2017-2018
ANNUAL UPDATE
DIVISION OF GENERAL INTERNAL MEDICINE AND CLINICAL INNOVATION
MESSAGE FROM DIVISION DIRECTOR

We are One Faculty engaged in educating the next generation of physician educators and leaders, providing the highest quality clinical care to our patients and expanding our research to improve clinical outcomes.

It is my distinct pleasure to share this Annual Update which illustrates the inspired work done by our colleagues over this past year. The report tells the stories of unique efforts being achieved across all the sites which encompass the Division of General Internal Medicine and Clinical Innovation.

We are a group leading the way in advancing compassionate quality medical care, innovative education and influential research for the communities we serve. Please join me in congratulating our colleagues and celebrating what we have accomplished.

Sondra Zabar
Professor of Medicine
Director, Division of General Internal Medicine and Clinical Innovation
NYU School of Medicine
ENGAGING OUR DGIMCI COMMUNITY

This year is marked by our DGIMCI community coming together, across all sites, for important clinical and educational objectives. Our point of care ultrasound faculty development program offered all hospitalists an opportunity to add another instrument to their diagnostic toolbox and our new “Can We Talk?” experiential onboarding welcomed incoming faculty to NYU Langone Health at our simulation center with a program designed around patient-physician communication.

I-ScaN (Internist Sonography Certification at NYU)

DGIMCI embarked on its first program of cross-campus, collaborative training for hospitalist faculty, with all 4 sites participating. I-ScaN (Internist Sonography Certification at NYU) is a year-long comprehensive training program teaching point-of-care ultrasonography (POCUS) that includes regular expert feedback and remote supervision. Due to the cross-campus nature of the program, 23 faculty are working and learning together, a true community experience.

The program’s goal is to train hospitalist faculty in POCUS and develop a pool of teachers for UME and GME learners. POCUS will change the culture of bedside diagnosis at NYU and affiliated institutions by leveraging a technology that can speed time to diagnosis, reduce complications, increase patient satisfaction, and reduce costs while bringing providers back to the patients’ bedside.

The program, created by Harald Sauthoff, MD and Michael Janjigian, MD, includes a 2-day intensive course with hands-on instruction and ongoing cross-site remote monthly case conferences. A POCUS expert conducts weekly bedside rounds at each hospital to allow faculty to learn on their own patients and participants receive specific personalized feedback on their uploaded images.

To enhance the learning experience within the community, we have a NYU Brightspace site that hosts quizzes, a discussion board, and other learning material. In March 2019, the training experience will culminate with a final exam and skills testing and the next cohort will begin.

On the anonymous course evaluations, one faculty member stated that this was “by far one of the most helpful and rewarding post-graduate and SIM center sessions I have participated in.”

Can We Talk?

Experiential Onboarding to Establish an Institutional Standard and Enhance Practicing Physicians’ Communication Skills

Faculty starting at a new institution or beginning a new role come with heterogeneous backgrounds and experiences from medical school, residency training and prior positions. We believe it is critical to understand a new institution’s expectations and standards regarding communication skills.

This unique onboarding program was designed by Sondra Zabar, MD, Andrew Wallach, MD, Katherine Hochman, MD, and Eric Goldberg, MD for faculty to receive actionable, behaviorally-specific feedback from the patients’ perspective as an introduction to the NYU institution’s expectations for communication skills.

Patient-Centered communication skills are a core value at NYU Langone Health and everyone plays a part. This exercise provides the participant 2 MOC and CME credits.

Supported by a generous philanthropic gift from Lucy Tyr rasch, this summer marked the second installment of Can We Talk simulations to over 40 faculty from across the institution. Participants ranged from new residency graduates to physicians in practice for over 20 years and this year included Faculty Group Practice physicians, nurse practitioners and physician assistants. Participants report the simulations provided them with an opportunity to practice interactions in a safe and confidential environment. “Great cases, tough and challenging but easily encountered in practice.” During debriefing sessions, participants discussed the communication challenges, differing approaches to each scenario, potential future communication strategies and institutional resources. “Loved the in-the-moment feedback from the SPs - very helpful for consolidating feelings re: what went well/what didn’t.”

