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Congratulations to I.D. Division “New York Super Doctors” 2024

Super Doctors

• Marshall J. Glesby
• Roy M. Gulick
• Barry J. Hartman
• David Helfgott
• Jason S. Kendler
• Andy Miller
• Michael J. Satlin
• Matthew S. Simon
• Ole Vielemeyer

Rising Stars

• Shashi Kapadia
• Rosy Priya Kodiyanplakkal
• Ayana Morales
• Kohta Saito
Congratulations to “Castle Connolly 2024, Infectious Diseases” top doctors. These awardees are recognized throughout the year, based on peer nominations and outstanding accomplishments and dedication to the field of medicine.

- Barry Brause
- Marshall Glesby
- Catherine Hart
- David Helfgott
- Michael Henry
- Henry Murray
- Thomas Nash
- Sorana Segal-Maurer
- Rosemary Soave
- Adam Stracher
- Ole Vielemeyer
At WCM Commencement (May 16, 2024) the 4th Year Medical Student Awards in Infectious Diseases were awarded to:

The Jay Lawrence Award for Clinical Proficiency in Infectious Diseases: Nissiya Adjei

The Anthony Seth Werner, MD, Memorial Prize for Research in Infectious Diseases: Natalie Nguyen

Congratulations to Alexander Stabell, who was one of two 2024 IDSNY Abstract Winners.

The Barrier to HIV-1 Escape from Broadly neutralizing antibodies varies between different HIV-1 isolates.
Congratulations to Juana Disla, Sr. Patient Coordinator, for being selected as a SUPER STAR Performers in the Department of Medicine’s Results, Rewards and Recognition Program:

The Star Performer Program recognizes:
- Service that is consistently exceptional,
- Thoughtful, considerate treatment of others,
- Actions that demonstrate extraordinary dedication and
- Role models of excellence

Feel free to nominate an employee who exhibits STAR qualities here: (Link)
Awards and Honors

Congratulations to Grace Maldarelli, who successfully competed for a CTSC KL2 Scholar Award for the initial funding period starting on July 1, 2024.

Congratulations to Joshua Rosenblatt, who was accepted into the 2024-2025 Leadership in Academic Medicine Program (LAMP).

Congratulations to Mirella Salvatore, who was elected as Vice President of the Infectious Diseases Society of New York (IDSNY).
Congratulations to **Candace Alleyne**, who was awarded her Masters of Science in Clinical and Translational Investigation from Weill Cornell Medicine Graduate School in May 2024.

Congratulations to **Evan Cooper**, who was awarded his Masters of Science in Clinical & Translational Investigation from Weill Cornell Medicine Graduate School in May 2024.

Congratulations to **Anna Mertelsmann**, who was awarded her Masters of Science in Clinical Epidemiology and Health Care Services from Weill Cornell Medicine Graduate School in May 2024.
Appointments and Transitions

Farewell and congratulations to David Calfee, who will be leaving WCM on 6/30/2024 and taking a position as Director of the Healthcare-Associated Infection Division of the Agency for Healthcare Research and Quality (AHRQ) (U.S. Dept. of Health and Human Services).

We will recognize all our departing faculty members and fellows at the end-of-year celebration (06/25/2024)!
Grants

Congratulations to Brad Jones, who successfully competed for an NIH R01 Grant entitled: “Defining and then Maximizing the Footprint of CTL Selection on HIV Integration Site Landscapes to Optimize Cure Strategies” and received an NIH Merit Award.

Congratulations to Chris Brown and Kohta Saito, who successfully competed for an NIH R21 Grant entitled: “Interrogating complex mycobacterial population structures using single-cell RNA sequencing”.
Other News

Congratulations to Carrie Johnston, who welcomed a baby girl on 05/02/2024. Her name is Sloane Waverly Johnston.
Congratulations to Shashi Kapadia and his wife Czarina on their wedding. It was on May 19th at the Swan Club on the Harbor, in Roslyn, NY.
The following abstracts from Harjot Singh was selected for the Annual Weill Cornell Medicine Quality Improvement and Patient Safety Poster Symposium:

- “Improving Physician Assistants’ and Nurses’ Knowledge, Attitudes, and Practice of Diagnostic Stewardship and HAI Prevention” - Cynthia Cain, PA-C, Daniella Dusevic, Karolina Walichnowska, Harjot K. Singh


- “Reducing Cytomegalovirus and Hepatitis Genotype Inappropriate testing with Diagnostic Stewardship” - Christian Darren Baguistan, Regina Wulff, Stacia Semple, Sonal Kumar, Lars Westblade, Jacob Rand, Neal Lindeman, Harjot K. Singh

Our deepest condolences to Hank Murray for the loss of his wife, Diana.
Michael Henry from HSS presented the poster below at the Annual WCM Quality Improvement & Patient Safety Poster Symposium.

