

## Cardiothoracic Surgery

**Michael Argenziano, MD**

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

*Attending Surgeon, NewYork-Presbyterian Hospital/Columbia University Medical Center*

*Director, Robotic Cardiac Surgery and Surgical Arrhythmia Programs, NewYork-Presbyterian Hospital/Columbia University Medical Center*

**Mechanical Cardiac Assist Devices**

**Robotics in Cardiac Surgery**

**Surgery for Atrial Fibrillation: Lone and concomitant Afib Minimal**

**Access Cardiac Surgery: shifting the pain from the patient to the surgeon**

**Jonathan M. Chen, MD**

*Instructor of Clinical Surgery, Columbia University College of Physicians and Surgeons*

*Assistant Attending Surgeon, NewYork-Presbyterian Hospital/Columbia University Medical Center*

**Pediatric Cardiac Transplantation and Adult Congenital Heart Surgery\***

**Mechanical Cardiac Assistance for Advanced Heart Failure in the Child\***

**Pediatric Cardiac Surgery\***

**Yoshifumi Naka, MD, PhD**

*Herbert Irving Assistant Professor of Surgery, Columbia University College of Physicians & Surgeons*

*Assistant Attending Surgeon, NewYork-Presbyterian Hospital/Columbia University Medical Center*

*Director, Mechanical Circulatory Support Program, NewYork-Presbyterian Hospital*

**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 Pumps**

## ***Cardiothoracic Surgery***

### **Mehmet C. Oz, MD, FACS**

*Professor of Surgery, Columbia University College of Physicians & Surgeons*

*Attending Surgeon, New York-Presbyterian Hospital/Columbia University Medical Center*

*Director, Cardiovascular Institute, New York-Presbyterian Hospital/Columbia University Medical Center*

*Vice Chairman, Cardiovascular Services, New York-Presbyterian Hospital/Columbia University Medical Center*

*Director, Cardiac Assist Device Program, New York-Presbyterian Hospital/Columbia University Medical Center*

*Co-founder, Integrative Medicine Program, New York-Presbyterian Hospital/Columbia University Medical Center*

#### **Acute Coronary Syndrome**

#### **Clinical Trials on Permanent Mechanical Hearts**

#### **Integrative Medicine and Applications in the Cardiac Patient\***

#### **LVAD as Destination Therapy**

#### **Minimally Invasive Coronary Artery Surgery**

#### **Mitral Regurgitation: Minimal access repair\***

#### **Novel Mitral Valve Repair Techniques**

#### **The Maze Procedure to Control Atrial Fibrillation: A Surgical Approach\***

#### **The Second Generation of LVADs and Other Assist Devices**

#### **Valve Surgery Update**

### **Eric A. Rose, MD**

*Morris and Rose Milstein, Johnson & Johnson Professor of Surgery, Columbia University College of Physicians and Surgeons*

*Chairman, Department of Surgery*

*Surgeon-in-Chief, New York-Presbyterian Hospital/Columbia University Medical Center*

#### **Emerging New Era of Mechanical Circulatory Support: The SCCOR Grant\***

#### **Novel Approaches to Anticoagulation**

#### **Systematic Health Care**

#### **The Present State and Future of Academic Surgery**

#### **Translational Research and the Impact on Innovation\***

## ***Cardiothoracic Surgery***

### **Craig R. Smith, MD**

*Calvin F. Barber Professor of Surgery, Columbia University College of Physicians & Surgeons*

*Attending Surgeon, New York-Presbyterian Hospital/Columbia University Medical Center*

*Chief, Division of Cardiothoracic Surgery, New York-Presbyterian Hospital/Columbia University Medical Center*

**Aneurysms: Management and When to Operate**

**Aortic Dissection**

**Blood Conservation in Cardiac Surgery**

**Cardiac Robotics – An Evolving Surgical Approach**

**Hypertrophic Cardiomyopathy (HCM)\***

**Minimally Invasive Cardiac Surgery: Debate and Evolution**

**Surgical Treatment of Endocarditis**

**Trends in Practice of Minimally Invasive Coronary Surgery**

**Use of Aprotinin in Deep Hypothermia and Circulatory Arrest**

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

*George H. Humphreys, II Professor of Surgery, Columbia University College of Physicians & Surgeons*

*Attending Surgeon, New York-Presbyterian Hospital/Columbia University Medical Center*

*Vice Chairman, Research and Information Systems, Department of Surgery*

*Director, Cardiovascular Surgery Research Laboratory, 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\***

## **Cardiothoracic Surgery**

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

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

***Assistant Attending Surgeon, NewYork-Presbyterian Hospital/Columbia University  
Medical Center  
Director, Aortic Surgery Program, NewYork-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  
MitralValve Surgery in Congestive Heart Failure**

## General & Minimal Access Surgery

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

*Instructor in Clinical 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**

### **Spencer E. Amory, MD, FACS**

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

*Section Chief, General Surgery*

**Laparoscopic Cholecystectomy**  
**Mesh Hernia Repair**  
**Natural History of Gallstones**  
**Surgery in the Elderly**  
**Surgical Treatment of Benign Biliary Disease**  
**Splenic Rupture: A Case Review**

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

*Assistant Professor of Surgery, Columbia University College of Physicians & Surgeons*

