



Columbia Surgery
PEDIATRICS NEWSLETTER

Spring 2016



Message from the Chairman

April 2016

Dear Doctor,

You are receiving this e-letter because we know that the best patient care takes a solid team, and we greatly value your partnership with the Department of Surgery in the care of children with surgical conditions. We would like to let you know about several new and expanding pediatric programs that may be important to patients in your care.

In addition, we hope you will join us at our upcoming CMEs and webinars this spring, including our 4-day CME accredited educational symposium, the [12th Annual International Conference on Pediatric Mechanical Circulatory Support Systems & Pediatric Cardiopulmonary Perfusion](#), May 18th–21st.

Best regards,

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

Center for Adolescent Bariatric Surgery

In the absence of treatment, 90-95% of obese teens will remain obese as they go through adulthood. Earlier intervention can be an important step in averting diabetes, hypertension, sleep apnea, and other weight-related comorbidities. Just recently, the Teen LABS researchers reported in [NEJM](#) that weight loss surgery significantly improves weight, type 2 diabetes, kidney disease, cholesterol levels, as well as overall quality of life in adolescents.

The Center for Adolescent Bariatric Surgery at Morgan Stanley Children's Hospital of New York-Presbyterian (MSCHONY), directed by [Dr. Jeffrey Zitsman](#), takes a comprehensive, multidisciplinary, long-term, team approach that includes experts in pediatric gastroenterology, endocrinology, nutrition, mental health, surgery, nutrition, and more. The program has evaluated over 500 adolescents and has performed weight loss surgery in over 250 patients, making it the largest surgical weight loss program for adolescents in the northeast. Sleeve gastrectomy is the preferred procedure for those adolescents who undergo surgery, leading to an average weight loss of 60% of excess weight (approximately 80 pounds) for most patients at 12 months.

Please learn more about the Adolescent Bariatric Surgery Program [here](#) or call 212.342.8586 with questions or referrals.

Center for Chest Wall Deformities

Surgery to correct chest wall deformities, once avoided because of the scope of surgery, is no longer performed simply for cosmetic reasons, but is now considered necessary to improve patients' cardiopulmonary function and exercise capacity.

We offer a comprehensive program to evaluate and treat all patients with chest wall deformities. Our pediatric surgeons treat patients of all ages; most deformities can be corrected with the minimally invasive, or Nuss procedure. Sometimes we perform a hybrid procedure, combining features of the Nuss procedure and the modified Ravitch repair in complex or reoperative pectus cases, which offers a less invasive alternative to patients who may require an open surgery.

Surgical outcomes are excellent at our high volume center, where a team approach includes anesthesia, physical therapy, and pain management for every patient.

To refer a patient, please call: 212.342.8586 or 212.342.8585.

Pediatric Thyroid Program

The Pediatric Thyroid Center at NewYork-Presbyterian/Morgan Stanley Children's Hospital, directed by [William Middlesworth, MD](#), is the only program in the New York metropolitan area dedicated to the care of children with benign and malignant thyroid diseases, from the most common to the most complex. Our multidisciplinary team of specialists has the expertise required to care for children with conditions such as:

- Thyroiditis
- Hypothyroidism
- Thyroid nodules
- Hyperthyroidism
- Thyroid cancers

- Parathyroid hormone imbalances
- Multiple endocrine neoplasia (MEN) syndromes

Thyroid biopsies are performed in the OR for children's comfort, and our program includes pathologists who have particular expertise in diagnosing endocrine conditions. Members of our medical-surgical team include pediatric endocrinologists, adult and pediatric surgeons, pediatric anesthesiologists, oncologists, radiologists, and other specialists. We collaborate closely with patients' primary care physicians to provide an unparalleled level of care for children with endocrine disorders, including special attention to transitioning adolescents from pediatric to adult care.

For questions about the program, or to refer a patient for endocrine or surgical evaluation, please call 212.342.2343.

Upcoming CME Event

12th International Conference on Pediatric Mechanical Support Systems & Pediatric Cardiopulmonary Perfusion



May 18-21, 2016

New York-Presbyterian/Columbia University Medical Center

Click [here](#) for course information.

Click [here](#) to register.

Description of Educational Program:

Throughout the years the overall objective of the conference has been and still remains to bring together internationally known clinicians, bioengineers, and basic scientists involved in research on pediatric and young adult mechanical circulatory support (MCS) systems and pediatric cardiopulmonary bypass (CPB) physiology. The primary focus of the conference has been the definition of the issues relating to current pediatric MCS and CPB systems, methods and techniques during acute and chronic support and identifying strategies to solve clinical problems and guide future research. The structure of the conference has not only allowed us to meet our primary objective, but also it has grown by integrating it with wet-labs organized to test leading-edge technology and conduct animal experiments.

Webinars

The Division continually holds webinars and live educational seminars for physicians. You may access these events both live and in archives after-the-fact at our web site.



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

[CTEPH and PTE: A Conversation with the Experts](#)

[Left Atrial Appendage Occlusion for Stroke Prevention in Atrial Fibrillation:](#)

[The Future is Now](#)

[Emboic Protection in TAVR - Is it Necessary?](#)

[New Frontiers of Treatment for Mitral Valve Disease](#)

[Who is a Good Surgical Candidate in the Era of TAVR?](#)

[Emerging Therapies for Systolic Heart Failure and Pulmonary Hypertension](#)

[Cardiac Replacement Therapy: LVAD and/ or Transplant for Advanced Heart Failure](#)

Please encourage your patients to attend our free community events this spring:

[Lung Health Awareness Day](#)

Information and Registration:

Jessica Mead, 212.304.7817 or jas2134@cumc.columbia.edu

Lung Health Awareness Day



Pediatric Surgery Presentations and Publications

Please find the most recent publications by Department of Surgery faculty members at the [Center for Innovation and Outcomes Research's web site](#).

Noteworthy presentations and publications in pediatric surgery this quarter include the following:

Presentation: [Zitsman J](#): Invited Expert, NEJM Open Group Forum, Jan 11-20, 2016 discussing "Weight Loss and Health Status 3 Years after Bariatric Surgery in Adolescents." by Inge et al., published in the NEJM January 14, 2016.

[Zitsman JL](#). Comment on: Body composition changes in adolescents after laparoscopic sleeve gastrectomy. [Surg Obes Relat Dis. 2015 Sep 2](#).

Physician Referrals

To transfer a patient, please call: 1.800.NYP.STAT.

[Physician Referral Form](#) for elective referrals

To locate a specific physician or learn more about educational opportunities in the Department of Surgery, please see our section for [Healthcare Professionals](#).

For more information about Morgan Stanley Children's Hospital go to:
<http://www.nyp.org/morganstanley>

