

**Columbia University**

**Department of Surgery**

**Speakers Bureau**

If you have any questions or would like to book a speaker/topic, please contact Stephanie Scheeler, Special Events Coordinator at (212) 346-7003 or [sas2258@columbia.edu](mailto:sas2258@columbia.edu).

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## **Bariatric Surgery**

### **Leaque Ahmed, MD**

Assistant Clinical Professor of Surgery, Columbia University College of Physicians and Surgeons

- Bariatric Surgery
  - Metabolic Surgery
- 

### **Melissa Bagloo, MD**

Assistant Professor of Clinical Surgery, Columbia University College of Physicians and Surgeons

- Metabolic Surgery
  - Gastroparesis
- 

### **Aaron E. Roth, MD, FACS**

Assistant Professor of Clinical Surgery, Columbia University College of Physicians and Surgeons

- Bariatric Surgery
  - Pre-operative Evaluation and Postoperative Management
- 

### **Beth A. Schrope, MD, PhD, FACS**

Assistant Professor of Surgery, Columbia University College of Physicians and Surgeons

Director, Center for Metabolic and Weight Loss Surgery, The Valley Hospital, Ridgewood, NJ

- Surgical Ultrasound
  - Bariatric Surgery and PCOS
  - Surgery for Cancer of the Pancreas
  - Laparoscopic Pancreatic Surgery
  - Weight Loss Surgery - The Basics
  - Postoperative Management of the Bariatric Surgery Patient
  - Bariatric Surgery and Women's Issues: Infertility, Polycystic Ovarian Syndrome, Pregnancy
- 

### **Jeffrey L. Zitsman, MD**

Associate Clinical Professor, Department of Surgery, Columbia University College of Physicians and Surgeons

Director, Center for Adolescent Bariatric Surgery, NewYork-Presbyterian Morgan Stanley Children's Hospital/Columbia University Medical Center

- Adolescent Obesity Surgery
-

## **Breast Surgery**

### **Preya Ananthakrishnan, MD**

Assistant Professor of Clinical Surgery, Columbia University College of Physicians and Surgeons  
Associate Director, Breast Surgery Fellowship, NewYork-Presbyterian Hospital/Columbia University  
Medical Center

- Controversies in Breast Cancer Management
  - Oncoplastic Surgery for Breast Cancer
  - Axillary Lymph Node Management for Breast Cancer
- 

### **Wendy K. Chung, MD, PhD**

Herbert Irving Assistant Professor of Pediatrics, Department of Genetics and Pediatrics, Columbia University  
College of Physicians and Surgeons  
Director of Clinical Genetics, NewYork-Presbyterian Hospital/Columbia University Medical Center

- Hereditary Breast/Ovarian Cancer
- 

### **Sheldon Feldman, MD**

Vivian L. Milstein Associate Professor of Clinical Surgery, Columbia University College of Physicians and  
Surgeons  
Chief, Division of Breast Surgery, NewYork-Presbyterian Hospital/Columbia University Medical Center

- Minimally Invasive Breast Cancer Surgery
  - Mammary Ductoscopy
  - High-Risk Patient Surveillance
  - Breast Cancer Prevention
- 

### **Bret Taback, MD**

Assistant Professor of Surgery, Columbia University College of Physicians and Surgeons  
Director, Melanoma and Sarcoma, NewYork-Presbyterian Hospital/Columbia University Medical Center  
Director, Breast Surgery Fellowship, NewYork-Presbyterian Hospital/Columbia University Medical Center

- Surgical Oncology
  - Breast Cancer
-

## **Cardiothoracic Surgery & Heart Transplantation (Adult)**

### **Michael Argenziano, MD**

Associate Professor of Surgery, Columbia University College of Physicians and Surgeons  
Section Chief, Adult Cardiac Surgery, New York-Presbyterian Hospital/Columbia University Medical Center  
Director, Thoracic Surgery Residency Program, New York-Presbyterian Hospital/Columbia University Medical Center  
Director, Minimally Invasive and Robotic Cardiac Surgery, New York-Presbyterian Hospital/Columbia University Medical Center  
Director, Surgical Arrhythmia Program, New York-Presbyterian Hospital/Columbia University Medical Center

- Adult Cardiac Surgery
  - Minimally Invasive and Robotic Cardiac Surgery
  - Arrhythmia Surgery
  - Cardiothoracic Transplantation
  - Mechanical Cardiac Assist Devices
- 

### **Emile A. Bacha, MD**

Professor of Surgery, Columbia University College of Physicians and Surgeons  
Adjunct Professor of Surgery, Weill Cornell Medical College  
Chief, Division of Cardiothoracic Surgery, New York-Presbyterian Hospital/Columbia University Medical Center  
Director, Congenital and Pediatric Cardiac Surgery, New York-Presbyterian Morgan Stanley Children's Hospital/Columbia University Medical Center

