I am very pleased to share with you the 2018 Spring Issue of the Department of Surgery News. In this issue, we report on several named visiting professor lectures, special events, and notable accomplishments within the Department of Surgery.

We were fortunate over the past few months to welcome nationally renowned speakers to deliver two of our named lectures. L.D. Britt, MD, MPH, D.Sc (Hon), FACS, FCCM, visited as the 49th Annual Benjamin Park, Jr., M.D. Visiting Professor Lectureship and Grace S. Rozycki, MD, MBA, FACS, visited as the 45th Annual Preston A. Wade Visiting Professor Lectureship.

We are pleased to announce that Lisa Newman, MD, MPH, FACS, FASCO will be joining us as the new Chief of Breast Surgery for Department of Surgery, Chief of the Weill Cornell Medicine Breast Cancer Center Disease Management Team and Chief of the Breast Surgical Oncology Programs within the NYP/WCM Network.

This issue features many departmental events including: the 10th Annual Women in Surgery Dinner; the 2nd Annual NYP Surgical Resident Research Symposium; the PALP 1.0 Limb Preservation Symposium; National Stop the Bleed Day; and the 2018 Surgery Graduation. We also highlight our faculty’s recent honors and awards, recent media coverage as well as report on Top Doctor recognitions.

I hope you find this issue of interest and welcome your feedback about our newsletter. Please be sure to follow us on Twitter, Facebook, Instagram and Youtube for the latest updates and information in the Department of Surgery.

Sincerely yours,

Fabrizio Michelassi, MD, FACS
Lewis Atterbury Stimson Professor of Surgery
Chairman, Department of Surgery
Surgeon-in-Chief
NewYork-Presbyterian/Weill Cornell Medical Center

March 26, 2018  |  8:00 AM  –  9:00 AM  |  Uris Auditorium

L.D. Britt, MD, MPH, D.Sc (Hon), FACS, FCCM, FRCS(Eng) (Hon), FRCS(Ed) (Hon), FWACS (Hon), FRCSI (Hon), FCS(SA) (Hon), FRCS(Glasg) (Hon)

Henry Ford Professor and Edward J. Brickhouse Chairman
Department of Surgery
Eastern Virginia Medical School, Norfolk, Virginia

The Department of Surgery’s 49th Annual Benjamin S. Park, Jr., M.D., Visiting Professor Lectureship was held on March 26, 2018. The lecture entitled “The State of Healthcare in America: Major Challenges for Integrated Academic Health Systems—What Should be the Strategies to Address Them?” was delivered by L.D. Britt, MD, MPH, D.Sc (Hon), FACS, FCCM, FRCS(Eng) (Hon), FRCS(Ed) (Hon), FWACS (Hon), FRCSI (Hon), FCS(SA) (Hon), FRCS(Glasg) (Hon). Dr. L.D. Britt is currently the Henry Ford Professor and Edward J. Brickhouse Chairman in the Department of Surgery at Eastern Virginia Medical School.

Dr. L.D. Britt graduated from the University of Virginia (BA with distinction). A graduate of Harvard Medical School (MD) and Harvard School of Public Health (MPH), he completed a general surgery residency and a critical care and trauma fellowship, and then joined the Department of Surgery at Eastern Virginia Medical School, where he became Chief of the Division of Trauma & Critical Care in 1987, the Henry Ford Professor and Edward J. Brickhouse Chairman of the Department of Surgery in 1994 and the first African-American in the country to have an endowed chair in surgery.

Dr. Britt is the author of 225 peer-reviewed scientific publications, more than 55 book chapters and the editor of 3 books including a recent edition of Acute Care Surgery. Because of his expertise in trauma, Dr. Britt has been a member of the Executive Council of the ACS National Committee on Trauma and was the Chairman of all regional committees of the ACS Committee on Trauma which includes all 50 states and the international community. He is the Distinguished Visiting Surgeon in Combat Trauma Care for the U.S. Department of Defense. He was recently awarded a $2.5 million NIH-R01 research grant for his research on access to health care.