**Anorectal Diseases**  
**Colon & Rectal Cancer**  
**Diverticulosis**  
**Ischemic Colitis**

## ***General and Minimal Access Surgery***

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

*Associate Clinical Professor, Columbia University College of Physicians & Surgeons  
Assistant Attending Surgeon, New York-Presbyterian Hospital/Columbia University  
Medical Center*

*Medical Director, Operating Rooms*

*Vice-Chairman, Operations Quality Management*

*Chief, Division of General Surgery*

**Management of Cystic Lesions of the Pancreas Outcomes\***

**Pancreatic Debridement and Management\***

**Pancreatic Surgery-The Whipple Procedure and Other Surgical Options and  
Surgery of the Liver**

**Surgical Oncology: Update 2006\***

### **Dan Davis, DO**

*Assistant Clinical Professor in Surgery, New York-Presbyterian Hospital/Columbia  
University Medical Center*

*Assistant Clinical Professor in Surgery, Weill Medical College of Cornell University*

*Surgical Director, Center for Obesity Surgery, Lawrenceville Hospital*

**Minimally Invasive Bariatric Surgery\***

**Advanced Laparoscopic Gastrointestinal Surgery\***

**Robotic Bariatric Surgery\***

**Laparoscopic Revisional Bariatric Surgery\***

### **Mahmoud B. El-Tamer, MD**

*Assistant Professor of Surgery, Columbia University College of Physicians and Surgeons  
Attending Surgeon, New York-Presbyterian Hospital/Columbia University Medical  
Center*

**Breast Disease - A Review for the Primary Care Provider**

**Breast Cancer in African Americans**

**Breast Cancer Prevention: A look at Diet, Exercise, and Genes**

**Controversies in Breast Cancer Management**

**Identification and Management of Women as High Risk for Breast Cancer**

**Male Breast Cancer**

**Management of DCIS**

**New Techniques in Diagnosing Breast Disease**

**Sentinel Node Biopsy**

## ***General and Minimal Access Surgery***

### **Dennis L. Fowler, MD**

*Professor of Clinical Surgery, Columbia University College of Physicians & Surgeons  
Leon C. Hirsch Professor of Clinical Surgery, Weill Cornell Medical College  
Director, Minimal Access Surgery Program, New York-Presbyterian Hospital/Columbia  
University Medical Center*

**Laparoscopic Hernia Repair (Ventral and Inguinal)\*  
Laparoscopic Surgery and Solid Organs\*  
Surgical Treatment of GERD\*  
Training and Education in Laparoscopy\*  
OR Management\*  
Update on Laparoscopic Surgery  
Minimal Access Surgery: Training the Surgical Resident**

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

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

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

### **William B. Inabnet, MD, FACS**

*Assistant Professor of Surgery, Columbia University College of Physicians & Surgeons  
Section Chief, Endocrine Surgery*

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

### **Kathie-Ann P. Joseph, MD**

*Instructor in Clinical Surgery, Columbia University College of Physicians & Surgeons*

**Breast Cancer in Women of Color: What are the Issues?  
Bridging the Gap from the Bench to the Clinic: Blockade of RAGE (Receptor  
for Advanced Glycation Endproducts)  
Management of Women at High-Risk for Breast Cancer**

**\* New Topics for 2006      7**

## ***General and Minimal Access Surgery***

### **Howard L. Kaufman, MD**

*Associate Professor of Surgery & Pathology, Columbia University College of Physicians and Surgeons*

*Director, Tumor Immunotherapy Program*

*Vice Chairman, Surgical Oncology*

### **Update on the Treatment of Malignant Melanoma\* Development of Immunotherapy & Vaccines for Cancer\***

### **Freya R. Schnabel, MD**

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

*Section Chief, Breast Surgery*

### **Breast Cancer in the Younger Woman Benign Breast Disease Controversies in Breast Cancer Management Ductal Lavage: A New Tool for Risk Stratification Mammographically Guided Excisional Biopsy Management of High-Risk Patients New Techniques in Diagnosing Breast Disease Screening Mammography Treatment of Ductal Carcinoma In-Situ Treatment of Lobular Carcinoma In-Situ**

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

*Assistant Professor of Surgery, Columbia University College of Physicians and Surgeons  
Attending Physician, New York-Presbyterian Hospital/Columbia University Medical Center*

### **Surgical Ultrasound\* Bariatric Surgery and PCOS Bariatric Surgery: Open vs. Laparoscopic Approaches 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\***

## ***General and Minimal Access Surgery***

### **Michael R. Treat, MD**

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

*President, Robotic Surgical Tech, Inc.*

**Computers and Surgery\***

**Surgical Robotics\***

**The Intelligent Hospital\***

**The Operating Room of the Future\***

**Surgical Robotics: Beyond da Vinci\***

### **Richard L. Whelan, MD**

*Associate Professor of Surgery, Columbia University College of Physicians and Surgeons  
Section Chief, Colorectal Surgery Division, General Surgery, New York-Presbyterian  
Hospital/Columbia University Medical Center*

**Common Anorectal Problems**

**Hybrid Approach (Laparoscopic/Open) to Sphincter-Saving Rectal Resection  
Is Laparoscopic Colectomy for Colon Cancer Appropriate?**

