



# Weill Cornell Medicine

## Joan and Sanford I. Weill Department of Medicine

### What's New In Medicine

Newsletter • May 2020



What's New in Medicine, the newsletter of the Joan and Sanford I. Weill Department of Medicine at Weill Cornell Medicine, provides the latest updates on the department's research breakthroughs, new faculty recruits, and honors and awards.

*To submit information for consideration for future newsletters, please contact Suzanne Ross directly at [suross@med.cornell.edu](mailto:suross@med.cornell.edu).*

## Message from the Chair



The last two months have been a whirlwind, and the care and effort provided by the Weill Department of Medicine during this crisis has been unparalleled. Each Division has risen to the occasion to provide needed care and to innovate to improve what we have been able to do for patients afflicted with Covid-19. Our trainees (both fellows and housestaff) have also played, and continue to play, an immensely significant role in our response. As time permits, going forward, we will begin to document our response and review it critically to ensure that we are even better prepared for the next potential surge of care that we need to provide.

Importantly, despite the crisis the Department is focused on renewal and growth. A special congratulations to the five faculty members who were recently promoted (Drs. DeSancho, Marks, Sammaritano, Tagawa and Wilkin) for their achievements and contributions. Additionally, the Department was able to award seven Fund for the Future Awards across six Divisions to support the work of junior faculty in their research endeavors. These awards bridge the key gap between training and independence. Based on the quality of the applications received, the future of our Department is bright. We also expect our laboratory operations to begin to ramp up in June. This will likely require a different structure in how the labs are occupied based on shifts. More information should be available soon.

As we look to the next couple of months, we will continue to focus on the care of Covid-19 patients as well as widen the door so that we can begin to grow our ambulatory and procedural volume. This will be done carefully and slowly and with a close eye on patient experience to ensure their safety and the safety of our staff. Also, we are planning carefully for the arrival of our new interns in June and the return of medical students to the inpatient service. Finally, our senior residents graduate in June! More on the celebration in their honor will be forthcoming shortly.

Thanks again for everyone's commitment and effort.

*Tony*

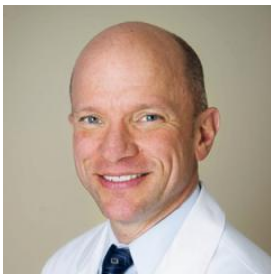
Anthony Hollenberg, M.D.  
Sanford I. Weill Chair

# News



## #HairstylesForHeroes

#HairstylesForHeroes is a fundraising initiative to support Weill Cornell Medicine's Department of Medicine junior faculty members and trainees, who have served on the front lines of the pandemic response. [Read more](#)



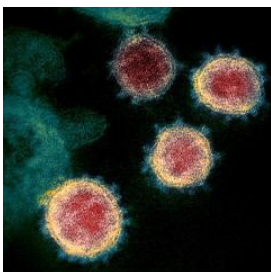
## Dr. Gulick Named Co-Chair of the NIH's COVID-19 Treatment Guidelines

The guidelines will draw on the knowledge of a panel of experts and will be updated frequently with scientific evidence and data to inform clinicians on how to best manage patients with COVID-19. [Read more](#)



## WDOM Faculty Forge New Lines of Study on COVID-19: Multiple Papers Published in Top Tier Journals

In response to the COVID-19 pandemic, faculty from across the Weill Department of Medicine have been pursuing critical research. [Read more](#)



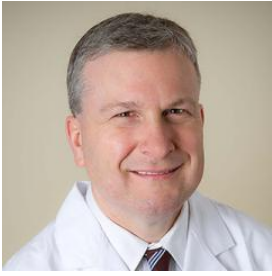
## Researchers in the Weill Department of Medicine and Division of Infectious Diseases Launch Clinical Trials on COVID-19

Physicians and scientists in the WDOM are forging much-needed clinical trials for the treatment of COVID-19. Several lines of research are underway. [Read more](#)



## Drs. Pape and Fitzgerald Face New Challenge in Haiti: COVID-19

Tens of thousands of people are expected to become sick with COVID-19 in Haiti. [Read more](#)



