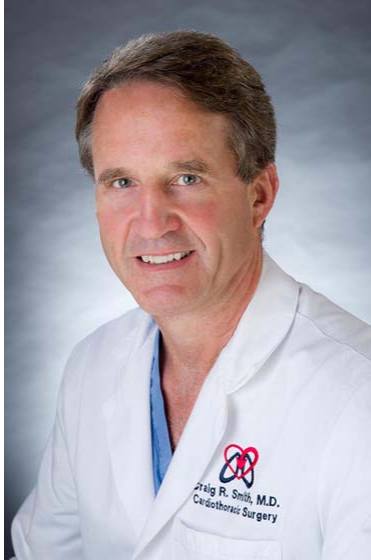




# Columbia Surgery Cardiovascular and Thoracic Newsletter



ColumbiaDoctors

 NewYork-Presbyterian  
Columbia University Medical Center


## Message from the Chairman

Winter 2017

Dear Colleague,

Our dedicated surgeons continue their international leadership in both heart transplantation and mechanical assist devices.

Yoshifumi Naka, MD, PhD recently gave a landmark presentation at the American Heart Association with simultaneous publication in the *New England Journal of Medicine* reporting on A Fully Magnetically

Levitated Circulatory Pump for Advanced Heart Failure, a comparison of the new Heartmate 3 with the current standard of care.

In *Circulation*, Paul Kurlansky, MD, examined the critical role of medication adherence in deciding whether to recommend CABG or PCI, reporting on the outcomes for each surgery for patients who are medication compliant and patients who are not.

In this issue we also consider the case for overlapping procedures.

I hope you will join us for our upcoming CME courses. Please visit us at [columbiasurgeryCME.org](http://columbiasurgeryCME.org).

Best regards,

Craig R. Smith, MD, FACS

Chairman, Department of Surgery

---

## Columbia Introduces New LVAD Technology

NYP/Columbia was among the first to offer patients access to Heartmate 3, the newest LVAD technology, in a clinical trial testing it against current standard of treatment, the Heart Mate II.

In a randomized study reported in *New England Journal of Medicine* and presented at American Heart Association in November 2016, lead investigator Yoshifumi Naka, MD, PhD, reported fewer complications with the Heartmate 3, noting a marked improvement over Heartmate II.

Read more here:

<http://columbiasurgery.org/news/2016/12/30/columbia-introduces-new-lvad-technology>

---

## Medication Compliance is Key in Evaluating Patients for CABG and PCI

A recent study published in *Circulation* shows that patients who take their medication faithfully have dramatically better long-term outcomes, regardless of whether they have CABG or PCI. However, among the non-adherent group, CABG patients fared better with fewer major adverse cardiac events in the years after surgery.

"This study shows how important it is to get to know your patients and find out how well they comply with medication," says Paul Kurlansky, MD, who led the study and is currently director of research for Columbia HeartSource.

Read more here:

<http://columbiasurgery.org/news/2016/12/30/medication-compliance-key-evaluating-patients-cabg-and-pci>

---

## The Case for Overlapping Procedures

In December 2016, a retrospective study from the Mayo Clinic indicated that a

surgeon can safely be responsible for two overlapping procedures when critical parts of the procedures are not coincident. The study of overlapping operations showed no difference in patient outcomes, but increased effectiveness and time management.

Paul Kurlansky, MD, Associate Director of Columbia's Center for Innovation and Outcomes Research at NYP/Columbia, stresses that there is a big difference between overlapping and concurrent operations. With overlapping procedures, "surgeons cannot be booked to perform critical parts of two operations at the same time," he said.

Craig Smith, MD, surgeon-in-chief, NYP/Columbia told *Medscape Medical News* he has been performing overlapping operations routinely for more than 30 years, and he believes his judgment should be trusted with regard to when and how to do them.

Read more here:

<http://columbiasurgery.org/news/2016/12/30/case-overlapping-procedures>

---

## **Presentations and Papers**

Access our most recent presentations and papers by speciality here:

<http://columbiasurgery.org/healthcare-professionals/quarterly-reports>

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

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

---

## **Upcoming CME Programs**

SAVE THE DATE for these events:

# Innovative Therapeutics for Advanced Lung Disease

*Thursday, March 2, 2017*



COLUMBIA UNIVERSITY  
College of Physicians  
and Surgeons

NewYork-Presbyterian  
Department of Nursing

NewYork-Presbyterian



8th ANNUAL CARDIAC ASSIST DEVICE THERAPY COURSE

# CATCH-UP 2017

Heart Failure, Devices and Interventions

Friday, April 21 and Saturday, April 22, 2017

25+ Years of Pioneering Work in Ventricular Assist Devices



COLUMBIA UNIVERSITY  
College of Physicians  
and Surgeons

NewYork-Presbyterian



Learn more about our current programs

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

To register contact Annmarie Tarleton, Special Events Coordinator, Columbia University Medical Center at 212.304.7813 or [at3004@cumc.columbia.edu](mailto:at3004@cumc.columbia.edu).

View archived educational programs here:

<http://columbiasurgery.org/events/archived>

---

## 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, [info@columbiasurgery.org](mailto:info@columbiasurgery.org)

Urgent and emergency transfers: 1.800.NYP.STAT

Physician Referral Form:

[https://secure.cumc.columbia.edu/surgery/form/physician\\_referrals.html](https://secure.cumc.columbia.edu/surgery/form/physician_referrals.html)

---



---

177 Fort Washington Ave Suite 7-435 | New York, NY 10032 US

---