**Local Treatment Options for Rectal Cancer**

**Rectal Prolapse—Evaluation and Management**

**Surgical Management of Ulcerative Colitis**

**The Physiologic, Immunologic and Oncologic Consequences of Laparoscopy  
Versus Open Surgery**

**Transrectal Ultrasound Staging of Rectal Cancer**

**Ulcerative Colitis—Ileo-Anal Pull Through Procedure**

**Workup and Management of Severe Constipation**

**Warren D. Widmann, MD**

*Clinical Associate Professor of Surgery, Associate Program Director, Columbia University College of Physicians and Surgeons*

**A Critical Look at Pneumothorax\***

**Zenker's Diverticulum: What Comes Around Goes Around\***

**How to Pass the Certifying Examination of the American Board of Surgery\***

**What the General Surgeon Needs to Know About Head and Neck Surgery\***

**A New Look at Commonly Overlooked Complications in Surgery\***

**What the General Surgeon Who Does Not Treat Trauma Patients Needs to Know About Trauma**

**What the General Surgeon Ought to Know About Pacemakers\***

**Cutting Down Your Rate of Infections**

**Jeffrey L. Zitsman, MD**

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

*Associate Attending Surgeon, New York-Presbyterian Hospital/Columbia University Medical Center*

*Director, Center for Adolescent Bariatric Surgery, Children's Hospital of New York-Presbyterian*

**Minimal Access Surgery in Children\***

**Minimally Invasive Surgery in Children**

**Adolescent Bariatric Surgery**

## Thoracic Surgery

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

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

*Medical Director, Lung Transplantation Program, New York-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**

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

*Irving Professor of Surgery, Columbia University College of Physicians and Surgeons  
Associate Director, General Thoracic Surgery,*

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

#### **Hyperhidrosis\***

**Lung Volume Reduction Surgery–The Implications of the National Emphysema Treatment Trial (NETT)\***

**Management of Benign and Malignant Tracheal Structures**

**Robotic Thoracic Surgery\***

**Surgical Therapy for Respiratory Failure**

**Surgical Treatment for Emphysema**

**Video-Assisted and Minimally Invasive Thoracic Procedures**

### **Lyall A. Gorenstein, MD**

*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*

**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**

\* New Topics for 2006      11

## *Thoracic Surgery*

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

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

**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**

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

*Associate Professor of Surgery, Columbia University College of Physicians and Surgeons*  
*Surgical Director, Lung Transplantation 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**  
**Update 2006: Lung Transplantation**

### **Byron Thomashow, MD**

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

**Asthma and Pulmonary Fibrosis\***  
**Emphysema 2006\***  
**Lung Volume Reduction Surgery: A Medical Perspective**  
**National Emphysema Treatment Trial\***  
**Smoking Related Lung Disease\***  
**Mesothelioma**

## Hepatobiliary & Pancreas Disease & Transplantation

### **Sarah Bellemare, MD**

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

**Liver Tumors: Benign and Malignant\***

**Liver Surgery: Open and Laparoscopic Approaches\***

**Hepatobiliary Surgery: Innovations\***

**Living Liver Donor Transplantation: Criteria for Adults and Children\***

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

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

*Chief, 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*

*Adjunct Professor of Surgery, the Joan and Sanford Weill School of Medicine of Cornell University*

*Vice-Chairman and Chief of Transplantation, New York-Presbyterian Hospital/Columbia University Medical Center*

**Cirrhosis Audits Complications\***

***Hepatobiliary & Pancreas Disease & Transplantation***

**Liver and Bile Duct Cancer \***

**Liver Disease in Children \***

**\* New Topics for 2006      13**

**Liver Transplantation: State of the Art \***

**Milan Kinkhabwala, MD**

*Associate Professor of Surgery, Columbia University College of Physicians and Surgeons  
Surgical Director, Center for Liver Disease and Transplantation, New York-Presbyterian  
Hospital/Columbia University Medical Center*

**Hepatocellular Carcinoma**  
**Live Donor Liver Transplantation**  
**Minimally Invasive Approaches to Liver Surgery**  
**Surgical Management of Hepatobiliary Disease\***  
**Hepatocellular Carcinoma**  
**Management of Malignant and Benign Tumors in the Liver**  
**Colorectal Cancer Metastases\***  
**Cholangiocarcinoma\***

**John F. Renz, MD, PhD**

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

**Hepatobiliary Surgery**  
**Intestinal Transplantation in Adults and Children**  
**Liver Transplantation in Adults or Children**  
**Surgical Approach to Hepatocellular Carcinoma**  
**Increasing Access to Liver Transplantation through Utilization of Extended  
Donor Criteria Organs\***

## Renal Transplantation

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

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

### **Renal Transplantation: The Extended Donor**

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

*Auchincloss Professor of Surgery, Columbia University College of Physicians and  
Surgeons  
Vice Chair, Medical Education/Employee Development, 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?\***

### **David Cohen, MD**

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

### **Kidney Transplantation**

### **The Effect of Non-renal Transplantation on Renal Function**

## Vascular Surgery

### **Ziv J. Haskal, MD**

*Professor of Radiology and Surgery, Columbia University College of Physicians and Surgeons*

*Chief, Division of Vascular and Interventional Radiology, New York-Presbyterian Hospital/Columbia University Medical Center*

**Carotid Artery Stents vs. Endarterectomy: Rational and Results\***  
**Catheter Directed Management of Deep Venous Thrombosis: Mechanical Director, Interventional Radiology Research Laboratory**  
**Regional Therapy of Hepatic Malignancies: Chemoembolization, RF Ablation\***  
**Thrombectomy and Lysis to Venous Insufficiency\***  
**Transjugular Intrahepatic Portosystemic Shunts: Modern Management of Portal Hypertension\***  
**Uterine Fibroid Embolization: Treating Fibroids without Hysterectomy\***