EXPANDING OUR SCHOLARSHIP

Research Bringing Social Determinants of Health to the forefront of Primary Care

It is widely recognized that behavioral and social factors have a substantial impact on health. Social Determinants of Health (SDOH) such as poverty, health literacy, social isolation, and stress and behavioral factors such as smoking and substance use have major influences on the effectiveness of treatment, particularly primary care – especially for vulnerable patients. Additionally, SDOH have indirect effects by interfering with patients’ ability to access and follow-through on treatment and behavior change recommendations.

Improving Primary Care Teams’ Response to Social Determinants of Health through a Learning Healthcare System Approach

Behavioral and social determinants of health are often neglected by health care providers and represent common errors of omission. DGIMCI researchers, Colleen Gillespie, PhD, Lisa Altschuler, PhD, Kathleen Hanley, MD, Adina Kalet, MD, Barbara Porter, MD, Andrew Wallach, MD, and Sondra Zabar, MD, designed six unannounced standardized patient (USP) cases to introduce social determinants of health information into the primary care process, and to assess transfer of that information within the clinical microsystem. The study aims to describe what happens when patients present to our clinical environment with these key issues and how the health care team responds.

Thus far, 258 USP visits have been completed in Bellevue and Gouverneur adult outpatient clinics. In most cases, primary care teams responded appropriately to SDOH information by acknowledging and exploring these issues with their patient, but far too few took action to address given and solicited information. Results summarized in easy-to-understand reports were delivered as part of the routine quality improvement process and team training.

The goal is to increase awareness and activate the teams, leading to more effective team and system responses to SDOH and determining best practice solutions.

Beyond MITI: Exploring Patient Preferences for Assistance with Social Determinants of Health Barriers

Natalie Levy, MD received a new grant from the Aetna Foundation to build upon prior work of the Mobile Insulin Titration Intervention (MITI), a text message-based program that helps patients with type 2 diabetes find their correct basal insulin dose without coming to clinic. Using questionnaires and conducting interviews with newly enrolled MITI patients, Beyond MITI studies the effects of social determinants of health barriers on patients’ abilities to care for their diabetes. With this information, Dr. Levy and her team hope to obtain a better understanding of the obstacles our patients face and the resources they consider most important to overcoming these.

Early results of focus groups show that the majority of patients had at least one barrier to healthcare access. Furthermore, in the past year, half of the patients were unable to pay for at least one basic necessity, such as clothing, utilities, rent or food. Many patients expressed feeling overwhelmed by the presence of diabetes in their lives and the day-to-day demands of living with diabetes. Even with social support systems in place, patients were interested in finding non-traditional work schedules. They desired finding ways to be more involved in self-managing their disease and resources to help motivate them to follow necessary regimes. Further analysis of these findings and future results will help primary care providers create innovative solutions to help their patients with diabetes.

Research Focused on Transitions in Medical Education

Role transitions across the medical training continuum present both an individual and patient safety challenge. Some trainees are unprepared for internship and evidence suggests that a lack of readiness is responsible for negative consequences to patients. Simulation can smooth the UME-GME role transition by providing learners with timely, deliberate, and standardized experiences that are aligned to their training goals. Developed by Adina Kalet, MD, MPH, and Sandy Zabar, MD, in collaboration with New York Simulation Center (NYSIM) researchers, Thomas Riles, MD, and Kinga Eliasz, PhD, and Ruth Crowe, MD, PhD of the NYU Langone School of Medicine, Office of Medical Education, DGIMCI faculty delivered innovative...
education programs for medical students and residents. Night-on-Call (NOC) is a 4-hour, immersive simulation for near-graduating medical students to assess and evaluate their personal readiness for residency, based on specific core competencies. The goal of the NOC experience is to support and empower graduating medical students as they transition along the UME-GME continuum. This year 74 medical students completed NOC. Students overall found the simulation to be valuable and allowed them practice and self-assessment on “being the doctor” in a way not achievable in other settings. NOC is possible with the generous support of the Frank and Sarah Olsen Fund.

First Night-on-Call (FNOC) is a collaborative simulation for residents to better understand the specific culture of patient safety at their new institution and what is expected of them as a member of the health care team. Incoming interns complete WISE onCall online learning modules followed by a 4-hour immersive simulation. Groups of interns are challenged to: conduct an informed consent; evaluate a decompensating patient; document a clinical encounter; recognize a lab error; conduct an effective patient handoff; identify common patient safety hazards in a simulated patient room; and participate in patient safety rounds. These are activities interns would be expected to manage on day 1 of residency without direct supervision. During the simulation, learners interact with standardized patients and nurses, who assess the interns using behaviorally-anchored checklists. Faculty interact with the learners and debrief after activities. This year 204 participants from 17 residency programs completed FNOC. Participants overwhelmingly found the program to be meaningful and engaging, substantiating the importance of communication in NYU’s institutional culture of patient safety.