**Background**

- Unlike all other medications that in-patients at HSS are discharged home on, there was no mechanism to e-prescribe home IV antibiotics.
- The process by which the ID division generated antibiotic orders for home IV antibiotics was not standardized; these orders were submitted through email, fax, or direct communication with the Infusion company pharmacist, none of which were recorded in the EMR.
- As a result, the documentation of home IV antibiotic treatment within the EMR was very incomplete.
- Since our ID division treats hundreds of patients a year with home intravenous antibiotics, this lack of mechanism for order entry had a tremendous impact on the large number of the patients we care for. This impacted on accurate medication reconciliation, drug-drug interaction evaluations and accurate communication of treatment plans to other users of the EMR.
- This lack of documentation also impacted/complicated clinical research retrospective data collection.

**SMART Aims**

To achieve 50% compliance with the use of a protocol/order set to prescribe and document treatment with home IV antibiotics for in-patients being discharged home from HSS.

**Design Methods**

Intervention study targeting ID attendings and PA service at HSS. Interventions included:

- Collaboration with the ID and PA Pharmacy to develop protocol within the EMR to e-prescribe home IV antibiotic
- Educating and reminding staff in the PA team and Case Management department on the new protocol
- Collaboration with the Infusion company pharmacies (Optum Care and Option) to ensure orders were being transmitted accurately.

**Study Population**

Inclusion criteria: All HSS in-patients 18 and older who are referred to either Optum Care or Option home infusion pharmacies for home IV antibiotics services

Exclusion Criteria: patients being discharged to skilled nursing facilities; patients who will receive their home IV antibiotic treatment at a designated out-patient infusion center; Patients who will have their home IV antibiotic services delivered by a pharmacy other than Option Care or Option.

**Results**

- 192 patients during the study period were discharged home with IV antibiotic treatment.
- 38 of these patients were discharged using the e-prescription protocol.
- The number of patients being discharged using the e-prescription protocol increased during the study period, moving in the direction of a new steady state as shown by the signal for a non-random change in the run chart (last few units).
- The SMART aim was exceeded by approaching 100% compliance.
- The decrease in November to 33.25% occurred because only 2 of the 3 ID attendings at the time were using the new protocol. In the month of November, the majority of the patients discharged on home IV Antibiotics were under the care of the 3rd ID attending who was not yet using the new protocol. As a result, the overall percentage of patients being discharged with e-prescriptions for home IV antibiotics dropped sharply in November.

**Conclusions**

- The current EMR can be modified and utilized to allow home IV antibiotic orders to be e-prescribed.
- A multidisciplinary collaboration between ID, pharmacy, PA service, Case Management and IT was successful in creating a new work electronic protocol to improve treatment and discharge planning documentation in the EMR and achieve the SMART aim. This allows for better documentation of the discharge orders and treatment plans for patients being discharged home. IV antibotics in this EMR.
- ID MD team and PA team were able to adapt to new protocol with minimal disruption in workflow.

**Next Steps**

Establish and document clinical endpoints of patient care for patients being discharged with home IV antibiotics.
- Drug-drug interaction alerts
- Accurate medication reconciliation
- Periodically monitoring of ongoing performance
Other News

Year 3 - Annual REACH Meeting was held on May 16 - May 17.

The following were awarded:

Young Investigator – **Louise Leyre**

Paper of the Year – **Guin Lee**
Other News

Congratulations to Evan Cooper, who participated at the annual New York AIDS Race, on May 19, 2024, and finished at 3rd place.


Kyle W. Kroll, Brady Hueber, Harikrishnan Balachandran, Ameera Afifi, Cordelia Manickam, Danielle Nettere, Justin Pollara, Andrew Hudson, Griffin Woolley, **Lishomwa C. Ndhlouvu**, R. Keith Reeves, FcαRI (CD89) is upregulated on subsets of mucosal and circulating NK cells and regulates IgA-class specific signaling and functions, *Mucosal Immunology*, 2024, ISSN 1933-0219, [https://doi.org/10.1016/j.mucimm.2024.04.003](https://doi.org/10.1016/j.mucimm.2024.04.003).


Important Dates

15th Annual Infectious Disease Update 2024
Uris Auditorium
9AM to 1PM
(Register Link)

I.D. Faculty Meeting
12PM to 1PM
(Zoom Link)

Juneteenth
(WCM Holiday)

State of the I.D. Division Talk
Belfer 202-3
4PM – 5PM

End of Year Celebration
1300 York Courtyard
5PM – 8PM

Independence Day
(WCM Holiday)