### **Dr. Leonard Appointed Senior Associate Dean for Innovation and Initiatives**

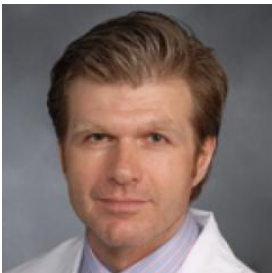
In this role, he will establish an office of entrepreneurship while working closely with senior leadership and investigators at Weill Cornell Medicine, Cornell's Ithaca campus, Cornell Tech, the Tri-Institutional community, and other partners. [Read more](#)



### **Dr. Shore Appointed to WDOM's Vice Chair for Compliance and Clinical Director for Inpatient Oncology Operations (Division of Hematology and Medical Oncology)**

Dr. Shore will represent the WDOM on compliance matters related to the department, and provide leadership in support of the inpatient service to ensure high quality patient care.

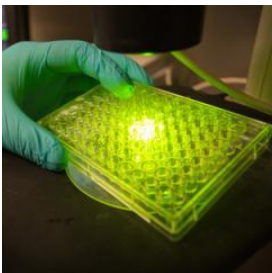
[Read more](#)



### **Dr. Mayer Appointed to Ambulatory Director for the Division of Hematology and Medical Oncology**

In this pivotal role, he will work closely with Weill Cornell Medicine and NewYork-Presbyterian Hospital leadership to promote and ensure exceptional patient care in the ambulatory setting.

[Read more](#)



### **Fund for the Future Awards Announced: Advancing Research Careers of Junior Faculty**

The award supports selected faculty during the crucial period of career development, spanning completion of research training through the early years of their first faculty position held at Weill Cornell Medicine. [Read more](#)



### **Dr. Artis and Team Publish Breakthrough Findings on ILC2s in *Immunity***

The study found that ramped-up production of Tph1 helps ILC2s to enter an inflammatory state. This advance may lead to future drugs that could suppress Tph1 in an attempt to alleviate allergic and inflammatory conditions. [Read more](#)

# News Flashes

- WDOM has lost one of its most beloved benefactors, **Jill Roberts**, who passed away peacefully in March. Jill Roberts was enthusiastically involved in our institutions and committed to improving the lives of those with IBD. [Read more](#)
- A member of ASCO (American Society of Clinical Oncology), **Dr. Anne Moore** has received one of the organization's "Special Awards" – FASCO (Fellow of the American Society of Clinical Oncology). This award, one of ASCO's highest honors, is bestowed upon leaders in cancer care who have "transformed" their field. The FASCO award recognizes ASCO members for their extraordinary volunteer service, dedication, and commitment to ASCO. Dr. Moore, Professor of Clinical Medicine, Division of Hematology and Medical Oncology, recently completed her 50th year of service at Weill Cornell Medicine and has pioneered landmark advances that have set the standard for best practices in patient care. She serves as the Director of her division's Breast Cancer Survivorship program, located at the Weill Cornell Breast Center.
- Congratulations to the following WDOM physicians who recently received the following promotions:  
**Dr. Maria DeSancho**, Division of Hematology and Medical Oncology, Professor of Clinical Medicine  
**Dr. Kristen Marks**, Division of Infectious Diseases, Associate Professor of Medicine  
**Dr. Maria Sammaritano**, Division of Rheumatology, Professor of Clinical Medicine  
**Dr. Scott Tadashi Tagawa**, Division of Hematology and Medical Oncology, Professor of Medicine  
**Dr. Timothy Wilkin**, Division of Infectious Diseases, Professor of Medicine

# Research Paper Highlights

## Cardiology

Krishnan U, Visaria A, Banerjee S, Kim LK, Karas MG, Sobol I, Horn EM, Goyal P. Association of Hospital Volume with 30-Day Readmission Following Left Ventricular Assist Device Implantation. *J Card Fail.* 2020 Apr;26(4):349-351. doi: 10.1016/j.cardfail.2020.03.001. Epub 2020 Mar 6. PubMed PMID: 32151635.