Our program has been recognized worldwide; awarded Best Oral Presentation in Quality Improvement and Patient Safety at the 2018 SGIM Annual Meeting; and, Drs. Zabar and Kalet traveled to Abu Dhabi, UAE, in March 2018 to present at the Ottawa/International Conference on Medical Education (ICME) conference.

Program for Medical Education Innovations and Research (PrMEIR)

The PrMEIR Innovation Grants Program is dedicated to building institutional capacity in medical education scholarship by providing faculty with funding and technical assistance to pursue new initiatives in education and research. Each year a different theme is identified for grant applications. Furthering the work on improving transitions throughout medical education, the theme for the 2018-2019 Program for Medical Education Innovations and Research (PrMEIR) Innovation Grants Program is: Transitions in Medical Education: Improving Transitions along the UME, GME, or CME Continuum. The following programs were awarded:

**Sponsored by The Murray J. Berenson, MD Grant in Physician-Patient Communication:**
- Using a Palliative Exubtuation OSCE in a Simulation Center to Assess Clinical Competency of Entrustable Professional Activities in Fellows and Newly Graduated Health Professionals Using an Interdisciplinary Approach
  - PI: Megan E. Rau, MD, MPH, Co-PI: Susan Cohen, MD
- Moral Distress in Internal Medicine Residents
  - PI: Stephanie McLaughlin, MD, Co-PIs: Kathleen Hanley, MD and Jennifer Adams, MD

**Sponsored by The Anthony J. Griece, MD Grant in Medical Education Research:**
- Finding N.E.M.O (Novel Education and Motivational Orientation)
  - PI: DiConeybeare, MD, Co-PI: Kristin Carmody, MD, MHPE
- Exploration of Tensions Related to Advanced Trainee Autonomy and Participation in the Workplace
  - PI: Kathleen Doo, MD, Co-PI: Lisa Althuhler, PhD
- One-Foot-Out-The-Door Mentoring: A Conversation with Graduating Medical Students about Learning Goals and Entrustability
  - PI: Lucy Chang, MD, Co-PI: Abigail F. Winkel, MD, MHPE
- Transgender Health Education across the Continuum: Activating Learners to Move from Knowing to Doing
  - PI: Richard Greene, MD, Co-PIs: Colleen Gillespie, PhD, Tiffany E. Cook, BGS, Nathan Levitt, FNP and Oscar Dimant, MS3

**Funded Research**

Our alliances across the NYU institution and collaborations with external organizations serve to enrich the DGIMCI research accomplishments. With over $1.5 million in grant funding received from July 2017 through July 2018, our goal is to enable our faculty to transform healthcare through influential research, benefiting the clinicians we train and the patients and communities we serve.

**Total New Funding Received: $1,579,973**

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<td>Center for Healthcare Innovation and Delivery Services</td>
<td>Evaluating the Utility of a Diet Quality Screener in Clinical Practice</td>
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<td>Application of a Syndemic Framework to HPV and HSV Infection in Emergent Adult Men</td>
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<td>Beyond MIT: Exploring Patient Preferences for Assistance with Social Determinants of Health Barriers</td>
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<td>Health Resources and Service Administration</td>
<td>Primary Care Training and Enhancement Opioid Treatment: Transforming Health Care Systems through Interprofessional Training and Health Professional Team Development in Primary Care in Urban Underterved Settings (Supplement)</td>
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**Transformations of Care: $469,973**

**Medical Education: $955,000**

**Humanities: $25,000**

**Obesity & Nutrition: $40,000**
Tisch Hospital
- Katherine Hochman, MD, MBA
  Section Chief, General Internal Medicine
  Director, Hospitalist Program
- Eric R. Goldberg, MD, FACP
  Medical Director, NYU Langone Internal Medicine Associates