- Open-heart Surgery in the Neonate with Congenital Heart Disease
  - Hybrid Pediatric Cardiac Surgery
  - Adult Congenital Heart Disease
  - Complex Left Ventricular Outflow Surgery
  - Early and Long-Term Results of Arterial Switch Repair for Transposition of the Great Arteries
  - Indications and Results of the Ross Operation
  - Pediatric Heart Transplantation
  - Performance Measures and Criteria for Pediatric Heart Surgeons
  - How do you Measure Quality in Pediatric Cardiac Surgery?
  - Staged Repair of Hypoplastic Left Heart Syndrome
  - Fetal Cardiac Intervention
  - Single Ventricle
  - The Fontan Procedure: Indications and Long-term Outcomes
- 

### **Yoshifumi Naka, MD, PhD**

Associate Professor of Surgery, Columbia University College of Physicians and Surgeons  
Director, Cardiac Transplantation Program and Mechanical Circulatory Support Program, New York-Presbyterian Hospital/Columbia University Medical Center

- Destination Therapy with LVADs: Who Should Get It?
  - Adult Cardiac Transplantation: New Inclusion Criteria
  - Surgical Treatment for Advanced Heart Failure
  - Advances in LVAD Technology – Pulsatile Devices and Continuous Flow
-

## **Cardiothoracic Surgery & Heart Transplantation (Adult) (continued)**

### **Henry M. Spotnitz, MD**

George H. Humphreys II Professor of Surgery, Columbia University College of Physicians and Surgeons  
Vice-Chairman, Research & Information Systems, Department of Surgery, New York-Presbyterian  
Hospital/Columbia University Medical Center  
Director, Cardiovascular Surgery Research Lab, New York-Presbyterian Hospital/Columbia University  
Medical Center

- Laboratory and Clinical Studies of Biventricular Pacing for Heart Failure
  - Technical Challenges in Pacemaker and Defibrillator Surgery
  - Intraoperative Studies of Ventricular Mechanics of Congenital Heart Disease
  - Experience with Pacemaker Lead Extraction
  - 20 Year Experience with Transvenous Pacemaker and ICD Insertion in Infants and Children
- 

### **Allan S. Stewart, MD**

Assistant Professor of Surgery, Columbia University College of Physicians and Surgeons  
Director, Aortic Surgery Program, New York-Presbyterian Hospital/Columbia University Medical Center

- Valve Sparing Aortic Root Replacement: When, Why, How?
  - Percutaneous Aortic Valve Therapy: Is it Ready for Primetime?
  - Thoracic Aortic Stent Grafting
  - Innovations in Valve Repair
  - Mitral Valve Surgery in Congestive Heart Failure
- 

### **Hiroo Takayama, MD, PhD**

Assistant Professor of Surgery, Columbia University College of Physicians and Surgeons  
Director, Acute Circulatory Support Program, New York-Presbyterian Hospital/Columbia University Medical  
Center  
Co-Director, The HCM Program, New York-Presbyterian Hospital/Columbia University Medical Center

- Cardiogenic Shock: State of the Art Management with Devices
  - Surgical Treatment of Hypertrophic Cardiomyopathy
  - Surgical Treatment of Infective Endocarditis
  - Surgery for Cardiomyopathy: From CABG, Valve Operation to Heart Transplantation, Artificial Heart
- 

### **Mathew R. Williams, MD**

Assistant Professor in Surgery & Medicine, Columbia University College of Physicians and Surgeons  
Surgical Director, Cardiovascular Transcatheter Therapy, New York-Presbyterian Hospital/Columbia  
University Medical Center

- Percutaneous and Catheter Based Therapy for Valvular Heart Disease
  - Percutaneous Treatment of Coronary Artery Disease
  - Percutaneous Treatment of Aortic Aneurysm Disease
  - Percutaneous Ventricular Assist Devices (minimally invasive heart surgery)
  - Surgical Treatment of Atrial Fibrillation
  - Combined Surgical and Interventional Procedures
-

## **General Surgery**

### **Peter L. Geller, MD, FACS**

Associate Clinical Professor of Surgery, Columbia University College of Physicians and Surgeons  
Director, Columbia University Hernia Center, NewYork-Presbyterian Hospital/Columbia University Medical Center

- Hernioraphy: New Approaches – A Look at Mesh, Laparoscopic and Open Procedure
  - Indications for Breast Lumpectomy
  - Local Recurrence of Breast Cancer after Lumpectomy Procedure
-

## **GI & Endocrine Surgery**

### **John D. Allendorf, MD**

Assistant Professor of Surgery, Columbia University College of Physicians and Surgeons