### **K. Craig Kent, MD**

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

*Chief, Division of Vascular Surgery, New York-Presbyterian Hospital/Columbia University Medical Center*

**Alternative Approaches for Screening Renal Artery Stenosis\***  
**Alternative Treatments for Lower Extremity Ischemia\***  
**A Novel Approach to Restenosis –Controlling Smooth Muscle Cell Behavior by Modifying Intracellular Signaling Proteins\***  
**Bench to Bedside: The Gene-Based Treatment of Arterial Ischemia\***  
**Clinical Application of Angiogenesis\***  
**Endovascular Treatment of Abdominal Aortic Aneurysms – The New York-Presbyterian Experience\***  
**Gene Therapy for Lower Extremity Occlusive Disease- Does it Work?\***  
**Gene Therapy to Prevent Restenosis\***  
**How I Do It: Deal With the Difficult Aneurysm\***  
**Intimal Hyperplasia-Can It be Prevented?\***  
**Non-Invasive Vascular Imaging: Is Contrast Angiography Obsolete?\***  
**Preoperative Vascular Imaging for Carotid Endarterectomy: Is Duplex Ultrasonography Enough?\***  
**Renal Artery Reconstruction-When to Use Surgery, When to Use Angioplasty and Stent\***  
**The Cost of Common Vascular Interventions: Are We Cost Effective?\***  
**The Evolving Treatment of Carotid Stenosis: Endarterectomy vs. Angioplasty and Stent\***

## ***Vascular Surgery***

**The NewYork-Presbyterian Vascular Center\***  
**Treatment of Abdominal Aortic Aneurysms in the Next Millennium\***  
**What's New in Vascular Intervention?\***  
**Vascular Disease in the Diabetic Patient\***  
**Vascular Intervention without Angiography\***

**Roman Nowygrod, MD, FACS**

*Professor of Surgery, Columbia University College of Physicians and Surgeons*  
*Director, Vein Disorder Center, NewYork-Presbyterian Hospital/Columbia University*  
*Medical Center*

**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**

**Nicholas Morrissey, MD, FACS**

*Bicampus Director of Clinical Trials, NewYork-Presbyterian Hospital/Columbia*  
*University Medical Center*  
*Assistant Professor of Surgery, Columbia University College of Physicians and Surgeons*  
*Assistant Attending Surgeon, NewYork-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***

### **Leila Mureebe, MD, FACS**

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

*Assistant Attending Surgeon, New York-Presbyterian Hospital/Columbia University Medical Center*

**Anticoagulation in Percutaneous Vascular Intervention\***

**Heparin-induced Thrombocytopenia\***

**Minimally Invasive Techniques in Vascular Surgery\***

**Decision-Making in Aortic Aneurysm Disease\***

**Screening for Vascular Disease\***

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

*Site Chief, Division of Vascular Surgery, Columbia University Medical Center*

*Associate Professor of Clinical Surgery, Columbia University College of Physicians & Surgeons*

*Adjunct Associate Professor, Weill Medical College of Cornell University*

*Assistant Attending Surgeon, 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**

### **Bashir A. Zikria, MD, FACS**

*Attending Physician, Harlem Hospital Center*

*Professor Emeritus and Special Lecturer, Columbia University College of Physicians and Surgeons*

**Generalized Capillary Leak Syndrome in Shock and Sepsis\***  
**Creative Thinking, Inventions and Innovations\***  
**Integration of Science and Philosophy of Rumi\***

## Cardiology

### **Mark Apfelbaum, MD**

*Associate Clinical Professor of Medicine, Columbia University College of Physicians & Surgeons*

*Associate Attending Physician, NewYork-Presbyterian Hospital/Columbia University Medical Center*

*Acting Director, Catheter Laboratory, NewYork-Presbyterian Hospital/Columbia University Medical Center*

**Coronary Artery Spasm  
Interventional Cardiology Update  
Status of New Interventional Devices  
The “X ” Syndrome\***

### **James Coromilas, MD**

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

*Associate Attending Physician, NewYork-Presbyterian Hospital/Columbia University Medical Center*

*Director, Clinical Holter and Signal Averaged ECG, NewYork-Presbyterian Hospital/Columbia University Medical Center*

**Atrial Fibrillation: The AFFIRM Trial\*  
ICD Use in CHF, Cardiomyopathy\*  
Ion Channel Mutations and Inherited Arrhythmias\*  
Should Everyone with an MI and LUEF < 35% Get an ICD?\*  
Ventricular Tachycardia–Mechanisms\***

### **George D. Dangas, MD, Ph.D**

*Postgraduate Training Program Director, Interventional Cardiology Fellowships, Center for Interventional Vascular Therapy, NewYork-Presbyterian Hospital/Columbia University Medical Center*

*Associate Professor of Medicine, Division of Cardiology, Columbia University College of Physicians and Surgeons*

*Director of Academic Affairs and Investigational Pharmacology, the Cardiovascular Research Foundation in New York City*