DGIMCI Faculty Leading the Way

NYU Langone Hospital – Brooklyn
- Frank M. Volpicelli, MD
  Chief of Medicine
- Charles A. Okamura, MD
  Director, Hospitalist Program
- Yar Pye, MD, MBA
  Section Chief, Family Medicine
  Program Director, Family Medicine Residency Program
  Medical Director, Family Physician Health Center
- Isaac Dapkins, MD
  Chief Medical Officer, NYU Family Health Centers

Working to improve escalation of patient care practices, Stefanie Reiff, MD and Marwa Moussa, MD developed a curriculum for NYU Langone Hospital - Brooklyn residents. This involved analyzing initial Rapid Response Team data to identify the five most common situations requiring escalation of care, developing five lectures to correspond to each situation, and creating a summative OSCE to provide hands-on experience. Thus far 42 residents have received the training which is being integrated into the existing curriculum for Brooklyn residents.

NYC Health + Hospital / Bellevue
- Nate Link, MD, MPH
  Medical Director
- Douglas B. Bailis, MD
  Chief of Medicine
- Ann R. Garment, MD
  Section Chief, General Internal Medicine
- Andrew Wallach, MD, FACP
  Associate Director, Clinical Innovations and Clinical Affairs
- Michael Janigian, MD, FACP
  Co-Associate Chief of Medicine
- Isaac Holmes, MD
  Medical Director, Bellevue Adult Primary Care
- Verity Schaye, MD
  Medical Director, Inpatient Medical Units

The Lifestyle Medicine Program was introduced at NYC H+H / Bellevue and led by Michelle McMacken, MD. Recognizing that chronic diseases contribute to significant morbidity among patients served by NYC Health + Hospitals, Dr. McMacken created a lifestyle medicine program with the goal of providing an intensive resource for patients who wish to reduce their cardiometabolic risk through healthful lifestyle changes. The initial program will provide a patient-centered, team-based approach, offering patients guidance on lifestyle modification, with a focus on plant-based nutrition.

On the forefront of clinical innovation and medical education in the area of LGBTQ health, Richard Greene, MD continues to champion the integration of LGBTQ healthcare training into our school of medicine and residency curriculums. His recently published review of 129 studies demonstrated that while curriculum around transgender patient care is emerging, it has yet to be fully integrated into medical school or residency programs and is lacking in critical substance (Advances in Medical Education and Practice, 2018:9 377–391). Dr. Greene’s efforts using standard-based transgender patients for residency training was recognized in a National Geographic article, “What it’s Like Being Transgender in the Emergency Room” published online March 19, 2018. In collaboration with the Manhattan VA and, as such, has now been rolled-out to all of the clinics.

NYC Health + Hospital / Gouverneur
- James Schmidt-Beger, MD
  Director, Department of Medicine

Partnering with NYC H+H / Gouverneur, Kathleen Hanley, MD, Alessandra Calvo-Friedman, MD and Lisa Althuler, PhD are conducting research, funded by HRSA, in primary care residency training for opioid use disorder. The goal is to establish a clinical service at our community-based PC residency training site to provide care, including medically assisted treatment, for patients with substance abuse disorders.

VA NY Harbor Health Care System
- David Stern, MD, PhD
  Chief of Medicine
- Neil Shapiro, MD
  Assistant Chief of Medicine
- Joseph Leung, MD
  Director, Outpatient Medicine
  Section Chief, GIM
- Seagram Villagomez, MD, FACP
  Chief, Section of Hospital Medicine

David Alfadne, MD recently published his book entitled, “Against Medical Advice Discharges from the Hospital – Optimizing Prevention and Management to Promote High Quality, Patient-Centered Care”. The first text to address issues related to AMA discharges in the hospital setting, it is intended to serve as a reference for clinical care, research, and the development of professional guidelines and institutional policy. The book includes chapters on the ethics, epidemiology and legal aspects of AMA discharges, as well as specialty chapters with case examples for clinicians.

In anticipation of the US Department of Veterans Affairs expanding the use of telehealth to provide care to veterans across the country, internal medicine physicians at the VA NY Harbor Health Care System were required to complete training in virtual appointments. Physicians have some experience with telehealth after hurricane Sandy when the Manhattan VA was displaced and had to implement virtual appointments. Telehealth has the potential to especially benefit veterans living in rural areas who would otherwise need to travel a considerable distance or across state lines to receive care.