- Surgical Management of Differentiated Thyroid Cancer
  - Surgical Management of Hyperparathyroidism
  - Surgical Management of Liver Metastases
  - Surgical Management of Pancreatic Cancers
  - Surgical Management of Pancreatitis
- 

### **Tracey D. Arnell, MD**

Assistant Professor of Surgery, Columbia University College of Physicians and Surgeons

Vice Chair, Medical Education, Department of Surgery, Columbia University College of Physicians and Surgeons

Chairman, Committee on Appointments and Promotions, Department of Surgery, Columbia University College of Physicians and Surgeons

Director, General Surgery Residency Program, NewYork-Presbyterian Hospital/Columbia University Medical Center

- Colon & Rectal Cancer
  - Diverticulosis
  - Ischemic Colitis
  - Acute Care Update
- 

### **John A. Chabot, MD, FACS**

David V. Habif Professor of Clinical Surgery, Columbia University College of Physicians and Surgeons

Vice President, ColumbiaDoctors, Columbia University College of Physicians and Surgeons

Chief, Division of GI/Endocrine Surgery and Executive Director, The Pancreas Center, NewYork-Presbyterian Hospital/Columbia University Medical Center

- Management of Cystic Lesions of the Pancreas Outcomes
  - Pancreatic Debridement and Management
  - Pancreatic Surgery – The Whipple Procedure and Other Surgical Options
  - Surgery of the Liver
- 

### **Harold Frucht, MD**

Associate Professor of Clinical Medicine, Columbia University College of Physicians and Surgeons

Program Director, The Muzzi Mirza Pancreatic Cancer Prevention & Genetics Program, The Pancreas Center, NewYork-Presbyterian Hospital/Columbia University Medical Center

Director, Gastrointestinal Oncology, Division of Digestive & Liver Diseases, NewYork-Presbyterian Hospital/Columbia University Medical Center

- Genetics and Prevention of Pancreatic Cancer
  - Genetics of Gastrointestinal Cancer
  - Gastrointestinal Polyposis Syndromes
  - Syndromic Pancreatic Cancer
-

## **GI & Endocrine Surgery (continued)**

### **James A. Lee, MD**

Assistant Professor of Surgery, Columbia University College of Physicians and Surgeons  
Chief, Endocrine/Thyroid Surgery, NewYork-Presbyterian Hospital/Columbia University Medical Center  
Director, Adrenal Center, NewYork-Presbyterian Hospital/Columbia University Medical Center  
Co-Director, New York Thyroid Center, NewYork-Presbyterian Hospital/Columbia University Medical Center

Associate Medical Director, Simulation Center, NewYork-Presbyterian Hospital/Columbia University Medical Center

Founder and Director, COACH (Comprehensive On-line Archived Care Heuristic) on-line medical education training paradigm, NewYork-Presbyterian Hospital/Columbia University Medical Center

- Endocrine Surgery
  - Update on Adrenal, Endocrine Pancreas, Parathyroid, or Thyroid Surgery
  - Laparoscopic Adrenalectomy
  - Minimally Invasive Thyroid and Parathyroid Surgery
  - Neuroendocrine Tumors
- 

### **Beth A. Schrope, MD, PhD, FACS**

Assistant Professor of Surgery, Columbia University College of Physicians and Surgeons  
Director, Center for Metabolic and Weight Loss Surgery, The Valley Hospital, Ridgewood, NJ

- Surgical Ultrasound
  - Bariatric Surgery and PCOS
  - Surgery for Cancer of the Pancreas
  - Laparoscopic Pancreatic Surgery
  - Weight Loss Surgery - The Basics
  - Postoperative Management of the Bariatric Surgery Patient
  - Bariatric Surgery and Women's Issues: Infertility, Polycystic Ovarian Syndrome, Pregnancy
-

## **Liver Transplantation & Hepatobiliary Surgery**

### **Robert S. Brown, Jr., MD, MPH**

Frank Cardile Professor of Medicine and Pediatrics (in Surgery), Columbia University College of Physicians and Surgeons

Medical Director, Transplant Initiative, New York-Presbyterian Morgan Stanley Children's Hospital/Columbia University Medical Center

Director, Center for Liver Disease and Transplantation, New York-Presbyterian Hospital/Columbia University Medical Center

- Acute Liver Failure and Artificial Liver Support
  - Evaluation of Abnormal Liver Tests
  - Evaluation of Patients for Liver Transplantation
  - Living Donor Transplantation in Adults and Children
  - Management of Post-Liver Transplant Patients for Primary Care and Gastroenterologists
  - Medical and Surgical Therapy for Liver Tumors
  - New Treatment for Hepatitis B and C
  - Transplant Topics of All Types
  - Viral Hepatitis: Epidemiology and Disease Management
- 

### **Jean C. Emond, MD**

Thomas S. Zimmer Professor of Surgery, Columbia University College of Physicians and Surgeons