**Hyperlipidemia and Inflammation\*  
Drug-eluting Stents for Complex Lesion Subsets\*  
Invasive Approach in CHF\***

**Approach to High Risk Patients\***  
**Acute MI\***  
**ACS\***  
**Coronary and Peripheral Case Presentations (Various Subsets as Needed)\***  
**Atherosclerosis and Thrombosis\***  
**Anticoagulation\***

**Marcos R. DiTullio, MD**

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

*Associate Attending Physician, NewYork-Presbyterian Hospital/Columbia University Medical Center*

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

**Echocardiography and Basic Instrumentation: Set-up of the Laboratory**  
**Intravascular Ultrasound: Use in Patients with Stroke**

**Hasan Garan, MD**

*Professor of Medicine, Columbia University College of Physicians and Surgeons*

*Attending Physician, NewYork-Presbyterian Hospital/Columbia University Medical Center*

*Director, Clinical Cardiac Electrophysiology, NewYork-Presbyterian Hospital/Columbia University Medical Center*

**Catheter Ablation for Atrial Tachyarrhythmia\***  
**Management of Ventricular Tachycardia\***  
**Non-Pharmacological Treatment Methods for Atrial Fibrillation**  
**Prevention of Sudden Cardiac Death\***  
**Resynchronization Therapy\***

**William A. Gray, MD**

*Director of Endovascular Services, Center for Interventional Vascular Therapy, NewYork-Presbyterian Hospital/Columbia University Medical Center.*

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

**Carotid Stenting vs. Endarectomy\***  
**PVD (SVA, Renal & Iliac)\***

**Direct Thrombin Inhibitors in Peripheral Vascular Interventions: Heparin:  
Friend or Foe?\***

**Cerebrovascular Anatomy & Pathology for the Interventionalist\*  
Challenges to Starting a Carotid Endovascular Program\***

**Shunichi Homma, MD**

*Professor of Medicine, Columbia University College of Physicians and Surgeons  
Associate Attending Physician, NewYork-Presbyterian Hospital/Columbia University  
Medical Center*

*Associate Chief, Division of Cardiology, NewYork-Presbyterian Hospital/Columbia  
University Medical Center*

*Director, Adult Clinical Echocardiography, NewYork-Presbyterian Hospital/Columbia  
University Medical Center*

**Intravascular Ultrasound-Indications and Applications  
Stress Echocardiography  
The Heart as a Source of Embolism  
Transesophageal Echocardiography**

**Martin B. Leon, MD**

*Associate Director, the Center for Interventional Vascular Therapy, NewYork-  
Presbyterian Hospital/Columbia University Medical Center*

*Professor of Medicine, Columbia University College of Physicians and Surgeons*

*Chairman, Cardiovascular Research Foundation*

**Current and Future Directions of Interventional Vascular Therapy\*  
Drug-Eluting Stents: From Concept to Clinical Practice\*  
Transcatheter Valve Therapy: The Next Frontier\*  
Vulnerable Plaque: Recognition and Therapy\***

**Benjamin Lewis, MD**

*Associate Clinical Professor of Medicine, Columbia University College of Physicians &  
Surgeons*

*Assistant Attending Physician, NewYork-Presbyterian Hospital/Columbia University  
Medical Center*

**Complete Cardiovascular Care – (Non-invasive) Heart, Stroke, Aneurysm\*  
Direct Coronary Imaging by Echo  
Gender Specific Cardiology\***

**Masters, Athletes and Heart Disease**  
**Mitral Valve Prolapse: Incidence, Significance and Management**  
**Non-invasive Coronary Angiography\***  
**Preventive Cardiology\***  
**Role of Echocardiography in Cardiovascular Diagnosis**  
**Stress Echocardiography- Uses and Limits**  
**The Use of Stress Echo: Advantages and Disadvantages**  
**Women and Heart Disease**

**Roxana Mehran, MD**

*Director of Outcomes Research, Data Coordination and Analysis, Center for  
Interventional Vascular Therapy, New York-Presbyterian Hospital/Columbia University  
Medical Center*

*Associate Professor of Medicine, Division of Cardiology, Columbia University College  
of Physicians and Surgeons*

*Director of the Clinical Research, Data Coordination and Analysis, Center for  
Cardiovascular Research Foundation*

**In-stent Restenosis\***  
**Drug Eluting Stents, Clinical Trials\***  
**AMI\***  
**ACS\***  
**Contrast Nephropathy\***  
**CABG vs. PCI\***  
**DES in Complex Patients and Lesions\***  
**DM\***  
**Women and Heart Disease\***

### **Jeffery W. Moses, MD**

*Director, the Center for Interventional Vascular Therapy, New York-Presbyterian Hospital/Columbia University Medical Center*

*Director, Cardiac Catheterization Lab, New York-Presbyterian/Columbia University Medical Center*

*Professor of Medicine, Columbia University College of Physicians and Surgeons*

*Vice President, the Cardiovascular Research Foundation*

**Bypass vs. DES in Multi Vessel Disease\***  
**Percutaneous Valve Therapy\***  
**Strategies for Treatment of Vulnerable Plaque\***

### **Issam Moussa, MD**

*Co-Director of Endovascular Services, Center for Interventional Vascular Therapy, New York-Presbyterian Hospital/Columbia University Medical Center*

