



Columbia Surgery Cardiovascular and Thoracic Newsletter



ColumbiaDoctors

NewYork-Presbyterian
Columbia University Medical Center



Message from the Chief

Fall 2017

Dear Colleague,

Our surgeons have made landmark progress with the trials of HeartMate 3™ – a new left ventricular assist device now approved by the FDA. We have also been honored by *U.S. News & World Report* for excellence in Cardiology and Heart Surgery. In addition, we have just launched a new Women's Lung and Health Center to care for the growing number of women who are non-smokers and yet are being diagnosed with lung cancer, often at an advanced stage. This newsletter also contains updates on our first ex-vivo lung transplant patient, our lung transplant program for seniors, and success stories with aortic valve replacement.

This fall we welcome two new faculty members: Vinayat (Vinnie) Bapat, MD, a world leader in valve surgery, and Virendra I. Patel, MD, MPH, a national expert in the field of vascular surgery. Both will collaborate very closely with referring physicians providing a seamless continuity of care for every patient.

I hope you will join us for our upcoming CME courses. Please visit us at columbiasurgeryCME.org.

View our newsletter site here: <http://columbiasurgery.org/newsletters>

Craig R. Smith, MD, FACS
Chair, Department of Surgery

Top Honors from U.S. News & World Report

The Department of Surgery at NYP/Columbia has been honored by *U.S. News & World Report* for excellence in clinical care in Cardiology/Heart Surgery and Gastroenterology/GI Surgery for 2017-2018.

 **NewYork-Presbyterian**



HeartMate 3™ Mechanical Assist Device FDA-Approved

Thanks in large part to the leadership of Columbia's Cardiac Transplantation and Mechanical Circulatory Support Programs, a new left ventricular assist device, the Heartmate 3™ LVAD is now FDA approved.

Read more: <http://columbiasurgery.org/news/2017/08/31/heartmate-3-mechanical-assist-device-fda-approved>

To refer a patient, please call Kristina Gegaj at 212-305-9268.

Columbia Launches Women's Lung and Health Center

This fall, NYP/Columbia opened the Women's Lung and Health Center, one of only two programs in the nation to serve this under-recognized patient population. A growing number of non-smoking women, many of them young, contract lung cancer every year and are often diagnosed with an advanced stage malignancy.

"We want to find out why women are especially vulnerable," says B. Payne Stanifer, MD, MPH, a thoracic surgeon who serves as director of this multidisciplinary center. "Is this because of their exposure to an environmental toxin? Is there an unrecognized hormonal component that makes women with minimal or no smoking history more likely to develop lung cancer?"

Read more: <http://columbiasurgery.org/news/2017/08/31/columbia-launches-women-s-lung-and-health-center>

To refer a patient, please call: 212-305-3408.

Life after Ex-Vivo Lung Transplant

Patricia Kingsbury is camping, biking and giving back

Our first ex-vivo lung transplant patient is thriving. Learn how this innovative procedure can help expand the donor pool.

Read more: <http://columbiasurgery.org/stories/life-after-ex-vivo-lung-transplant>

To refer a patient, please call 212-305-7771.

Lung Transplant Program for Seniors

“Five years ago, only 5 to 10 percent of our lung transplant patients were over 65,” says Frank D’Ovidio, MD, PhD, Surgical Director of the Lung Transplant Program at NYP/Columbia. “Now that people are living longer and are generally in better health, about a third of our patients are seniors. Recently we gave a lung to a woman in her 70s who was on a ventilator. In the past, we have tended not to be so aggressive with such patients. Marcia Dzija was so determined to get better that she proved us wrong. Now she’s one of our success stories from our very active Lung Transplant Program for seniors.”

Read more: <http://columbiasurgery.org/stories/lung-transplant-program-seniors>

To refer a patient, please call 212-305-7771.

NYP/Columbia Welcomes World Leader in Valve Surgery

Vinayat (Vinnie) Bapat, MD, a world-renowned surgeon with expertise in open heart and minimally-invasive valve surgery, and a pioneer of transcatheter devices, has joined the faculty at NYP/Columbia.

Dr. Bapat developed transcatheter approaches to aortic and mitral valve disease at Guys and St. Thomas’ Hospital in London where he had the largest practice in the UK in complex valve surgery. He is also known for his

contributions to physician education and has created computer applications used by cardiac surgeons around the globe.

Read more: <http://columbiasurgery.org/news/2017/09/06/nypcolumbia-welcomes-world-leader-valve-surgery>

To refer a patient to Dr. Bapat, please call: 212-305-4980.

Expanding Our Expertise in Vascular Surgery

Virendra I. Patel, MD, MPH, a national expert in the field of vascular surgery, has joined NYP/Columbia as Chief of Vascular Surgery and Co-director of The Aortic Program. He was also named Associate Professor of Surgery at Columbia University Medical Center.

“My goal is develop a world class program at Columbia in central aortic surgery, incorporating open and advanced endovascular techniques,” says Dr. Patel. “Working closely with Dr. Hiroo Takayama and other members of the Aortic Center, we will offer one-stop solutions for any complex aortic pathology from the aortic valve down to the femoral arteries. Our surgical team will also collaborate with other experts at Columbia to provide the most comprehensive care available for these patients.”

Read more: <http://columbiasurgery.org/news/2017/08/31/expanding-our-expertise-vascular-surgery>

To refer a patient, please call: 212-342-3255.

Vascular Testing Accreditation for NYP/Columbia

Columbia Doctors Non-Invasive Vascular Laboratory has earned accreditation from the IAC (Intersocietal Accreditation Commission) on Vascular Testing. IAC accreditation is also given to medical centers dedicated to continuous advancement in this field.