Professor of Surgery in Pediatrics, Columbia University College of Physicians and Surgeons

Vice Chair and Director of Transplantation, New York-Presbyterian Hospital/Columbia University Medical Center

Executive Director, Transplant Initiative, New York-Presbyterian Hospital/Columbia University Medical Center

- Cirrhosis Audits Complications
  - Liver and Bile Duct Cancer
  - Liver Disease in Children
  - Liver Transplantation: State of the Art
- 

### **James V. Guarrera, MD, FACS**

Assistant Professor of Surgery, Columbia University College of Physicians and Surgeons

Surgical Director, Adult Liver Transplantation, New York-Presbyterian Hospital/Columbia University Medical Center

- Update in Liver Transplantation
  - Advances in Hepatobiliary Surgery and Hepatocellular Carcinoma
  - Advances in Abdominal Organ Transplantation
  - Ischemia Reperfusion and Organ Preservation in Transplantation
  - Molecular Pathophysiology of Ischemia
  - Reperfusion Injury Organ Preservation: State of the Art Machine Preservation of the Liver
-

## **Liver Transplantation & Hepatobiliary Surgery (continued)**

### **Tomoaki Kato, MD**

Professor of Surgery, Columbia University College of Physicians and Surgeons

Chief, Division on Abdominal Organ Transplantation, New York-Presbyterian Hospital/Columbia University Medical Center

Surgical Director, Liver and Gastrointestinal Transplantation, New York-Presbyterian Hospital/Columbia University Medical Center

- Liver Transplantation
  - Intestine and Multivisceral Transplantation
  - Living Donor Liver Transplantation
  - Organ Transplantation in Children
  - Ex-vivo Tumor Resection
- 

### **Benjamin Samstein, MD**

Assistant Professor of Surgery, Columbia University College of Physicians and Surgeons

Surgical Director, Living Donor Liver Transplant Program, New York-Presbyterian Hospital/Columbia University Medical Center

Director, Transplant Surgery Fellowship, New York-Presbyterian Hospital/Columbia University Medical Center

- Update on Liver Transplantation
  - Living Donor Liver Transplantation: New Strategies
  - Laparoscopic Liver Surgery
  - Metastatic Disease to the Liver, Role of the Surgeon
  - Benign Liver Tumors
  - Liver Transplantation for Cholangiocarcinoma
-

## Plastic Surgery

### **Jeffrey A. Ascherman, MD, FACS**

Professor of Clinical Surgery, New York-Presbyterian Hospital/Columbia University Medical Center  
Site Chief, Division of Plastic Surgery, New York-Presbyterian Hospital/Columbia University Medical Center

Director, Cleft/Craniofacial Center, New York-Presbyterian Hospital/Columbia University Medical Center  
Adjunct Surgeon, New York Eye and Ear Infirmary, New York, NY

- Current Techniques in Breast Reconstruction
  - Craniofacial Surgery for Congenital Malformations
  - Plastic Surgery Missions Abroad
  - Management of the Cleft Palate Patient
  - Cosmetic Surgery: Current Trends and Techniques
  - Management of Soft Tissue Wounds
- 

### **Robert T. Grant, MD, FACS**

Associate Clinical Professor of Surgery, Columbia University College of Physicians and Surgeons  
Chief, Joint Division of Plastic Surgery, New York-Presbyterian Hospital/Columbia and Weill Cornell Medical Centers

Director, Combined Plastic Surgery Residency Program, New York-Presbyterian Hospital/Columbia and Weill Cornell Medical Centers

Plastic Surgeon in Chief, New York-Presbyterian Hospital/Columbia and Weill Cornell Medical Centers  
Medical Director, New York-Presbyterian Hospital Medical Staff Office

- Cosmetic Surgery in the New Millennium: A Life Stage Enhancement Approach
  - Surgeon Heal Thyself: A Review of the Musculoskeletal Risks Associated with a Career in Surgery-with Suggestions on How Surgeons can Improve Their Own Wellness
  - Complementary and Alternative Medications: What Surgeons Must Know
  - Advances in Breast Reconstruction
  - Plastic Surgery: Reconstruction after Trauma and Cancer
  - Wound Healing
  - Burn Care Update
- 

### **Christine Hsu Rohde, MD**

Assistant Professor of Clinical Surgery, Columbia University College of Physicians and Surgeons

- Autologous Breast Reconstruction: The State of the Art
  - Head and Neck Reconstruction: Regional Flaps
  - Head and Neck Reconstruction: Perforator Flaps
  - Breast Reconstruction for Breast Cancer
  - Body Contouring for Bariatric Patients
- 

### **June K. Wu, AB, MD**

Assistant Professor of Surgery, Columbia University College of Physicians and Surgeons