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

**Carotid Artery Disease & Stroke: Epidemiology, Diagnosis, and the Role of Carotid Artery Stenting\***

**Renal Artery Disease: Prevalence, Clinical Sequelae and Endovascular Management\***

**Peripheral Arterial Disease - Underestimated and Under Treated – New Innovations in Endovascular management\***

**Drug-eluting Stents for Treatment of Bifurcation Coronary Artery Disease\***

**Revascularization of Patients with Left Main Coronary Artery Disease: Should Stenting be an Alternative to Bypass Surgery in Selected Patients?\***

**Gerald W. Neuberg, MD**

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

*Associate Attending Physician, New York-Presbyterian Hospital/Columbia University Medical Center*

**ASHD: Risk Stratification and Prevention**

**Coronary Disease**

**Heart Failure Medical Therapy Update**

**Post Infarction Treatment**

**LeRoy E. Rabbani, MD**

*Associate Director of Clinical Research, Center for Interventional Vascular Therapy, New York-Presbyterian Hospital/Columbia University Medical Center*

*Chief of Service in Cardiology, Director of Cardiac Inpatient Services, and*

*Director of the Cardiac Intensive Care Unit, New York-Presbyterian Hospital/Columbia University Medical Center*

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

**Pathophysiology and Treatment of Acute Coronary Syndromes\***

**Primary Prevention of Acute Coronary Syndromes as well as Secondary Prevention of Acute Coronary Syndromes\***

**James A. Reiffel, MD**

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

*Director, ECG Laboratory, New York-Presbyterian Hospital/Columbia University Medical Center*

**Advances in Therapy of Supraventricular Arrhythmias: Ablative Techniques and New Drugs**

**Anti-Tachycardia Devices**

**Current Issues and Controversies in Arrhythmia Management**

**Evaluation and Management of Ventricular Arrhythmias**

**Evaluation of Sick Sinus Syndrome**

**Interventional Electrophysiology**

**Pre-Excitation**

**Recent Clinical Trials in Arrhythmia Management - Interpretation and**

**Application**  
**The Modern Approach to Atrial Fibrillation**  
**What Practitioners Need to Know About the Newer Antiarrhythmic Drugs**  
**Management of Post-operative Atrial Fibrillation**

**Marlon Rosenbaum, MD**

*Assistant Professor of Clinical Medicine and Clinical Pediatrics, Columbia University College of Physicians and Surgeons*

*Assistant Attending Physician, NewYork-Presbyterian Hospital/Columbia University Medical Center*

**Adult Congenital Heart Disease: Update 2006\***

**Stanley Schneller, MD**

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

*Director, Pacemaker Laboratory, NewYork-Presbyterian Hospital/Columbia University Medical Center*

**Cardiac Pacing Update and AICDs**  
**Pathologic Consequences of Acute Myocardial Infarction**

**Allan Schwartz, MD**

*Harold Ames Hatch Professor of Medicine, Columbia University College of Physicians and Surgeons*

*Attending Physician, NewYork-Presbyterian Hospital/Columbia University Medical Center*

*Chief, Division of Cardiology, NewYork-Presbyterian Hospital/Columbia University Medical Center*

*Vice-Chairman Department of Medicine, NewYork-Presbyterian Hospital/Columbia*

**Aortic Dissection- Diagnosis and Management**  
**Restenosis Update**  
**Valvular Heart Disease–Clinical Decision Making**

**Warren Sherman, MD**

*Director of Cardiac Cell-Based Endovascular Therapies, Center for Interventional Vascular Therapy, New York-Presbyterian Hospital/Columbia University Medical Center  
Associate Professor of Clinical Medicine, Columbia University College of Physicians and Surgeons*

**Angiogenesis\***

**Myogenesis\***

**Stem Cell Therapy\***

**Aortic and Mitral Valvuloplasty\***

**Robert J. Sommer, MD**

*Director of the Adult Invasive Congenital Heart Services, Center for Interventional Vascular Therapy, New York-Presbyterian Hospital/Columbia University Medical Center  
Associate Professor of Clinical Medicine and Medicine and Pediatrics, Columbia University College of Physicians and Surgeons*

**Congenital Heart Disease in the Adult**

**Interventional Catheterization for Congenital Heart Disease: It's not just for kids anymore!**

**Controversy: Clinical syndromes of Stroke / Migraine Headaches / Paradoxical Embolization associated with Patent Foramen Ovale: Is closure of these defects appropriate?**

**Congenital Heart Disease for the Practicing Adult Cardiologist (3 part series):**

**Common Lesions associated with left to right shunts**

**Common Congenital Obstructive Lesions**

**The Fontan operation and single ventricle physiology**

**Current management of Complex Congenital Heart Disease (in children)**

**Late sequelae of surgery and catheter procedures for Congenital Heart Disease:**

**"The surgery was a success but..."**

**Gregg W. Stone, MD**

*Director of Cardiovascular Research and Education, Center for Interventional Vascular Therapy, New York-Presbyterian Hospital / Columbia University Medical Center  
Professor of Medicine, Columbia University College of Physicians and Surgeons  
Vice Chairman, Cardiovascular Research Foundation*

**Chronic total occlusion angioplasty - Advanced techniques and results\***  
**Primary angioplasty in acute myocardial infarction - any aspect\***  
**Drug-eluting stents - current results and future directions\***  
**Drug-eluting stents - an evidence-based medicine approach\***  
**Acute coronary syndromes - pharmacologic and invasive strategies\***  
**Management of degenerated saphenous vein grafts\***  
**Bivalirudin in PCI, ACS and AMI\***  
**Invasive detection and management of vulnerable plaque\***  
**Percutaneous valve therapies\***