Dr. Britt is an inspiring educator and he has been recognized with many prestigious teaching awards including the nation's highest teaching award in medicine, the Robert J. Glaser Distinguished Teaching Award given by the American Association of Medical Colleges in conjunction with Alpha Omega Alpha national medical society, the 2004 Distinguished Educator Award of the Association for Surgical Education and the Sir William Osler Award of the Eastern Virginia Medical School on eight occasions. He is a past Director of the American Board of Surgery and he has participated in 200 visiting professorships and distinguished lectureships throughout the world. Dr. Britt serves on 17 editorial boards including the Annals of Surgery, Journal of the American College of Surgeons (Deputy Editor) and the American Journal of Surgery (Associate Editor). He is a member of several national and international organizations including Alpha Omega Alpha Honor Society, Society of University Surgeons, Southern Surgical Association and the American Surgical Association. He has had many national and international distinguished leadership positions in these organizations including Chair of the Board of Regents and President of the American College of Surgeons, the American Surgical Association, the American Association for the Surgery of Trauma, the Society of Surgical Chairs, the Halsted Society, the Society of Black Academic Surgeons of which is he the current Executive Director. In 2016, Dr. Britt was elected to the National Academy of Medicine.

Dr. Britt has been recognized with numerous awards for his public service. Dr. Britt received an Emmy Award for his contribution to the television special “Youth/Violence: A Call to Disarm” from the National Academy of Television Arts and Sciences. He was awarded the Distinguished Service Medal and the U.S. Surgeon General’s medallion for outstanding achievements in medicine. He was featured in Ebony magazine as a member of the "power elite" - one of the 150 most influential African Americans in the nation.

The Benjamin S. Park, Jr., M.D., Visiting Professor Lectureship is supported by the Department of Surgery. The Department of Surgery at NewYork-Presbyterian/Weill Cornell Medical Center established this visiting Professor Lectureship in 1969.
The Department of Surgery’s 45th Annual Preston A. Wade Visiting Professor Lectureship was held on April 30, 2018. The lecture entitled “The Use of Ultrasound in the Acute Setting: Lessons Learned After 25 Years”, was presented by Grace S. Rozycki, MD, MBA, FACS, Willis D. Gatch Professor of Surgery, Associate Chair, Department of Surgery at Indiana University School of Medicine. Dr. Rozycki came to Indiana University School of Medicine in 2013 from Emory University School of Medicine, where she served as Chief of Trauma, Surgical Critical Care and Emergency General Surgery at Grady Memorial Hospital for nearly 19 years. Dr. Rozycki also served as Vice Chair of Academic Affairs for the Department of Surgery at Emory University School of Medicine. Additionally, since 1997, she was the Program Director for the Trauma/Surgical Critical Care Fellowship. Another highlight of her career has been her Mentorship Program whereby undergraduate and medical students learned the essentials of medicine, professionalism, and compassion. Dr. Rozycki received her M.D. from Jefferson Medical College in Philadelphia and completed her general surgical residency training at the University of Tennessee Medical Center at Knoxville in Tennessee. She went on to complete a fellowship in Trauma/Surgical Critical Care at the MedSTAR Washington Hospital Center in Washington, DC. Dr. Rozycki also received an MBA from the Goizueta School of Business at Emory University. She is board certified in Surgery as well as Surgical Critical Care by the American Board of Surgery.

Dr. Rozycki is a member of several prestigious surgical societies and has held offices within these societies. She is the Past President of the Southeastern Surgical Congress, the Western Trauma Association, and the Georgia Chapter of the American College of Surgeons, and the American Association for the Surgery of Trauma. Dr. Rozycki has published nearly 124 peer-reviewed publications in referenced journals and 55 book chapters and videos. She is on the Editorial Board of The Journal of Trauma, Surgery News, The American Journal of Surgery and a member of the Editorial Advisory Board of Trauma Surgery and Acute Care Open. She has delivered more than 167 invited lectures nationally and internationally and has received numerous awards for her many accomplishments. In 2011, she received the American Medical Student Association Women Leaders in Medicine Award. In 2015, she received the American Medical Association Women Physicians Section Inspirational Physician Award. While at Indiana University, Dr. Rozycki also received the Prestigious External Award Recognition for her service to the University. Dr. Rozycki has mentored many young faculty and fellows.