- Plastic and Reconstructive Surgery
  - Pediatric Plastic and Craniofacial Surgery
  - Vascular Anomalies
-

## **Renal & Pancreas Transplantation**

### **David J. Cohen, MD**

Professor of Clinical Medicine, Columbia University College of Physicians and Surgeons  
Medical Director, Renal and Pancreatic Transplantation Program, New York-Presbyterian Hospital/Columbia University Medical Center

- Kidney Transplantation
  - The Effect of Non-renal Transplantation on Renal Function
- 

### **James V. Guarrera, MD, FACS**

Assistant Professor of Surgery, Columbia University College of Physicians and Surgeons  
Surgical Director, Adult Liver Transplantation, New York-Presbyterian Hospital/Columbia University Medical Center

- Advances in Abdominal Organ Transplantation
  - Ischemia Reperfusion and Organ Preservation in Transplantation
  - Molecular Pathophysiology of Ischemia
- 

### **Mark A. Hardy, MD**

Auchincloss Professor of Surgery, Columbia University College of Physicians and Surgeons  
Director Emeritus and Founder, Renal and Islet Transplantation, New York-Presbyterian Hospital/Columbia University Medical Center

- Cellular Transplantation: The Future
  - Pancreatic Islet Transplantation
  - Parathyroidectomy for Hyperplasia: To Autotransplant or Not
  - Present Status of Immunosuppression and Organ Transplantation
  - Renal Transplantation
  - Renovascular Hypertension
  - Tolerance Induction: From Fantasy to Reality
  - Transplantation in the 21st Century
  - Xenotransplantation: Myth or Reality?
- 

### **Lloyd E. Ratner, MD, FACS**

Professor of Surgery, Columbia University College of Physicians and Surgeons  
Director, Renal and Pancreatic Transplantation, Department of Surgery, New York-Presbyterian Hospital/Columbia University Medical Center

- Renal Transplantation: The Extended Donor
  - Organ Donation and Allocation
  - Incompatible Renal Transplantation
  - Progress and Problems in Renal Transplantation
  - Pancreatic and Islet Transplantation
  - Bringing New Ideas to Clinical Reality
-

## **Renal & Pancreas Transplantation (continued)**

**Anthony Watkins, MD**

Assistant Professor of Surgery, Columbia University College of Physicians and Surgeons

- Renal Transplantation
  - Pancreas Transplantation
  - High Risk Donors
-

## **Thoracic Surgery**

### **Selim M. Arcasoy, MD, FCCP, FACP**

Professor of Clinical Medicine, Columbia University College of Physicians and Surgeons  
Medical Director, Lung Transplantation Program, NewYork-Presbyterian Hospital/Columbia University Medical Center

- Lung Transplantation: Medical Management Pre and Post-transplantation
  - Management of End-Stage Lung Failure
  - Management of Massive Pulmonary Embolism
- 

### **Matthew Bacchetta, MD, MBA, MA**

Assistant Professor of Surgery, Division of Thoracic Surgery, Columbia University College of Physicians and Surgeons  
Director, Adult ECMO Program, NewYork-Presbyterian Hospital/Columbia University Medical Center  
Director, Pulmonary Thromboendartectomy Program, NewYork-Presbyterian Hospital/Columbia University Medical Center

- Surgical Management of Chronic Thromboembolic Pulmonary Hypertension
  - Management of Pulmonary Sarcoma
  - Non-ventilatory Mechanical Support for Respiratory Failure: Mini-ECMO Circuits and Paracorporeal Lungs
  - Surgical Management of Submassive and Massive Pulmonary Embolism
  - ECMO: Indications and Outcomes
  - Critical Care in a War Zone: Lessons from the Iraq War
- 

### **Daniel Brodie, MD**

Assistant Professor of Clinical Medicine, Division of Pulmonary, Allergy, and Critical Care Medicine, Columbia University College of Physicians and Surgeons  
Director, Medical ECMO Program, NewYork-Presbyterian Hospital/Columbia University Medical Center  
Co-Director, Center for Acute Respiratory Failure, NewYork-Presbyterian Hospital/Columbia University Medical Center  
Associate Director, Medical Intensive Care, NewYork-Presbyterian Hospital/Columbia University Medical Center

- ECMO: Past, Present and Future
  - ECMO in ARDS: Do we have Enough Evidence? Beyond the CESAR Trial.
  - Mechanical Ventilation in ARDS while on ECMO: Should we "Rest" the Lungs?
  - The Nuts & Bolts of Performing ECMO for Respiratory Failure
  - Transfusing ARDS Patients on ECMO: Should we have a Different Standard of Care?
  - ECMO for Hypercarbic Respiratory Failure: The Beginning of the End for Mechanical Ventilation?
-