**Giora Weisz, MD**

*Co-Director of Clinical Services, Center for Interventional Vascular Therapy, New York-Presbyterian Hospital/Columbia University Medical Center.  
Assistant Professor of Clinical Medicine, Columbia University College of Physicians and Surgeons*

**Carotid stenting (history, technique, results, status, etc.)\***  
**Contrast-induced nephropathy (renal failure after cath)\***  
**Novel techniques to identify and prevent contrast induced nephropathy\***  
**Target Renal Therapy (Benephit system, Flowmedica) for Treatment of Heart Failure and Prevention of Renal Failure\***  
**Distal Protection Devices\***  
**What is the Ideal ACT with Heparin or Angiomax?\***  
**Drug Eluting Stents for Long Diffuse Disease\***  
**Unstable Angina, Refractory Angina\***  
**Angiogenesis\***

**Judah Weinberger, MD**

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

**Management of Restenosis**

**Steven D. Wolff, MD, Ph.D**

*Director of Cardiovascular Imaging, Center for Interventional Vascular Therapy, New York-Presbyterian Hospital/Columbia University Medical Center  
Director of Cardiovascular MRI and CT, Cardiovascular Research Foundation*

**Cardiac CT and Cardiac MR\***

**Other Assorted Lectures by the Center for Interventional Vascular Therapy Group**

**Complex Multi-vessel PCI with Drug Eluting Stents**

**Carotid Stenting with Distal Protection**

**Markers of Cardiovascular Risk: From Vulnerable Plaque to ACS Syndromes**

**Percutaneous Coronary Intervention in Women**

**Saphenous Vein Graft Intervention**

**Consequences of Peripheral Vascular Disease in the Cardiac Patient: Role of Early Detection and Therapy**

**Groin Complications following PCI**

**Establishing a Successful Interventional Research Program**

**Establishing a Successful Cardiovascular Risk Reduction Program**

**Establishing a Full Service “Physician Extender” Cardiovascular Service:**

**Advantages, Expectations and Challenges**

**Arterial Closure: Let Me Count the Ways**

**Managing a perforation with the cath lab: A Case Presentation**

## Pediatric Surgery

### **R. Peter Altman, MD**

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

*Vice President for Medical Affairs, The Children's Health Network, New York-Presbyterian Hospital/Columbia University Medical Center*

**Acute Abdomen in Children  
Neonatal Jaundice and Biliary Atresia**

### **Marc S. Arkovitz, MD**

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

**Congenital Diaphragmatic Hernia  
Minimally Invasive Surgery in Children  
Pediatric Thoracic Surgery  
Pediatric Trauma  
Physician Family Relationships**

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

*Herbert Irving Associate Professor of Surgery, Columbia University College of Physicians and Surgeons*

**Angiogenesis in Experimental Neuroblastoma\*  
Angiogenesis in Experimental Wilms Tumor\***

### **Edmund Kessler, MD**

*Assistant Professor of Surgery, Columbia College of Physicians and Surgeons  
Attending Pediatric Surgeon, New York-Presbyterian Hospital/Columbia University Medical Center*

**Adolescent Breast Problems  
Childhood Tumors  
Endocrine and Gastrointestinal Surgery  
Hirschsprung's Disease  
Neck Swellings in Infancy and Childhood  
The Acute Abdomen in Children**

**William Middlesworth, MD**

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

**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**

**Charles J. H. Stolar, MD**

*Professor of Surgery and Pediatric Surgery, Columbia University College of Physicians  
and Surgeons  
Chief, Joint Division of Pediatric Surgery, Morgan Stanley Children's Hospital of  
New York, New York-Presbyterian Hospital/Columbia University Medical Center*

**Appendicitis**  
**Bronchopulmonary Foregut Malformation**  
**Congenital Diaphragmatic Hernia and other Newborn Lesions**  
**ECMO**  
**Hirschsprung's Disease**

## *Pediatric Surgery*

**Neonatal Intestinal Obstruction Resulting in Persistent Fetal Circulation  
Surgery for Pediatric Chest Wall Deformities  
What Obstetricians and Pediatricians need to tell perspective patients/parents  
about antenatal diagnosis \***  
**Why Newborns Vomit—A Surgeon’s Perspective\***  
**Wilm’s Tumor, Historic Trends, Current Management\***

**Jeffrey L. Zitsman, MD**

*Associate Clinical Professor of Pediatrics, Columbia University College of Physicians  
& Surgeons*

*Assistant Attending Surgeon, New York-Presbyterian Hospital/Columbia University  
Medical Center*

*Director, Minimal Access Surgery, Children’s Hospital of New York-Presbyterian*

**Common and Uncommon Hernias in Children  
Cystic Lesions of Solid Organs in Pediatrics  
Head and Neck Lesions in Children  
Hirschsprung’s Disease  
Intestinal Obstruction in Children  
Minimal Access Surgery in Children\*  
Minimally Invasive Surgery in Children**

## Pediatric Cardiology & Pediatric Cardiothoracic Surgery

**Ralph S. Mosca, MD**

*Associate Professor of Surgery, Columbia University College of Physicians & Surgeons*

