M.D.
 Cardiothoracic Surgery



Phillip T. Burch, M.D.
 Cardiothoracic Surgery



**E. Martin Caravati,
 M.D., M.P.H.**
 Emergency Medicine / Toxicology



Douglas T. Carrell, Ph.D.
 Urology



Patrick C. Cartwright, M.D.
 Urology



Amalia Cochran, M.D.
 General Surgery



Courtney Crombie, M.D.
 Plastic and Reconstructive
 Surgery



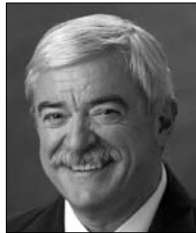
Virgil Davis, M.D.
 Emergency Medicine



**Christopher B. Dechet,
 M.D.**
 Urology



Catherine R. deVries, M.D.
 Urology



Earl C. Downey, M.D.
 Pediatric Surgery



**Timothy J. Gayowski,
 M.D.**
 General Surgery



Christopher Gee, M.D.
 Emergency Medicine



Robert E. Glasgow, M.D.
 General Surgery



Dean W. Gray, M.D.
 Otolaryngology



J. Fredrik Grimmer, M.D.
 Otolaryngology

Surgery – Faculty



Blake D. Hamilton, M.D.
Urology



Matthew Hamonko, M.D.
Emergency Medicine



Stephen C. Hartsell, M.D.
Emergency Medicine



John A. Hawkins, M.D.
Cardiothoracic Surgery



Christy L. Hopkins, M.D.
Emergency Medicine



Jason P. Hunt, M.D.
Otolaryngology



Leland P. Johnson, M.D.
Otolaryngology



Aditya K. Kaza, M.D.
Pediatric Cardiothoracic
Surgery



Edward J. Kimball, M.D.
General Surgery



Daniel V. Kinikini, M.D.
Vascular Surgery



**Peter C. Kouretas,
M.D., Ph.D.**
Cardiothoracic Surgery



Larry W. Kraiss, M.D.
Vascular Surgery



**John T. Langell,
M.D., Ph.D., M.P.H.**
General Surgery



Holly Ledyard, M.D.
Emergency Medicine



M. Scott Linscott, Jr., M.D.
Emergency Medicine



Deanne Long, M.D.
Emergency Medicine



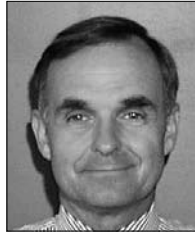
Troy E. Madsen, M.D.
Emergency Medicine



Michael E. Matlak, M.D.
Pediatric Surgery



Marion McDevitt, D.O.
Emergency Medicine



James McGreevy, M.D.
General Surgery



Scott E. McIntosh, M.D.
Emergency Medicine



Rebecka L. Meyers, M.D.
Pediatric Surgery



Steven R. Mobley, M.D.
Otolaryngology



Stephen Morris, M.D.
General Surgery



Michelle T. Mueller, M.D.
Vascular Surgery



Sean J. Mulvihill, M.D.
General Surgery



Harlan R. Muntz, M.D.
Otolaryngology



Edward W. Nelson, M.D.
General Surgery



Leigh Neumayer, M.D.
General Surgery



Raminder Nirula, M.D.
General Surgery



Siam Ottamasathien, M.D.
Urology



Richard R. Orlandi, M.D.
Otolaryngology



Albert H. Park, M.D.
Otolaryngology



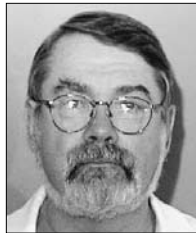
Amit N. Patel, M.D., M.S.
Cardiothoracic Surgery



W. Bradford Rockwell, M.D.
Plastic and Reconstructive Surgery



Michael D. Rollins, M.D.
Pediatric Surgery



Jeffrey R. Saffle, M.D.
General Surgery



Mark R. Sarfati, M.D.
Vascular Surgery



Courtney Scaife, M.D.
General Surgery



Eric R. Scaife, M.D.
Pediatric Surgery



Jason Schwartz, M.D.
General Surgery



Craig H. Selzman, M.D.
Cardiothoracic Surgery



Clough Shelton, M.D.
Otolaryngology



Faizi A. Siddiqi, M.D.
Plastic and Reconstructive Surgery



Arun K. Singhal, M.D., Ph.D.
Cardiothoracic Surgery



Bradford Sklow, M.D.
General Surgery



Marshall E. Smith, M.D.
Otolaryngology



Brent W. Snow, M.D.
Urology



John Sorensen, M.D.
General Surgery



Andrew W. Southwick, M.D.
Urology



Robert L. Stephen, M.D.
Emergency Medicine



Robert A. Stephenson, M.D.
Urology



Susan K. Stroud, M.D.
Emergency Medicine



Eric R. Swanson, M.D.
Emergency Medicine



Peter Taillac, M.D.
Emergency Medicine



Daniel Vargo, M.D.
General Surgery



M. Chad Wallis, M.D.
Urology



Frank M. Warren, M.D.
Otolaryngology



Scott T. Youngquist, M.D.
Emergency Medicine

Not pictured

R. Dirk Noyes, M.D.
General Surgery

William J. Peche, M.D.
General Surgery

Nelson Roy, Ph.D.
Otolaryngology

Kristine Tanner, Ph.D.
Otolaryngology