## **Thoracic Surgery (continued)**

### **Frank D'Ovidio, MD, PhD**

Assistant Professor of Surgery, Columbia University College of Physicians and Surgeons  
Associate Surgical Director, Lung Transplant Program, New York-Presbyterian Hospital/Columbia University

Director, Ex-Vivo Lung Perfusion Program, New York-Presbyterian Hospital/Columbia University Medical Center

- Lung Transplantation: New Inclusion and Exclusion Criteria
  - Surgical Management of Lung Cancers
  - Adenocarcinoma of the Gastro-Esophageal Junction: Classification and Therapy
  - Multimodality Surgical Therapy for Advanced Lung Cancers
  - Role of Gastro-Esophageal Reflux in Lung Disease and in Lung Transplantation
  - Role of Short Esophagus in Gastro-esophageal Reflux Disease
  - Lung Transplantation: Role of Surfactant Proteins
- 

### **Mark E. Ginsburg, MD**

Associate Clinical Professor of Surgery, Columbia University College of Physicians and Surgeons  
Associate Director, General Thoracic Surgery, New York-Presbyterian Hospital/Columbia University Medical Center

Surgical Director, Center for Lung Failure, New York-Presbyterian Hospital/Columbia University Medical Center

- Staging and Management of Lung Cancer
  - Phrenic Nerve Pacing
  - Bronchoscopic and Surgical Lung Volume Reduction
- 

### **Lyall A. Gorenstein, MD, FRCS (C), FACS**

Assistant Clinical Professor of Surgery, Columbia University College of Physicians and Surgeons  
Director, Minimally Invasive Thoracic Surgery, New York-Presbyterian Hospital/Columbia University Medical Center

Surgical Director, Columbia University Hyperhidrosis Center, New York-Presbyterian Hospital/Columbia University Medical Center

- Barrett's Esophagus and Adenocarcinoma of Esophagus: An Epidemic in Evolution
  - Bronchogenic Carcinoma
  - Cancer of the Esophagus: Current Status of Multimodality Therapy
  - Endoscopic Thoracic Sympathectomy: Techniques and Results
  - Multimodality Surgical Therapy for Advanced Lung Cancers
  - New Surgical Management of Hyperhidrosis
  - Thoracoscopy: Rational Indications and Objectives
  - Video-Assisted and Minimally Invasive Thoracic Procedures
-

## **Thoracic Surgery (continued)**

### **Joshua R. Sonett, MD**

Edwin C. and Anne K. Weiskopf Professor of Surgical Oncology, Columbia University College of Physicians and Surgeons  
Chief, General Thoracic Surgery, NewYork-Presbyterian Hospital/Columbia University Medical Center  
Surgical Director, Lung Transplant Program, NewYork-Presbyterian Hospital/Columbia University Medical Center  
Surgical Director, High-Risk Lung Assessment Program, NewYork-Presbyterian Hospital/Columbia University Medical Center

- Bronchogenic Carcinoma
  - Cancer of the Esophagus: Current Status of Multimodality Therapy
  - Chemotherapy for Early Diagnosis of Lung Cancer
  - Management of Benign and Malignant Tracheal Structures
  - Multimodality Surgical Therapy for Advanced Lung Cancers
  - Thoracoscopy: Rational Indications and Objectives
  - Lung Transplantation Update
- 

### **Byron Thomashow, MD**

Clinical Professor of Medicine, Division of Pulmonary, Allergy and Critical Care Medicine, Columbia University College of Physicians and Surgeons  
Medical Director, The Jo-Ann F. LeBuhn Center for Chest Disease and Respiratory Failure, NewYork-Presbyterian Hospital/Columbia University Medical Center  
Board Chairman, COPD Foundation

- COPD vs. Asthma
  - COPD and the Role of Co-Morbidities
  - The Importance of Exacerbations in COPD: Surgical and Minimally Invasive Options
-

## Vascular Surgery

### **Danielle Bajakian, MD**

Assistant Professor of Clinical Surgery, Columbia University College of Physicians and Surgeons  
Director, Critical Limb Ischemia Program, New York-Presbyterian Hospital/Columbia University Medical Center

- Advances in the Management of Critical Limb Ischemia
  - Endovascular Management of Critical Limb Ischemia in the Diabetic Population
  - Management of Iliofemoral DVT: Indications and Treatment Options
- 

### **James F. McKinsey, MD**

Associate Professor of Clinical Surgery, Columbia University College of Physicians and Surgeons  
Adjunct Associate Professor of Surgery, Weill Medical College of Cornell University, New York, NY  
Chief, Division of Vascular Surgery and Endovascular Interventions, New York-Presbyterian Hospital/Columbia University Medical Center  
Director, Bi-campus Vascular Fellowship, New York-Presbyterian Hospital