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Tang WHW, Wilcox JD, Jacob MS, Rosenzweig EB, Borlaug BA, Frantz RP, Hassoun PM, Hemnes AR, Hill NS, Horn EM, Singh HS, Systrom DM, Tedford RJ, Vanderpool RR, Waxman AB, Xiao L, Leopold JA, Rischard FP. Comprehensive Diagnostic Evaluation of Cardiovascular Physiology in Patients With Pulmonary Vascular Disease: Insights From the PVDOMICS Program. *Circ Heart Fail.* 2020 Mar;13(3):e006363. doi: 10.1161/CIRCHEARTFAILURE.119.006363. Epub 2020 Feb 24. PubMed PMID: 32088984; PubMed Central PMCID: PMC7046052.

## Endocrinology, Diabetes & Metabolism

Yeh T, Yeung M, Sherman EJ, Tuttle RM, Sabra MM. Structural Doubling Time Predicts Overall Survival in Patients with Medullary Thyroid Cancer in Patients with Rapidly Progressive Metastatic Medullary Thyroid Cancer Treated with Molecular Targeted Therapies. *Thyroid.* 2020 Apr 20. doi: 10.1089/thy.2019.0579. [Epub ahead of print] PubMed PMID: 32131709.

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## Gastroenterology & Hepatology

Krisiko TI, Nicholls HT, Bare CJ, Holman CD, Putzel GG, Jansen RS, Sun N, Rhee KY, Banks AS, Cohen DE. Dissociation of Adaptive Thermogenesis from Glucose Homeostasis in Microbiome-Deficient Mice. *Cell Metab.* 2020 Mar 3;31(3):592-604.e9. doi: 10.1016/j.cmet.2020.01.012. Epub 2020 Feb 20. PubMed PMID: 32084379.

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Bessman NJ, Mathieu JRR, Renassia C, Zhou L, Fung TC, Fernandez KC, Austin C, Moeller JB, Zumerle S, Louis S, Vaultont S, Ajami NJ, Sokol H, Putzel GG, Arvedson T, Sockolow RE, Lakhali-Littleton S, Cloonan SM, Arora M, Peyssonnaud C, Sonnenberg GF. Dendritic cell-derived hepcidin sequesters iron from the microbiota to promote mucosal healing. *Science.* 2020 Apr 10;368(6487):186-189. doi: 10.1126/science.aau6481. PubMed PMID: 32273468. [Jill Roberts Institute]

## General Internal Medicine

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Siegler EL. Challenges and Responsibilities in Caring for the Most Vulnerable during the COVID-19 Pandemic. *J Am Geriatr Soc*. 2020 Apr 20. doi: 10.1111/jgs.16497. [Epub ahead of print] PubMed PMID: 32311068.

Silva MD, Tsai S, Sobota RM, Abel BT, Reid MC, Adelman RD. Missed Opportunities When Communicating With Limited English-Proficient Patients During End-of-Life Conversations: Insights From Spanish-Speaking and Chinese-Speaking Medical Interpreters. *J Pain Symptom Manage*. 2020 Mar;59(3):694-701. doi: 10.1016/j.jpainsymman.2019.10.019. Epub 2019 Oct 25. PubMed PMID: 31669199.

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## Hematology & Medical Oncology

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## Pulmonary & Critical Care Medicine

Goyal P, Choi JJ, Pinheiro LC, Schenck EJ, Chen R, Jabri A, Satlin MJ, Campion TR Jr, Nahid M, Ringel JB, Hoffman KL, Alshak MN, Li HA, Wehmeyer GT, Rajan M, Reshetnyak E, Hupert N, Horn EM, Martinez FJ, Gulick RM, Safford MM. Clinical Characteristics of Covid-19 in New York City. *N Engl J Med*. 2020 Apr 17. doi: 10.1056/NEJMc2010419. [Epub ahead of print] PubMed PMID: 32302078.

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## Rheumatology

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