



Columbia Surgery PEDIATRICS NEWSLETTER



Message from the Chairman

Spring 2018

Dear Colleague,

In this issue, we highlight our participation in “Stop the Bleed Awareness Day” on March 31, showing how trained bystanders can help save lives when victims are bleeding in the aftermath of an accident, natural disaster, or public violence. The NYP/Morgan Stanley Children’s Hospital trauma team is also spearheading Stop the Bleed training for the entire medical center. Many of the general surgery residents have learned Stop the Bleed techniques and have been certified as instructors to carry the message and skills into their local communities.

Also in the news is the pioneering research of our Congenital Heart Valve Center and basic science studies that may greatly improve the outcomes for children undergoing intestinal transplants.

Finally, Morgan Stanley Children’s Hospital has recently been accredited by the American College of Surgeons MBSA QIP as a comprehensive site for treating young patients with severe obesity and is the sixth program

nationwide, and the only one in New York State, to receive this distinction.

I hope you will take advantage of our many useful CME videos from our online Pediatric Lectures, available [here](#).

Best regards,

Craig R. Smith, MD, FACS

Chairman, Department of Surgery

Morgan Stanley Children’s Hospital Joins “Stop the Bleed” Initiative

NYP/Morgan Stanley Children’s Hospital is participating in Stop the Bleed Awareness Day on March 31, 2018. Stop the Bleed is a national awareness campaign training citizens to deal with bleeding in the aftermath of a home or industrial accident, a natural disaster, or public violence, and is supported by the White House, the Department of Homeland Security, the American College of Surgeons, and the American College of Emergency Physicians.

Recently, workers from the hospital machine shop have also been instructed on how to control bleeding related to construction equipment before arrival of first responders. In the future, the team will teach administrative staff, environmental workers, child-life/social work specialists and other hospital employees these critical skills.

[Read more](#)

World Leaders in Congenital Heart Valve Surgery

The Congenital Heart Valve Center at NYP/Morgan Stanley Children’s Hospital is one of only a few institutions in the world to perform heart valve repair and valve replacement for children and adults with congenital malformations. The latest percutaneous interventions are performed by pediatric surgeons working with a multidisciplinary team to offer the highest level of patient care. This practice is supported by a broad portfolio of basic, translational and clinical research studies. The Center is known for:

- The latest non-invasive imaging of the heart valves

- Innovative surgical, interventional and hybrid operations
- Translational research on the physiology and mechanics of growing/expandable heart valves and new devices
- Among the lowest mortality rates nationwide, even while treating the most complex cases
- The highest volume: performing over 700 open-heart procedures a year, the pediatric cardiac surgery section at NYP/Columbia stands among the best in the world.

The team meets weekly to determine the best surgical, interventional or hybrid option for each patient.

Read about the Center's advances in imaging, interventional cardiology, and surgery, and its pioneering research including valves that grow with the patient.

To schedule a consult or for general questions, please call 212.305.2688 or fax to 212.305.4408. For second opinions or to contact one of our physicians directly please email us at dk2757@cumc.columbia.edu. We will respond to emails within one business day.

[Read more](#)

Advances in Bariatric Surgery for Adolescents

In September 2017, the Center for Adolescent Bariatric Surgery at NYP/Morgan Stanley Children's Hospital was accredited by the American College of Surgeons MBSA QIP as a comprehensive site for treating young patients with severe obesity.

"Research continues to support weight loss as the most practical means of treating severe obesity in this age group. Hundreds of patients, nationwide, have now benefitted from this surgery, and the American Society for Metabolic and Bariatric Surgery is revising its guidelines in recognition of the need to give teenagers better access to treatment," says [Jeffrey Zitsman, MD](#), founder and Director of the Center.

“There are thousands of adolescents with severe obesity whose best option for weight loss is surgery.”

[Read more](#)

To refer a patient, please call 212.305.8862.

A New Approach to Pediatric Intestinal Transplantation

Researchers at NYP/Columbia are studying the mechanisms of rejection in children with intestinal transplants. This has long considered one of the most difficult transplant patient populations to manage, with one of the lowest survival rates due to the high rate of organ rejection.

“While long-term outcomes for patients with renal and liver transplant are very good, those with intestinal transplants have a fairly bleak outlook,” says [Mercedes Martinez, MD](#), Associate Professor of Pediatrics and Medicine and Medical Director for the Intestinal Transplant Program at the Center for Liver Disease and Abdominal Organ Transplantation. “Though our team has achieved a 100% survival rate at the one-year mark, we, and most centers worldwide, see only a 60%-70% survival at five years. We hope our current research will significantly change that.”

NYP/Morgan Stanley Children’s Hospital has one of the most advanced pediatric intestinal transplantation and rehabilitation programs in the country. We recently talked to her about the groundbreaking research her team is conducting in collaboration with [Megan Sykes, MD](#), Director of the Columbia Center for Translational Immunology.

[Read more](#)

To refer a patient for evaluation for pediatric liver transplantation, or multivisceral transplantation, please call 212.305.7013.

We now have multiple locations in Manhattan, Westchester County, New York, and Bergen County, New Jersey

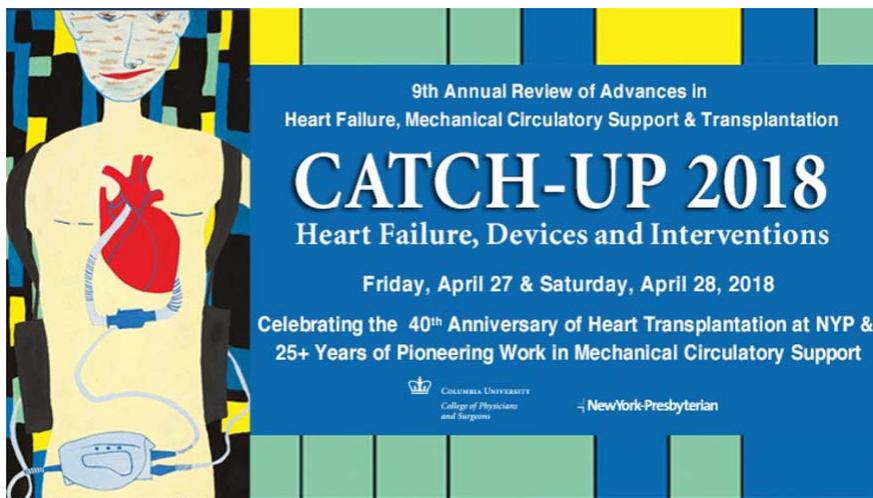
Research

[Pediatric presentations and publications](#)

Continuing Medical Education



[The Seventh Annual Peter D. Stevens Course on Innovations in Digestive Care](#)



[CATCH-UP 2018: 9th Annual Cardiac Assist Device Therapy Course](#)

[Breast Cancer Management 2018](#)



[Congenital Heart Valve Symposium at Columbia: From Bench to Bedside](#)



[The Fifth Annual Cardiovascular Summit 2018](#)

Webinars

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

Cardiovascular Webinars for physicians are available [here](#).



Patient Referral

To refer elective patients, call 212.305.7013 or 212.304.7810. Email info@columbiasurgery.org.

Urgent and emergency transfers: 1.800.NYP.STAT.

Physician Referral [Form](#)