- Carotid Disease: Open and Endovascular Therapy
  - Complex Thoracic and Aortic Pathology: New Innovations in the Minimally Invasive Management of Aneurysms and Dissections
  - New Advances in the Management of Lower Extremity Ischemia: Minimally Invasive Techniques for Critical Limb Ischemia
  - Management of Thoracoabdominal Aneurysms
  - Mesenteric and Renal Ischemia: Advances in Minimally Invasive Management Compared to Conventional Open Repair
  - Carotid Disease: Carotid Endarterectomy versus Carotid Stent: What are the Indications for Either Therapy?
  - National Outcomes for the Management of Abdominal Aortic Aneurysms
  - Mesenteric Ischemia: Complex Disease that is Often Misdiagnosed
  - Latest Advances in the Management of Juxtarenal Aneurysms
  - Modern Treatment of Aortic Aneurysms: Fenestrations and Hybrid Techniques
  - Simulation in Endovascular Surgery: Simulation for Students, Residents, and Physicians
  - Current Role of Carotid Stenting in the Management of Carotid Disease
- 

### **Nicholas J. Morrissey, MD**

Assistant Professor of Clinical Surgery, Columbia University College of Physicians and Surgeons  
Adjunct Assistant Professor, Weill Medical College of Cornell University, New York, NY  
Bi-Campus Director of Clinical Trials, Division of Vascular Surgery, New York-Presbyterian Hospital/Columbia University Medical Center

- Endovascular Repair of Abdominal Aortic Aneurysms
  - Minimally Invasive Treatment of Lower Extremity Arterial Disease
  - Minimally Invasive Treatment of Venous Disease
  - Open and Endovascular Treatment of Carotid Artery Occlusive Disease
  - Thoracic Aortic Aneurysms
  - Hemodialysis Access Issues
-

## **Vascular Surgery (continued)**

### **Roman Nowygrod, MD**

Professor of Surgery, Columbia University College of Physicians and Surgeons

Director, Medical Student Clerkship, Columbia University College of Physicians and Surgeons

Director, Surgery Preceptorship, Columbia University College of Physicians and Surgeons

- Current Management of Abdominal Aortic Aneurysms
  - Current Management of Carotid Artery Disease
  - Current Management of Peripheral Arterial Occlusive Disease
  - Endovascular Procedures for Aneurysms and Arterial Occlusive Disease
  - Limb Salvage Surgery: New Concepts and Procedures
  - New Techniques and Technologies in Clinical Vascular Surgery
  - When and How Should a Carotid Endarterectomy be Done
- 

### **Gautam Shrikhande, MD**

Assistant Professor of Clinical Surgery, Columbia University College of Physicians and Surgeons

- Percutaneous Treatment of Aortoiliac Occlusive Disease
  - Distal Embolization with Various Devices in Lower Extremity Atherosclerotic Disease
  - Treatment of Aortic Aneurysmal Disease
-

## Wound Healing & Limb Ischemia

### **Danielle Bajakian, MD**

Assistant Professor of Clinical Surgery, Columbia University College of Physicians and Surgeons  
Director, Critical Limb Ischemia Program, NewYork-Presbyterian Hospital/Columbia University Medical Center

- Advances in the Management of Critical Limb Ischemia
  - Endovascular Management of Critical Limb Ischemia in the Diabetic Population
  - Management of Iliofemoral DVT: Indications and Treatment Options
- 

### **Felix Raymond Ortega, MD**

Assistant Professor of Clinical Surgery, Columbia University College of Physicians and Surgeons  
Director, Columbia Wound Healing Program, NewYork-Presbyterian Hospital/Columbia University Medical Center

- Advances in Wound Healing
  - Hyperbaric Medicine
  - Cellular Therapy in Wound Healing
  - Diabetes and Wound Healing
  - Bioengineered Alternative Tissues and Wound Healing
-

## Pediatric Surgery

### **Robert Cowles, MD**

Assistant Professor of Surgery, Department of Pediatric Surgery, Columbia University College of Physicians and Surgeons

Program Director, Pediatric Surgery Residency Program, New York-Presbyterian Morgan Stanley Children's Hospital/Columbia University Medical Center

- Surgery for Complex Biliary Disorders in Children
  - Multidisciplinary Care for Children with Intestinal Failure
  - Progress in Intestinal Lengthening Procedures
  - Intestinal Adaptation in Short Gut Syndrome
  - Esophageal Reconstruction in Infants and Children
- 

### **Jessica J. Kandel, MD**

R. Peter Altman Professor of Surgery & Pediatrics (in the Institute for Cancer Genetics), Columbia University College of Physicians and Surgeons

- Angiogenesis in Experimental Neuroblastoma
  - Angiogenesis in Experimental Wilms Tumor
- 

### **William Middlesworth, MD**

Assistant Professor of Surgery & Pediatric Surgery, Columbia University College of Physicians and Surgeons