As a registered diagnostic medical sonographer, Dr. Rozycki conducted the seminal studies on the technique and accuracy of ultrasound in injured patients and developed and taught ultrasound courses throughout the United States, Canada and Trinidad.

The Preston A. Wade Visiting Professor Lectureship was established in 1974 as a reminder of the importance of surgical expertise in the prevention of trauma and in the treatment of the trauma victim. Dr. Preston A. Wade was a leading trauma surgeon and pioneer in accident prevention. He treated many of the burn victims of the Hindenburg disaster, designed the emergency room at New York Hospital, and was instrumental in convincing Congress to pass a law requiring mandatory installment of seatbelts in cars. After Dr. Wade’s death in 1982, this lectureship became a memorial to his life and contributions.
The Department of Surgery is pleased to announce the appointment of Lisa A. Newman, MD, MPH, FACS, FASCO, as Chief of the Section of Breast Surgery within the Department of Surgery, Chief of the cross-department Breast Cancer Disease Management Team within the WCM Cancer Center, and Chief of the Breast Surgical Oncology Programs within the NYP-WCM Network at Well Cornell Medicine/NewYork-Presbyterian, effective August 1st.

Prior to this appointment, Dr. Newman was the Director of the Breast Oncology Program for the multi-hospital Henry Ford Health System (HFHS) in metropolitan Detroit, Michigan since December 2015. She also served as Founding Medical Director for the newly-created HFHS International Center for the Study of Breast Cancer Subtypes. Prior to being recruited to HFHS, Dr. Newman was Professor of Surgery and Director of the Breast Care Center for the University of Michigan in Ann Arbor, Michigan, where she also served as Program Director for the Breast Fellowship since 2002. Dr. Newman holds a Masters Degree in Public Health from Harvard University, and she also obtained her undergraduate education at Harvard University with a major in chemistry. She attended medical school and completed her general surgery residency training at the State University of New York Downstate Medical Center in Brooklyn. Dr. Newman was recruited to remain at Downstate following completion of her postgraduate training, and served as an Assistant Professor of Surgery with this program for several years. She pursued fellowship training in surgical oncology at the M.D. Anderson Cancer Center 1997-99, followed by joining the faculty as an Assistant Professor; she continues to hold an Adjunct Professorship with M.D. Anderson. After leaving the University of Michigan she was appointed Adjunct Professor of Health Management and Policy with the UM School of Public Health. She also served previously as Associate Director for the Walt Breast Center at Wayne State University for two years.

Dr. Newman's primary research has focused on ethnicity-related variation in breast cancer risk and outcome, the evaluation and management of high-risk patients; broadened applications for neoadjuvant chemotherapy, and special surgical techniques such as the skin-sparing mastectomy and lymphatic mapping/sentinel lymph node biopsy. Her extensive research related to disparities in breast cancer risk and outcome has been published in numerous peer-reviewed medical journals and was featured in CNN's documentary "Black in America 2". She has also been the featured breast cancer medical expert for NBC's "Today Show" twice (2014 and 2017) as well on CBS Nightly News (2015). She maintains a very active community service record, and currently serves as Chief National Medical Advisor for the Sisters Network, Inc., a national African American breast cancer survivors support organization.

She oversees an international breast cancer research and training program involving a network of physicians and facilities in Ghana, Ethiopia, Nigeria, Uganda, Haiti, Barbados, and Canada. This program has focused in the study of triple negative breast cancer in women with African ancestry. Her work has been acknowledged via several awards, such as Crain's "Health Care Hero" in 2017; 2012 Triple Negative Breast Cancer Foundation Hero Award; and the 2010 National Medical Association Woman in Medicine Award. She was named "Michiganders of the Year" in 2011; and an "Oprah's Angels" for breast cancer work by Oprah magazine in 2012. She has received the University of Michigan 2012 Community Service Award; the 2013 Sarah Goddard Power Award for Advancement of Women in Academic Medicine; and the 2015 Harold Johnson Diversity Award. She has been named one of Detroit's "Top Docs" and "Top Doctors of America" for several years. Dr. Newman has also been awarded the coveted title of Komen Scholar, and was recently appointed to the Komen Scientific Advisory Board.