**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**  
**Pulmonary Atresia with Intact Ventricular Septum**  
**Staged Repair of Hypoplastic Left Heart Syndrome**  
**Surgical Intervention in the Neonate and Congenital Heart Disease**  
**Diagnosing Congenital Heart Lesions in the Fetus**  
**Single Ventricle**  
**The Fontan Procedure: Indications and long-term outcomes**  
**Tetralogy of Fallot: Current Management 2006**  
**Transposition of the Great Vessels: Neonatal intervention**  
**Critical Valve Lesions in the Neonate**  
**Coarctation of the Aorta in the neonate and young Child**  
**Surgical interventions in the Child with Heart Failure: From pacing to transplantation**

**Jan M. Quaegebeur, MD**

*Professor of Surgery, Columbia University College of Physicians & Surgeons*

*Attending Surgeon, New York-Presbyterian Hospital/Columbia University Medical Center*

*Director, Pediatric Cardiac Surgery, Children's Hospital of New York-Presbyterian*

**Complex Left Ventricular Outflow Surgery**  
**Early and Long-Term Results of Arterial Switch Repair for Transposition of the Great Arteries**  
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**Pediatric Heart Transplantation**  
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**Single Ventricle**

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**Tetralogy of Fallot: Current Management 2006**  
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**Critical Valve Lesions in the Neonate**  
**Coarctation of the Aorta in the neonate and young Child**  
**Surgical interventions in the Child with Heart Failure: From pacing to transplantation**

**Linda J. Addonizio, MD**

*Professor of Pediatrics, Columbia University College of Physicians & Surgeons*

*Attending Physician, NewYork-Presbyterian Hospital/Columbia University Medical Center*

*Medical Director, Pediatric Cardiac Transplant Program, NewYork-Presbyterian 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**

**Robyn J. Barst, MD**

*Professor of Pediatrics, Columbia University College of Physicians and Surgeons*  
*Attending Physician, NewYork-Presbyterian Hospital/Columbia University Medical Center*

*Director, Pulmonary Hypertension Center, NewYork-Presbyterian Hospital/Columbia University Medical Center*

**Pulmonary Hypertension: Evaluation, Diagnosis and Treatment**

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

### **Alan J. Hordof, MD**

*Professor of Clinical Cardiology, Columbia University College of Physicians & Surgeons*

*Attending Physician, New York-Presbyterian Hospital/Columbia University Medical Center*

*Director, Pediatric Cardiovascular Laboratory, New York-Presbyterian Hospital/Columbia University Medical Center*

**Evaluation and Management of the Child and Cardiac Arrhythmias  
Interventional Cardiology in the Pediatric Patient  
Post Operative Results  
The Left Ventricular Outflow Tract**

### **Daphne T. Hsu, MD, PhD**

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

*Director of Clinical Research, Division of Pediatric Cardiology, New York-Presbyterian Hospital/Columbia University Medical Center*

*Director, Pediatric Heart Failure Program, New York-Presbyterian Hospital/Columbia University Medical Center*

*Associate Medical Director, Pediatric Heart Transplantation, New York-Presbyterian Hospital/Columbia University Medical Center*

**A Rational Approach to Chest Pain  
Interventional Cardiac Catheterization for Congenital Heart Disease  
New Advances in Pediatric Cardiology  
Pediatric Cardiomyopathies and Heart Failure  
Pediatric Heart Transplantation  
Post-operative Management of the Pediatric Cardiac Patient  
Assisted Circulation in the Child**

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

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

*Assistant 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**

### **Robert H. Pass, MD**

*Assistant Professor of Pediatrics, Columbia University College of Physicians and Surgeons*

*Attending Physician, NewYork-Presbyterian Hospital/Columbia University Medical Center*

*Director, Pediatric Electrophysiology, NewYork-Presbyterian Hospital/Columbia University Medical Center*

### **Acute Management of Tachycardia in Children Pediatric Arrhythmia Management**

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

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

*Attending Physician, NewYork-Presbyterian Hospital/Columbia University Medical Center*

### **Hypercholesterolemia in Children**

## Plastic Surgery

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

*Assistant Professor of Surgery, Columbia University College of Physicians and Surgeons  
Site Chief, New York-Presbyterian Hospital/Columbia University Medical Center*

#### **Cleft Lip and Palate\***

**Craniofacial Surgery for Congenital Malformations**

**Diagnosis and Treatment of Hemangiomas & Vascular Malformations**

**Otoplasty Correction of Protuberant Ears**

**Syndactyly in the Child**

**Velopharyngeal Incompetence & Hyper-nasal Speech**

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

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

*Acting Chief, New York-Presbyterian Hospital/Columbia University Medical Center*

**Craniofacial Surgery for Congenital Malformations\***

**Diagnosis and Treatment of Hemangiomas and Vascular Malformations\***

**Otoplasty Correction of Protuberant Ears\***

**Syndactyly in the Child\***

**Velopharyngeal Incompetence & Hyper-nasal Speech\***

## Department of Anesthesiology

**Howard A. Zucker, MD**

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

*Pediatric Director of Intensive Care and Anesthesiology, New York-Presbyterian Hospital/Columbia University Medical Center*

**New Therapies in Postoperative Cardiac Care—Big Hearts Helping Little Hearts**

**Pediatric Anesthesia Circuits**

**Playing with Genes: Molecular Biology and the Heart**

**The Medical Plumbers: Blalock and Taussig, Glenn, and Fontan**

**Upper Airway Obstructions in Children- When Small Airways Get Smaller**