600 patients were screened; 37% identified an average of 3 needs each. Subsequently, referrals were made to social work and AHomme (Home Care and Health Home). Sixty-six percent of patients received dual referrals to social work and AHomme. The top needs identified included referral for medical insurance or assistance obtaining medications, support for obtaining food (SNAP enrollment or food banks), guidance for pursuing adult education (mostly language classes) and assistance with keeping/getting to medical appointments. The program led by Isaac Holmes, MD and Andrew Wallach, MD has been well received in the APCC and, as such, has now been rolled-out to all of the clinics.

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National and International Recognition
• Colleen Gillespie, PhD, Received the National Award for Scholarship in Medical Education from the Society for General Internal Medicine
• Eric Goldberg, MD, Appointed to the Advisory Board for Utah’s Huntsman Cancer Institute’s NIH grant entitled: “Leveraging an electronic medical record infrastructure to identify primary care patients eligible for genetic testing for hereditary cancer and evaluate novel cancer genetics service delivery models.”
• Adina kale, MD, Joined the Internal Academic Review Committee at the Ben-Gurion University in Israel
• Asa Radix, MD, Appointed to the HHS Panel on Antiretroviral Guidelines for Adults and Adolescents
• Amma Yaqoob, MD, Elected as a Fellow of the American College of Physicians (FACP)
• Sondra zabar, MD, Received the Best Oral Presentation in Quality Improvement and Patient Safety for “Simulated First Night-on-Call (FNOC): Establishing Community and a Culture of Patient Safety for Incoming Interns” at the SGIM Annual Meeting.

Faculty Promotions

Clinical Professor
Daniele Dri, MD

Associate Professor (Clinical)
Nathan Bartelsan, MD
Lynn Buckvar-Keltz, MD
Russ Crowe, MD, PhD
Richard Green, MD
Melanie Jay, MD
Neil Shapiro, MD

Clinical Associate Professor
Colleen Gillespie, PhD

Associate Professor (Research)
Colleen Gillespie, PhD

Clinical Associate Professor
Sabrina Felino, MD
Eric Goldberg, MD
Yinan Lan, MD
Colette Ho, MD

Assistant Professor (Clinical)
Salem AJ, MD
Andrew Goldstein, MD, MPH
Kevin Hauck, MD
John Heang, MD
Neha Jindal, MD
Charles Madeira, MD
Diana Randlett, MD
Harry Saag, MD
Vincent Santillo, MD
Adam Schwartz, MD

Clinical Assistant Professor
Myint Myint Aye, MD
Cindy Fang, MD
Yinan Lan, MD
Janine Lefebvre, MD
Sanika Modi, MD
Oliver Pacifico, MD
Jamey Schindtberger, MD
Surinder Singh, MD
Theresa Sunbaric-Pejeguca, MD
Anand Viswanathan, MD

Internal Recognition
• Brooklyn FHC Team Received the Quality and Safety Day Ambulatory Care Award for “Shared Medical Appointments to Improve Diabetes Care”
• Catherine Constable, MD, Selected as a Rudin Faculty Scholar-in-Residency. Proposed project is: “Weak Endorsement of the Human Papilloma Virus (HPV) Vaccine at the State and Provider Level and Proposed Remedies.”
• Kelly Crotty, MD, Received her MHPE, thesis: “MD AWARE: Evaluating the Impact of an Enhanced Resilience Curriculum and Ongoing Self-Assessment on Medical Student Burnout”
• Ian Fagan, MD, Received the Distinguished Teacher in Clinical Sciences Award
• Colleen Gillespie, PhD, Received the Excellence in Educational Scholarship Award at the 2017 NYU Medical Education Innovations and Scholarship Day
• Eric Goldberg, MD, Appointed to the Professional Conduct Committee of the Medical Board of NYU Langone Hospitals
• Margaret Horlick, MD, Received the Rising Educator Award at the 2017 NYU Medical Education Innovations and Scholarship Day
• David Kudlowitz, MD, Selected as the Merrin Bedside Teaching Faculty Development Program Fellow
• Verity Schaye, MD, Received her MHPE, thesis: “Does a Clinical Reasoning Curriculum Grounded in Dual Process Theory Improve the Diagnostic Reasoning Process of Residents?”
• Tisch Team Received the Quality and Safety Day Years of Excellence Award for “Improving Sepsis Care”
• Tisch Team Received the Quality and Safety Day GME Trainee Award for “I-PSI: A Campaign to Increase Patient Safety Event Reporting by House Staff”
• Sondra Zabar, MD, Received the Distinction in Education Award at the 2017 NYU Medical Education Innovations and Scholarship Day