Dr. Newman has been appointed to multiple national and regional leadership positions, including the CDC's Advisory Committee on Breast Cancer in Young Women (including chaired for its workgroup on breast health messages for the general population); the NIH's Clinical Trials Advisory Committee; the Advisory Council to the National Institute of Minority Health and Disparities; chairperson for the Breast Committee of the Michigan Cancer Consortium. She has held leadership positions in the most prominent of oncologic academic and advocacy organizations: Society of Surgical Oncology (Executive Council; Disparities Committee chairperson); American Society of Clinical Oncology (Health Disparities Advisory Group chair; Health Services Committee chair); American Cancer Society (National Assembly; Board of Directors for the Great Lakes Division); American College of Surgeons Oncology Group (Executive Council; Special Populations Committee chair). Dr. Newman's editorial board service includes: Annals of Surgical Oncology (Breast Section Editor); Cancer (Disparities Section Editor); Journal of Clinical Oncology (Breast Section editorial board member) and she is currently of the editorial board for JAMA Surgery.
Dr. Henri Ford, past resident and graduate of Weill Cornell Medical Center in 1991, has been named dean for UM's Medical School. Prior to his appointment as dean in June 2018, he served for the past 13 years as vice president and chief of surgery for the Children's Hospital of Los Angeles.

Born in Haiti, Dr. Ford immigrated to Brooklyn with his family at 13, and he has returned often to his native country to help provide medical care, train doctors and plant the seeds for healthcare infrastructure that he hopes will one day provide many on the island a better life.

UM's dedication to Haiti, particularly its deployment of surgical teams and other resources following the January 2010 earthquake, played a critical role in Dr. Ford's decision to accept the top job at the Miller School of Medicine.

“What enticed me,” Ford explained of his decision, “is that I firmly believe UHealth [University of Miami Health System] and the Miller School of Medicine must become the preferred destination of people seeking the latest advances in healthcare and biomedical research, both nationally and internationally. We have to be the destination of choice. He said he wants to create a close relationship between UM's medical school, the university's healthcare system and the broader community, not just South Florida but the Caribbean, South America and the Western Hemisphere.
On March 31, 2018, the Level 1 Trauma Team at NYP-WCM celebrated National Stop the Bleed Day in the Griffis faculty club. Stop the Bleed is a national campaign to address the most common cause of preventable trauma death in the United States: uncontrolled bleeding.

A kick-off celebration and training was followed by a community outreach project led by WCM students helped to donate Stop the Bleed kits to 60 local businesses surrounding NYP-WCM.