Director, Regional Pediatric Trauma Program, New York-Presbyterian Morgan Stanley Children's Hospital/Columbia University Medical Center

Chief, Division of Pediatric Surgery, Bronx-Lebanon Hospital Center, Bronx, NY

- Common Pediatric Surgical Problems
  - Common Solid Tumors of Infancy and Childhood
  - Development of New Therapies for Hepatoblastoma
  - Recent Advances in the Understanding of Hirschsprung's Disease
  - Surgical Implications of Thoracic Infection
  - The Acute Abdomen in Children
  - The Role of the Surgeon in Caring for the HIV Infected Child
  - Chronic Abnormal Pain in Children: Diagnosis and Management
  - Common Surgical Problems in Infancy
  - Conjoined Twins: History and Current Treatment
  - Controversies in Pediatric Abdominal Trauma
  - Difficult Problems in Pediatric Trauma
  - Evidence-Based Guidelines in Pediatric Abdominal Trauma
  - Minimally Invasive Surgery in Infants, Children, and Adolescents
  - Pectus Excavatum: Minimum Access Repair
  - Seatbelt Injuries in Children
  - Surgical Conditions in the Newborn
  - The Injured Family: Hidden Morbidity of Pediatric Trauma
  - The Social Aspects of Guns and Children
-

## **Pediatric Surgery (continued)**

### **Jeffrey L. Zitsman, MD**

Associate Clinical Professor, Department of Surgery, Columbia University College of Physicians and Surgeons

Director, Center for Adolescent Bariatric Surgery, New York-Presbyterian Morgan Stanley Children's Hospital/Columbia University Medical Center

- Adolescent Obesity Surgery
-

## **Pediatric Cardiology & Pediatric Cardiothoracic Surgery**

### **Linda J. Addonizio, MD**

Professor of Pediatrics, Columbia University College of Physicians and Surgeons  
Director, Program for Pediatric Cardiomyopathy, Heart Failure and Transplantation, New York-Presbyterian  
Morgan Stanley Children's Hospital/Columbia University Medical Center

- Clinical Decision Making in the Pediatric Patient with Heart Failure
  - Pediatric Cardiac Transplantation, a 20 Year Experience
  - Pediatric Heart Failure
  - Outcomes of High Risk Heart Transplantation in Children
  - Ethics in Pediatric Transplantation
  - Pediatric Cardiomyopathies and Heart Failure
  - Pediatric Heart Transplantation
- 

### **Emile A. Bacha, MD**

Professor of Surgery, Columbia University College of Physicians and Surgeons  
Adjunct Professor of Surgery, Weill Cornell Medical College  
Chief, Division of Cardiothoracic Surgery, New York-Presbyterian Hospital/Columbia University Medical  
Center  
Director, Congenital and Pediatric Cardiac Surgery, New York-Presbyterian Morgan Stanley Children's  
Hospital/Columbia University Medical Center

- Open-heart Surgery in the Neonate with Congenital Heart Disease
  - Hybrid Pediatric Cardiac Surgery
  - Adult Congenital Heart Disease
  - Complex Left Ventricular Outflow Surgery
  - Early and Long-Term Results of Arterial Switch Repair for Transposition of the Great Arteries
  - Indications and Results of the Ross Operation
  - Pediatric Heart Transplantation
  - Performance Measures and Criteria for Pediatric Heart Surgeons
  - How do you Measure Quality in Pediatric Cardiac Surgery?
  - Staged Repair of Hypoplastic Left Heart Syndrome
  - Fetal Cardiac Intervention
  - Single Ventricle
  - The Fontan Procedure: Indications and Long-term Outcomes
- 

### **Wendy K. Chung, MD, PhD**

Herbert Irving Assistant Professor of Pediatrics, Department of Genetics and Pediatrics, Columbia University  
College of Physicians and Surgeons  
Director of Clinical Genetics, New York-Presbyterian Hospital/Columbia University Medical Center

- Hereditary Cardiomyopathies
  - Inherited Arrhythmias
  - Genetic Causes of Sudden Cardiac Death
  - Genetic Basis of Congenital Heart Disease
  - Integration of Genetics into Clinical Care
-

## **Pediatric Cardiology & Pediatric Cardiothoracic Surgery (continued)**

### **Zvi S. Marans, MD**

Associate Clinical Professor of Pediatrics, Columbia University College of Physicians and Surgeons

- Chest Pain, Syncope, Murmurs & Other Cardiac Issues: A Pediatrician's Guide
  - Pediatric Cardiology for the Primary Care Giver
- 

### **Thomas J. Starc, MD, MPH**

Professor of Clinical Pediatrics, Columbia University College of Physicians and Surgeons

- Hypercholesterolemia in Children
-