Leadership Appointments:
• Anthony Accurso, MD, Associate Program Director Internal Medicine Residency, Community Health Track, NYU Langone Hospital-Brooklyn
• Nicole Adler, MD, Clinical Lead for Value Based Medicine at NYU Winthrop Hospital
• Lynn Buckvar-Keltz, MD, Associate Chair for Professional Development for DOM
• Mitchell Charap, MD, Director, Faculty Advisor Program
• Ian Fagan, MD, Associate Director of General Inpatient Medicine at NYC H+H/Bellevue
• Ann Garment, MD, Section Chief for the Division of General Internal Medicine and Clinical Innovation at NYC Health + Hospitals/Bellevue
• Richard Greene, MD, Director of Health Disparities Education for the Office of Diversity Affairs and Associate Director, Assessment Program (for Residency Program)
• Eric Goldberg, MD, Medical Director of the 7H NYU Langone Medical Associates practice - the first on-campus multidisciplinary practice
• Kevin Hauck, MD, Assistant Director, Hospitalist Medicine Education
• Rachael Winchester Hayes, MD, Site Director of Park Ridge FHC Residency, Community Health Track, NYU Langone Hospital-Brooklyn
• Katherine Hochman, MD, Hospitalist Director, Tisch
• Steven Liu, MD, Director of the Nocturnist Program and Medical Consult Service at NYC H+H/Bellevue
• Christopher Petrilli, MD, Clinical Lead for Value Based Medicine at NYU Langone Hospital
• Pawan Punjabi, MD, Medical Director of 17W
• Yar Pye, MD, Program Director of the Family Medicine Residency Program at NYU Langone Hospital-Brooklyn
• Verity Schaye, MD, Firm Chief for the Austin Flint Firm in the Medicine Clerkship
• James Schmitzberger, MD, Director, Department of Medicine, Gouverneur
• Anand Viswanathan, MD, Medical Director of Kimmel Pavilion Floor 3C
• Andrew Wallach, MD, Clinical Chief of Primary Care across NYC Health + Hospital Corporation

Embarking on Clinical and Educational Innovation
We are a team of dedicated general medicine faculty who continue to raise the bar for clinical care and education. Our goal is to deliver the highest quality of care to all patients across diverse urban practice settings that include Tisch Hospital, NYU Langone-Brooklyn, NYC H+H/Bellevue, NYC H+H/Gouverneur, the Veteran’s Affairs NY Harbor Healthcare System, NYU Langone Winthrop and affiliated practices and community-based sites led by our talented faculty.

Vascular Access Stewardship: Enhancing Patient Safety One (Less) Line at a Time

The goal of VAS was to educate and advise housestaff, nurse practitioners, physician assistants and physicians on the safest access for each patient and reduce the number of PICCs, PICC line days, central line associated bloodstream infections (CLABSSIs) and line-associated venous thromboembolisms (VTEs) on Medicine patients.
Success of the VAS initiative was demonstrated by a 62% decrease in the number of PICCs placed on Medicine patients and a 69% decrease in the number of PICC days. The number of PICCs placed, a safer alternative, increased by 75%. CLABSI rate decreased from 1.11/1000 catheter days to 0.46/1000 catheter days. In addition to enhancing patient safety, this project is cost effective since midlines do not require a chest x-ray to confirm placement.

“The team’s thoughtful approach to determining who really needs a central line has contributed significantly to dropping our CLABSI rate by half. Their inspiring leadership makes our care safer, and helps all our patients;” noted Martha J. Radford, MD, FACC, FAHA, Chief Quality Officer, NYU Langone Health. The Vascular Access Stewardship project exemplifies clinical innovation by our DGIMCI community with an effective and highly reproducible strategy that enhances patient safety and reduces costs.