For more information, please visit bleedingcontrol.org.
The 10th Annual Women in Surgery Dinner was held on April 3, 2018 at The Cosmopolitan Club in Manhattan on the Upper East Side and hosted by Dr. Rache Simmons, Associate Dean of Diversity and Dr. Toni Beninato, Assistant Professor of Surgery and Assistant Attending Surgeon at NewYork-Presbyterian Hospital/Weill Cornell Medicine. This event is a professional and academic event dedicated to support women in their career in surgery. Each year faculty, residents and alumni gather together to share with each other their insight, knowledge and experiences in the field. The support from the Department of Surgery was instrumental in making this year’s dinner a success, with the attendance of 25 guests, including faculty members, fellows, residents and medical students.
On May 4th, 2018, the Division of Vascular and Endovascular Surgery’s Program for Advanced Limb Preservation (PALP), sponsored a one-day multi-disciplinary conference aimed at medical care providers involved in the care of patients suffering from the ravages of critical limb ischemia and diabetic foot complications, focusing on amputation prevention and improving patient outcomes. Through didactic sessions, nationally recognized faculty reported on current clinical practice, new technologies and the evolving standards of care of these challenging and complex patients. Attendee participation and interaction was emphasized with Q and A sessions, case presentations and hands-on workshops.
On May 10th, 2018, the 2nd Annual NYP Surgical Resident Research Symposium was held at the Griffis Faculty Club. This was an opportunity to celebrate the great research done by surgical residents across the NYP Hospitals through research presentation and research posters. The program included remarks by Fabrizio Michelassi, MD, Lewis Atterbury Stimson Professor of Surgery, Chairman of the Department of Surgery and Surgeon-in-Chief, NewYork- Presbyterian/ Weill Cornell Medical Center and Thomas J. Fahey III, MD, Vice Chair of Education, Johnson and Johnson Distinguished Professor of Surgery Weill Cornell Medicine and Attending Surgeon, NewYork-Presbyterian/Weill Cornell Medical Center. As part of the event, several talks were given by residents of NewYork-Presbyterian/Weill Cornell Medical Center, NewYork-Presbyterian Queens and NewYork-Presbyterian Brooklyn Methodist Hospital. At the conclusion of the event, two awards were given to the best submissions: Best Clinical Presentation Award to Adham Elmously, MD, on “Operating Room Attire Policy: Favoring Action Over Evidence Does Not Yield Results and Increases Healthcare Costs” and Best Laboratory/ Translational Presentation Award to John Strategis, MD on “In Utero Injection of Nanoparticle Encapsulated Protein Prevents Protein Specific Autoimmune Disease via Central Tolerance.”
On Friday, June 15th, 2018, our surgical residents, faculty, friends and family gathered at the Water Club in New York City to celebrate the graduation of our chief residents: Drs. Andreas Robert de Biasi, Jennifer Minneman, Michael Leonce Pezold, Marco Bertucci Zoccali, and administrative chiefs, Drs. Elinore Juliana Kaufman and Matthew C. Smith. The annual Department of Surgery award presentations included:

- The 17th Annual Hassan Naama, MB, BCh, Memorial Resident Award presented to Matthew C. Smith, M.D.
- The Annual Faculty of the Year Teaching Award presented to Philip Barie, M.D.
- The Annual Resident Student Teaching Award presented to Alyssa Blood, M.D.
- The 10th Annual William T. Stubenbord, M.D., Resident Award was presented to Matthew Iyer, M.D.
- The 3rd Annual ABSITE Achievement Award was presented to Marc Vimolratana, M.D.
- The 12th Annual Fabrizio Michelassi, MD, Chief Surgical Resident Award presented to Jennifer Minneman, M.D.
- The 8th Annual Golden Apple Award was presented to David Fehling, M.A., for his exceptional commitment and service to the Department of Surgery.
- The graduating chief residents presented the 12th Annual Chief Residents Outstanding Intern Award to Solange Bayard, M.D.
The majority of our program graduates continue their training in a specialized area of surgery. Here’s an update on the career paths of the 2018 alumni of our general surgery residency program:

Elinore J. Kaufman, M.D., MSHP  
Trauma Critical Care Fellowship  
Penn Medicine

Andreas Robert de Biasi, M.D.  
Cardiac Surgery Fellowship  
Stanford University

Jennifer Minneman, M.D.  
Research Fellowship in Esophageal Motility  
University of Washington Medical Center

Michael Leonce Pezold, M.D.  
Vascular Surgery Fellowship  
New York University

Matthew C. Smith, M.D., Ph.D.  
Vascular Surgery Fellowship  
NewYork-Presbyterian/Weill Cornell Medicine

Marco Bertucci Zoccali, M.D.  
Colorectal Fellowship  
University of Chicago

www.flickr.com/photos/WCMSurgery/albums
NewYork-Presbyterian/Weill Cornell Medicine
Department of Surgery Faculty
Named Top Doctors by Castle Connolly

Facility Named Top Doctors

29 of our full time faculty were named
“Regional Top Doctor, 2018”
by Castle Connolly