Read more: <http://columbiasurgery.org/news/2017/08/31/vascular-testing-accreditation-nypcolumbia>

Aortic Repair: Patient Stories

Aortic Repair Keeps Danny on the Run:

<http://columbiasurgery.org/stories/aortic-repair-keeps-danny-run>

Aortic Repair Saves a Life: <http://columbiasurgery.org/stories/aortic-repair-saves-life>

New Faculty

B. Payne Stanifer, MD, MPH, joins the Department of Surgery at NewYork-Presbyterian Columbia University Medical Center as an Assistant Professor of Clinical Surgery as of August 14, 2017. He completed his fellowship as the chief fellow in thoracic surgery at Northwestern University in Chicago, IL where he trained under Drs. Malcolm DeCamp and Patrick McCarthy in thoracic and cardiac surgery.

Read more:

<http://columbiasurgery.org/news/2017/09/13/b-payne-stanifer-md-mph-joins-department-surgery>



Presentations and Papers

Cardio: <http://columbiasurgery.org/healthcare-professionals/cardiac-surgery-presentations-and-research>

Vascular: <http://columbiasurgery.org/healthcare-professionals/vascular-surgery-presentations-and-research>

Thoracic: <http://columbiasurgery.org/healthcare-professionals/thoracic-surgery-presentations-and-research>

CME Education

NewYork-Presbyterian/Columbia University Medical Center

Live and Interactive



Respiratory Compromise: Prevention, recognition and intervention

September 26, 2017

10AM — 11AM (EST)

Live and Interactive



Panelists

Paul Boerem, ACNP, RT

Monica P. Goldklang, MD

Steven E. Miller, MD

Amanda J. Powers, MD

Program Description

"Respiratory Compromise: Prevention, Recognition and Intervention" is a non-CME webinar discussion, which will focus on education leading to improved patient care and better outcomes for those with signs and symptoms of respiratory distress due to multiple causes in a variety of settings. Respiratory compromise—which includes respiratory insufficiency, arrest and failure—is a critical perioperative complication associated with increased costs and poor outcomes.



Thursday, October 5, 2017 (Case Presentations 5:00pm-9:00pm – Attending Physicians Only)

Friday, October 6, 2017 (Didactics 7:30am-6:00pm)

Program Co-Directors

Danielle R. Bajakian, MD, FACS

Ajay J. Kirtane, MD, SM

Sahil A. Parikh, MD, FACC, FSCAI

Virendra I. Patel, MD, MPH

Hiroo Takayama, MD, PhD

Introduction

Cardiovascular Summit 2017: A Multidisciplinary Team Approach, previously named 'Aortovascular Summit', is the Fourth Annual Cardiovascular Therapy Course, hosted by NewYork-Presbyterian/Columbia University Medical Center. This program represents a unique multidisciplinary collaboration between vascular, thoracic and cardiac surgeons and interventional cardiologists, allowing for a truly comprehensive approach to the management of cardiovascular disease.

Essentials in **Pain Management:** Update 2017



**Tuesday
November 14, 2017**

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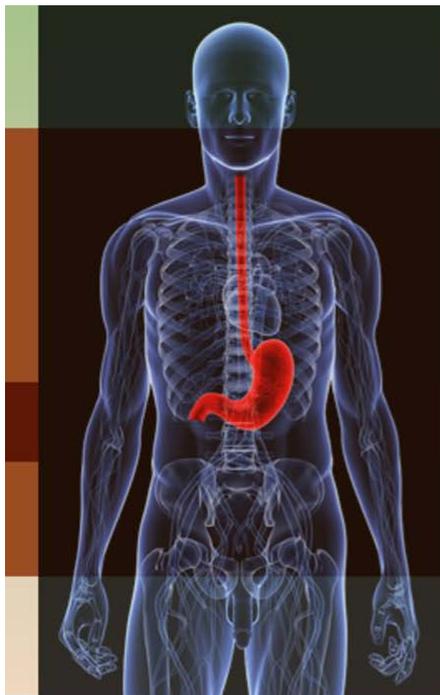
Program Directors

Leena Mathew, MD

Anis Dizdarevic, MD

Introduction

Essentials in Pain Management: Update 2017 will improve your understanding of the advances in pain management including innovative interventional techniques, the use of medical marijuana and the use of strategies pertinent to controlled substance prescription.



Comprehensive Approach to Endoscopic and Minimally Invasive Bariatrics

Thursday, September 28, 2017

 COLUMBIA UNIVERSITY
College of Physicians
and Surgeons

 NewYork-Presbyterian

 Weill Cornell
Medicine

Program Co-Directors

Tamas A. Gonda, MD
Abraham Krikhely, MD
Alfons Pomp, MD
Reem Z. Sharaiha, MD, MSc

Introduction

The Comprehensive Approach to Endoscopic and Minimally Invasive Bariatrics program will provide up to date and evidenced based clinical information on the comprehensive management of obesity – a rapidly evolving field. There is a significant emphasis on new endoscopic modalities and a component of hands-on training. Our internationally recognized faculty will present lectures and case presentations on the latest data on the innovations in minimally invasive bariatric surgery, as well as, the growing field of endobariatrics.

REGISTER for our CME programs

here: <http://columbiasurgery.org/events/continuing-medical-education>

Webinars

Our vast library of videos and webinars is available 24/7 for your convenience.

Cardiovascular Webinars for physicians are available here:

<http://columbiasurgery.org/education-training/cardiovascular-webinars>



Patient Referral

To refer elective patients, call 212.305.7013 or 212.304.7810.

Email, <mailto:info@columbiasurgery.org?subject=>.

Urgent and emergency transfers: 1.800.NYP.STAT.

Physician Referral Form: <https://t.e2ma.net/click/hdecr/l8kxto/tiiw9e>