NYU Internal Medicine Residency Program Welcomed its First Class to the Brooklyn Community Health Track This July the NYU Internal Medicine Residency program welcomed the inaugural class of the Brooklyn Community Health Track. Led by Jennifer Adams, MD and Anthony Accurso, MD and supported by a grant from NY State’s Doctors Across New York (DANY), the program is uniquely situated to approach healthcare from a population level with a focus on transitions of care, value-based medicine, and home care to address the needs of the Sunset Park neighborhood. The program is guided by a mission for caring for patients in the diverse community that surrounds the hospital and its clinics. Residents will train at NYU Langone-Brooklyn Hospital and Park Ridge Family Health Center, part of a large network of Federally Qualified Health Centers, under the leadership of residency site director, Rachael Hayes, MD.

The residents recently completed their first outpatient curriculum, learning about commonly encountered conditions in primary care such as diabetes, hypertension and hyperlipidemia. Unique to this program, residents explore the Sunset Park community. They are introduced to concepts such as population health, food deserts (neighborhoods with limited access to fresh produce and non-processed foods), neighborhood walkability (the impact of physical environment on exercise), and gain insight into the demographics of the community. In doing so, residents develop medical skills, diagnostic acumen and cultural competency that will prepare them for a career in community-based medicine.

The Launch of CORE IM

In October 2017, Clinical Correlations collaborated with CORE IM to bring the first ever podcast to NYU. CORE IM, launched by Primary Care Residents Shreya Trivedi, MD and Martin Fried, MD, is a consortium of educators aligned to create internal medicine-specific portable learning tools. CORE IM's goal is to help today's busy clinician synthesize and consolidate important teaching points as well as instill curiosity and critical thinking. All podcasts are peer-reviewed by experts in their respective fields and are released biweekly. By date, CORE IM has had over 10,000 downloads per episode and over 180,000 total downloads across 150 countries. Segments include:

5 Pearls Podcast: A 15-20 minute segment illustrating five applicable, evidence-based pearls on a core IM topic. This branch of Shreya Trivedi, MD and Martin Fried, MD incorporate active learning by quizzing listeners at the beginning of the podcast. They review the evidence behind each pearl and discuss how to incorporate them into practice.

Mind the Gap Podcast: A 10-15 minute segment that explores common practices in Internal Medicine and asks the question “Why do we do what we do?”. Steven Liu, MD and Janine Knudsen, MD offer a cozier and thoughtful insights to take listeners deeper into the evidence – and lack thereof – for common IM practices to tackle knowledge gaps and challenge dogma.

Hoofbeats: A case-based discussion segment led by Cindy Fang, MD, and John Hwang, MD. Each episode challenges listeners to diagnose a real-world patient, then explores via running commentary the clinical reasoning techniques employed by one or more experienced diagnosticians as they tackle the case.

ENGAGING WITH EXPERTS IN THE FIELD

During the 2017-2018 academic year, DGIMCI was fortunate to receive visiting scholars from a number of institutions across the US. Authorities in their field, they offered insightful grand rounds presentations and connected with our faculty, residents and students in small group discussions.

DGIMCI Grand Rounds:

Demetre Daskalakis, MD, MPH, Deputy Commissioner, Disease Control, NYC Department of Health and Mental Hygiene presented “NYC Ending the HIV Epidemic: From Science to Action.” Dr. Daskalakis’s spoke about NYC’s history on HIV/AIDS and what NY’s implementation strategy for ending the epidemic will be. He shared his current HIV Status Neutral Prevention and Treatment Cycle that includes testing, treatment, prevention, and engagement.

Karen DeSalvo, MD, MPH, MSc, Professor of Departments of Internal Medicine and Population Health at The University of Texas at Austin Dell Medical School, Society for General Internal Medicine President-Elect, and former Acting Assistant Secretary for Health at the U.S. Department of Health and Human Services presented addressing “Health Upstream: Lessons From Disaster To Apply Every Day.” Dr. DeSalvo spoke about her time as the New Orleans Health Commissioner during Hurricane Katrina, specifically about the challenge of commitment to improve the public’s health by ensuring access to quality, affordable medical care; strengthening public health infrastructure; and enabling public-private partnerships that can address the social determinants of health.

Matthew Ellman, MD, Associate Professor of Medicine, Director, Yale Internal Medicine Associates, and Director, Medical Student Palliative and End-of-Life Care Education at Yale School of Medicine presented “How to Teach Medical Students End-of-life Care Skills.” Dr. Ellman shared ways to optimize training doctors and other health-care professionals to provide skillful and compassionate care for patients with serious and life-limiting illnesses.