Philip S. Barie, MD, MBA  Jeffrey W. Milsom, MD
Palmer Q. Bessey, MD       David Otterburn, MD
Gregory F. Dakin, MD       Alfons Pomp, MD
Sharif Ellozy, MD          Benjamin Samstein, MD
Thomas J. Fahey III, MD    Darren B. Schneider, MD
James J. Gallagher, MD     Jian Shou, MD
Kelly Garrett, MD          Rache M. Simmons, MD
Robert Grant, MD           Jason A. Spector, MD
Karim Halazun, MD          Nitsana Spigland, MD
Abraham P. Houng, MD       Alexander J. Swistel, MD
Daniel H. Hunt, MD         Mia Talmor, MD
Sandip Kapur, MD           Anthony Watkins, MD
Michael D. Lieberman, MD   Robert J. Winchell, MD
Jennifer Marti, MD         Rasa Zarnegar, MD
Fabrizio Michelassi, MD

18 of our full time faculty were named
“America’s Top Doctors 2018”
by Castle Connolly

Philip S. Barie, MD, MBA  Jeffrey W. Milsom, MD
Palmer Q. Bessey, MD      Alfons Pomp, MD
Gregory Dakin, MD         Benjamin Samstein, MD
Sharif Ellozy, MD         Darren B. Schneider, MD
Thomas J. Fahey III, MD   Rache M. Simmons, MD
Robert Grant, MD          Jason A. Spector, MD
Sandip Kapur, MD          Nitsana Spigland, MD
Michael D. Lieberman, MD  Alexander J. Swistel, MD
Fabrizio Michelassi, MD   Mia Talmor, MD

9 of our full time faculty were named
“America’s Top Doctors for Cancer, 2018”
by Castle Connolly

Thomas J. Fahey III, MD   Rache M. Simmons, MD
Michael D. Lieberman, MD  Nitsana Spigland, MD
Fabrizio Michelassi, MD   Alexander J. Swistel, MD
Jeffrey W. Milsom, MD     Mia Talmor, MD
Benjamin Samstein, MD
29 of our full time faculty were named “New York Super Doctors, 2018”

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In honor of this being the 10th year of creating lists and publishing it in the New York Super Doctor Market, the following doctors are acknowledged as “The Hall of Fame nominees”

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What to Expect as a Living Donor: Before, During and After
(as seen on healthmatters.ny.org)

The decision to become a living donor is just the first step on a journey that may eventually lead to saving a life. Everyone who wants to donate is asked to go through a number of tests and examinations. These checks are designed to ensure that you are healthy enough to donate a kidney, a portion of their liver, or a portion of their pancreas. Your safety and well-being is always the priority for the medical teams and you should be aware from the beginning that there may be a number of reasons why you might not be suitable to donate.

Throughout the process, anonymity and confidentiality are necessary, and most altruistic donors never meet the person who receives their donated kidney. It is, however, possible for both parties to contact each other after the transplantation, but only if both parties are willing.

**Dr. Sandip Kapur**, chief of transplant surgery and director of the Kidney and Pancreas Transplant Programs at NewYork-Presbyterian/Weill Cornell Medical Center, can attest to the near-immediate difference a kidney transplant makes. “Our team members often hear comments from patients’ families the morning after a kidney transplant about how well the transplant recipient looks and that the patient has color back in their cheeks that they hadn’t seen in a long time. The families are amazed at how quickly it happens,” Dr. Kapur says.

After donation, living donors often report a wide range of mixed emotions, from joy and relief to anxiety to depression. The process of getting through the evaluation and surgery can be so time-consuming that donors do not always have time to process everything they are feeling. It is normal for these emotions to come to the forefront after the donation and transplant take place.

Full article: https://healthmatters.nyp.org/what-to-expect-as-a-living-donor/

**Learn more about the Living Donor Kidney Center here:** weillcornell.org/living-donor-kidney-center
**and the Living Donor Liver Transplantation Program here:** weillcornell.org/living-donor-liver-transplantation
Women and Minority Surgical Residents at High Risk of Withdrawing from Training

(as featured on MDmag.com)

Hispanics and women are at the greatest risk for leaving surgical residency prior to completion, according to a new study conducted by Weill Cornell Medicine and NewYork-Presbyterian investigators. The former group are more likely overall to drop out, starting in the first year, while the latter leave near the end of the training – findings that underscore the need to create interventions to stem that tide.

“Attrition leads to problems for the programs that invest in training these residents, the residents who spend time in their training programs and the field of surgery as a whole,” said lead author Dr. Heather Yeo, the Nanette Laitman Clinical Scholar in Healthcare Policy and Research/Clinical Evaluation and an assistant professor of surgery and of healthcare policy and research at Weill Cornell Medicine, and a surgeon at NewYork-Presbyterian/Weill Cornell Medical Center.

The early attrition can likely be attributed to a mismatch in expectations, said Dr. Yeo. “Early attrition, to some extent, is expected, as residents may not realize what the training entails,” she said. As they discover that surgery is not a good fit for them, they leave the program. The cause of later attrition is less clear, and the number of women leaving surgical residency several years into the program is particularly concerning, Dr. Yeo said. “It is costly to both programs and trainees, and suggests that something is happening in these programs that may be preventable.”

Stemming the flow of women and Hispanics from the surgical field is critical to patient care, Dr. Yeo stressed. “Studies have shown that women and minorities play an important role for patients, who often have better compliance with physicians of the same race and gender. In addition, attrition affects the surgical workforce, which is already undersupplied.”

The factors that cause residents to leave training in the later stages are complicated and require more in-depth study, Dr. Yeo said, but programs should consider personal decisions faced by women, including marriage and raising families, as well as burnout, the isolation felt at large programs and the lack of role models. “I believe that providing support structures and creating a safe environment can help a lot,” she said. “Different programs have different environments and we can learn a lot from those with low attrition.”

To read the full article: http://www.mdmag.com/medical-news/surgical-attrition-rates-impacted-by-expectations-persist-in-later-program-years
3D Skin Printer: Ability To Print New Skin Onto Burn Victims

(as seen on Smithsonian.com)

Burn injuries are notoriously painful, difficult to heal and prone to infection. Typically, patients with serious burns will receive an autologous skin graft, where doctors shave off a piece of healthy skin to cover the injured area. But if the burn is very large, there’s not enough healthy skin to go around. Plus, shaving off healthy skin creates a new injured area, another source of pain and possible infection.

Because of these challenges, researchers have long been looking for methods of creating artificial skin grafts, either from biological or synthetic materials. This can become a reality, thanks to a new device developed by Canadian scientists: a handheld 3D skin printer that deposits layers of skin tissue on burns and other injuries. The machine prints sheets of a skin substitute directly onto burn wounds, potentially making skin grafting faster, cheaper and easier.

However, one of the biggest challenges in developing synthetic skin graft products and techniques is infection, says Dr. Palmer Bessey, the associate director of the William Randolph Hearst Burn Center at NewYork-Presbyterian/Weill Cornell Medical Center.

“People with big burns are susceptible to getting infections,” Bessey says. “And the infection will interfere with the healing of the wound. It can cause all of this fancy expensive magic material to not survive at all.” For a new material or technique to work, it would need to be able to withstand infections. An ideal material and technique would also leave less of a scar than traditional grafts. There are many research teams in America and abroad currently working on making better skin grafts, Bessey says. “It would be a fabulous thing, just fabulous,” he says. “But there are real challenges.”

To learn more about our Burn Center: https://weillcornell.org/burn-center
Dr. Rasa Zarnegar, Associate Professor of Surgery and Frank Glenn Faculty Scholar in Surgery, performed the first Ultrasound-guided ethanol ablation for Recurrent Thyroid Cancer at NewYork-Presbyterian/Weill Cornell Medicine. This is a minimally invasive procedure where alcohol is injected into the tumor to cause ablation of the tumor without surgery under Ultrasound guidance. It can be performed in the clinic and patients are free to go home right after. This Ethanol Ablation procedure is not used at any other facility in the northeast to treat recurrent thyroid cancer.