Alicia Fernandez, MD, Professor of Clinical Medicine at UCSF presented on “Linguistic Barriers and Diabetes”, PMER also welcomed Dr. Fernandez as the Murray J. Berenson, MD Distinguished Scholar in Physician-Patient Communication. Dr. Fernandez discussed her research in the area of health and health care disparities, focusing on diabetes, Latino health, immigrant health, and language barriers.

Mitchell H. Katz, MD, President and CEO of NYC Health + Hospitals presented on “Making a Difference”. Transforming his lessons learned as the Director of the Los Angeles County Health Agency, Dr. Katz presented his plans for transforming the NYC Health + Hospitals finances and expanding access to high-quality, community-based healthcare.

Barbara J. Turner, MD, MSED, MACP, James D. and Oma I. Dye Professor of Medicine at UT Health San Antonio and the Founding and Former Director of the Center for Research to Advance Community Health (ReACH), presented “There IS a Better Way: Practical Strategies to Succeed with Managing Chronic Pain.”

Sondra Zabar, MD, Director, Division of General Internal Medicine and Clinical Innovation presented on “Ambulatory Patient Safety and Simulation: Using Unannounced Standardized Patients to Integrate Education, Quality Improvement, and Research to Support a Learning Healthcare System.” Dr. Zabar discussed the use of unannounced standardized patients as an innovative performance-based assessment method in an ambulatory care setting.

Robert Trowbridge, MD, Associate Professor of Medicine, Tufts University School of Medicine, Director of Maine’s Longitudinal Integrated Clerkship, Director of Medical Student Education at Maine Medical Center, and Co-Director of the Introduction to Clinical Reasoning course at Tufts, presented “Learning and Teaching Clinical Reasoning: What have we been doing all these years?” Dr. Trowbridge emphasized the need to explicitly concentrate on clinical reasoning during teaching rounds. He described several techniques for teaching clinical reasoning that can be applied immediately.

Department of Medicine Grand Rounds

Alicia Fernandez, MD, Professor of Clinical Medicine at UCSF presented on “Linguistic Barriers and Diabetes”, PMER also welcomed Dr. Fernandez as the Murray J. Berenson, MD Distinguished Scholar in Physician-Patient Communication. Dr. Fernandez discussed her research in the area of health and health care disparities, focusing on diabetes, Latino health, immigrant health, and language barriers.

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DGIMCI Faculty Group Practice Locations are Expanding

Welcome to our new FGPs:
- **Manhattan:**
  - NYU Langone Joan H. and Preston Robert Tisch Center at Essex Crossing
  - NYU Langone Medical Associates—Chelsea
- **Queens:**
  - NYU Langone Medical Associates—Astoria Cardiology
  - NYU Langone Medical Associates—Steinway Medical
- **Brooklyn:**
  - NYU Langone Ambulatory Care Cobble Hill
  - NYU Langone Medical Associates—Cobble Hill
  - NYU Langone Medical Associates—West Brighton
  - NYU Langone Medical Associates—2829 Ocean Parkway
- **Staten Island:**
  - NYU Langone Internal Medicine Associates - Bay Terrace

**Coming soon to Long Island:**
- NYU Winthrop Garden City Medical Care
- NYU Winthrop Long Island Cardiac Associates
- NYU Winthrop Hospital Carle Place Family Medicine
- NYU Winthrop Island Wide 7th Street

We wish to thank all our faculty who have chosen to be a part DGIMCI community and NYU Langone Health. We are grateful for all your contributions to our DGIMCI learners, patients and communities.

DGIMCI by the Numbers

- **$1.5 million** in new research funding
- **1000** attendees at Dr. Michelle McMacken’s presentation entitled “Food as Medicine: Nutrition to Prevent and Reverse Chronic Disease,” at the American College of Physician’s annual conference held April 19-21 in New Orleans, LA.
- **725** faculty
- **100** presentations at national conferences
- **100** publications
- **70** new internal medicine providers
- **33** faculty promoted
- **21** faculty received the Education for Educators (E4E) teaching certificate
- **9** new practices joined the NYU Faculty Group Practice
- **2** faculty received their Masters in Health Professions Education (MHPE)

DGIMCI community engaged in education, clinical innovation and research while dedicated to advancing compassionate quality medical care for the people we serve.

Phhilanthropy

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