Dr. Karim Halazun, Assistant Professor of Surgery and Assistant Attending Surgeon at NewYork-Presbyterian/Weill Cornell Medicine, was selected to receive a Vanguard Award for the Best Clinical Paper by the International Liver Transplantation Society for his paper entitled, “Recurrence After Liver Transplantation for Hepatocellular Carcinoma”. This paper predicts recurrence in patients who undergo liver transplantation for HCC, and is one of the most accurate scoring systems around. To read the full paper click here.

Dr. Sandip Kapur, Jeanette and Jeffrey Lasdon Director of Kidney and Pancreas Transplant Programs and Chief of Kidney and Pancreas Surgery at NewYork-Presbyterian/Weill Cornell Medicine, was elected to Fellowship in the American Surgical Association. The induction took place during the 138th Annual Meeting of the American Surgical Association at the JW Marriott Phoenix Desert Ridge in Phoenix, Arizona on April 19, 2018.

Dr. Robert Winchell, Chief of Trauma, Burns, Acute and Critical Care and Professor of Surgery at NewYork-Presbyterian/Weill Cornell Medicine, was a course director at Neurological Trauma Update held in New York City on May 18, 2018. This one-day CME course was designed to update trauma practitioners on the current standards of care for brain and spine trauma.
Dr. P. Stephen Oh, Assistant Professor of Surgery, Division of Pediatric Surgery and Pediatric Trauma, received first prize for his presentation on "pediatric regionalization and length of stay radiology utilization projects" at the Weill Cornell Healthcare Leadership Fellowship end of the year presentations.

Dr. Heather Yeo, Dr. Fabrizio Michelassi, Dr. Matthew Symer and Dr. Jonathan Abelson, recently published an article in *JAMA Surgery*, titled “Association of Expectations of Training with Attrition in General Surgery Residents.” It was determined that Attrition from general surgery training programs among incoming interns might be reduced by increased awareness of the rigors of surgery residency. For view the entire article click here.

Dr. Fabrizio Michelassi, Lewis Atterbury Stimson Professor of Surgery, Chairman, Department of Surgery and Surgeon-in-Chief at NewYork-Presbyterian/Weill Cornell Medicine and Dr. Pierre Saldinger, Chairman, Department of Surgery and Surgeon-in-Chief at NewYork-Presbyterian/Queens and Professor of Clinical Surgery at Weill Cornell Medicine published an article in *The American Journal of Surgery* entitled “Sustained Culture and Surgical Outcome Improvement.” The findings demonstrate an improvement in both culture and outcomes between 2013 and 2015, suggesting a correlation between culture and surgical outcomes. To read the full paper, click here.

Dr. Darren Schneider, G. Tom Shires, M.D. Faculty Scholar in Surgery and Chief of Vascular and Endovascular Surgery at NewYork-Presbyterian/Weill Cornell Medicine, completed his first virtual visit with a patient located in the outer boroughs. Vascular Surgery is now the first surgical department at Weill Cornell Medicine to a complete a virtual visit using Epic Haiku, Epic’s telemedicine solution.
<table>
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<th>Date</th>
<th>Event Description</th>
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| Sept 10 | Chairman Distinguished Lecture  
Lecturer | Darren Schneider, M.D. |
| Sept 12 | 17th Annual Golf Tournament  
Pelham Country Club |
| Sept 24 | 18th Annual Hassan Naama, MD, BCh, Memorial Lectureship  
Lecturer | Robert Merritt, M.D. |
| Sept 27 | 3rd Annual Networking Surgery Retreat |
| Oct 1 | Corrine & Maurice Greenberg International Visiting Professor Lectureship in honor of Peter Guida, MD  
Lecturer | Leonard Washington, M.D. |
| Oct 8 | 35th Annual Peter C. Canizaro, MD, Visiting Professor Lectureship  
Lecturer | Karen Brasel, M.D. |
| Oct 23 | 2018 American College of Surgeons Annual Alumni Reception |