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RESIDENCY TRAINING

Mount Sinai South Nassau Oceanside, NY Internal Medicine Residency, anticipated completion June 2024 Assistant Chief Resident July 2023- present

EDUCATION

New York Institute of Technology College of Osteopathic Medicine Old Westbury, NY Doctor of Osteopathic Medicine (D.O.), May 2021

University of Connecticut Storrs, CT

B.S., Physiology and Neurobiology, May 2016

Awards: Honors Thesis 2016, Dean's List 2014 - 2016

RESEARCH AND SCHOLARLY ACTIVITY

PUBLICATIONS

Mustafa, AK., Sikka, G, Gazi, SK., Steppan, J, Jung, SM, Bhunia, AK, Barodka, VM, **Gazi, FK**, Barrow, RK, Wang, R, Amzel, LM, Berkowitz, DE, & Snyder, SH (2011). Hydrogen Sulfide as Endothelial Derived Hyperpolarizing Factor Sulfhydrates Potassium Channels. Circulation Research, 109(10), 1259-1268. doi: 10.1161/CIRCRESAHA.111.240242.

Gazi FK, Felder B, Daniels ID. Kidney Disorders. *Magill's Medical Guide*, *9th Edition*. Auday BC, Buratovich MA, Marrocco GF, and Moglia P, editors. Salem Press, June 20022. ISBN 978-1-63700-107-3.

Gazi FK. Eating Disorders. *Psychology and Behavioral Health, 5th Edition.* Moglia P, editor. Salem Press, May 2023. ISBN 978-1-63700-463-0.

POSTER PRESENTATIONS

Gazi, FK, Rafti, E, Paveglio, S, Matson, A. University of Connecticut Health Center College Summer Fellowship, Role of Neonatal Fc Receptor in Transplacental Allergen Transfer, July 30 - 31, 2014, Farmington, CT.

Gazi, FK, Rafti, E, Paveglio, S, Matson, A. Frontiers in Research, Human Neonatal Fc Receptor Mediates Transcytosis of Immunoglobulin-G-Bound Ovalbumin, April 8 - 9, 2016, Storrs, CT.

Gazi, FK. New York Chapter of American College of Physicians. Resident/Fellow Abstract Competition. A Case of Pulmonary Embolism in a Patient on the HCG Diet. October 8, 2021. New York, NY.

Sonnenschein, A, Slomovich, S, **Gazi, FK**, Lanka, C, Gazi, F, Uts, A, Popal, S, Elemam, A. Benhaim, A. Mount Sinai South Nassau Healthcare Equities Symposium, Demographic Disparities Among New Patients at MSSN Based on A1c Levels and Diabetes Medications. February 11, 2022. Oceanside, NY.

Uts, A. **Gazi, FK**, Popal, S. Mount Sinai South Nassau Healthcare Equities Symposium, Race and COVID 19 mortality rates, November 25, 2022. Oceanside, NY.

Gazi, FK, Lanka, C. Rosen, A. Prakash, A. Mount Sinai South Nassau Healthcare Equities Symposium, Endoscopy Case Turnover Delays Due To Time Required For Consent, November 27, 2023. Oceanside, NY.

QI PROJECTS

Mount Sinai South Nassau Oceanside, NY

The Impact of ChatGPT Generated Simulation Training on Internal Medicine Residents' Confidence and Skills in Advanced Cardiac Life Support May 2023 - present

- Designed and coordinated the new simulation education training program for internal medicine residents
- Designed a new curriculum for simulation using Artificial Intelligence (AI) software ChatGPT
- Obtained data on resident self appraised confidence in ACLS skills before and after both traditional and AI simulation training across several competency pillars
- Conducted comprehensive data analysis utilizing advanced functionalities in Microsoft Excel
- Obtained IRB exemption and currently working on publishing data

Simulation Based Medical Education in the Age of Artificial Intelligence January 2024 - present

- creating a GPT software using OpenAI for a user friendly interface to generate simulation scenarios specifically designed for Apollo Simulation software
- working to integrate these directly into Apollo Sim to create a seamless simulation experience for medical educators

TEACHING/TUTORING EXPERIENCE

Mount Sinai South Nassau Oceanside, NY

Assistant Chief Resident July 2023 to present

Board Review

- Conduct weekly board review sessions with residents to teach weekly board relevant topics
- Created a curriculum for the above board review course
- Used IMITE resident performance data to target key weaknesses among resident learning

POCUS

- Teach POCUS to residents and medical students weekly under guidance of POCUS trained faculty
- Currently collaborating with interdepartmental faculty to create a curriculum for POCUS training for residents at Mount SInai South Nassau

Simulation Training

Design and coordinate simulation training on ACLS protocol, rapid response and critical care scenarios

Medical education

- Oversee morning report sessions in which residents review new patient cases and highlight teaching points
- Provide medical student mentorship during their 3rd and 4th year medical school clinical clerkship

NYITCOM Old Westbury, NY

Mentor - Big Brother Big Sister Program May 2018-2019

Support incoming first year students by answering their questions and providing guidance

Orientation Leader - Class of 2022 August 2018

- Assist incoming students in their transition to medical school
- Organize and lead various orientation activities

COMMUNITY SERVICE

Mount Sinai South Nassau

CME and GME Committee Internal Medicine Resident Representative

- Represent the Internal Medicine Residency Program during meetings regarding residency education
- Collaborated with educators, administrators, and clinicians across Mount Sinai campuses to improve residency education curriculum and training practices at our program

2nd year resident representative

- Served as elected representative for the PGY-2 class within administration
- attended regular meetings and served as the voice for residents

NYIT Community Free Clinic (NYIT CFC) Central Islip, NY

Continuity Committee Chair October 2019 – present

- Lead, organized and managed group of students in maintaining outreach and patient coordination in clinic
- Helped found and manage the new clinic locations in Harlem and Old Westbury
- Created and implemented telemedicine model to clinic during COVID-19 closure

Conducted outreach programs in Harlem regarding women's health screenings, guidelines and education

Continuity Committee Volunteer Member October 2017 – 2019

- Served as liaison between patients and the clinic
- Answered patient questions about health, appointments and resources
- Followed up with patients to maintain relationship and continuity of care

Volunteer 2017 - 2018

 Provided primary care under guidance of attending physician to members of underserved communities in Long Island and New York City

Smile NYC New York, NY

Volunteer - Communications Committee March 2020 - Sept 2020

- Helped create organization to distribute food and essential supplies to residents in need in New York and New Jersey
- Conducted outreach to register community members in need of assistance during the peak of the COVID pandemic
- Collaborated with other committees in organization to designate distribution route for food and supplies

NYITCOM Old Westbury, NY

Volunteer - Rock Steady Boxing 2017 - 2018

- Used Muay Thai background to aid and lead boxing activities to improve mental and physical coordination and stamina in Parkinson's patients
- Led stretches and exercises targeted to this specific patient population

TCS New York City Marathon New York, NY

Volunteer November 2018

- Triaged and provided medical care to runners during the race
- Utilized osteopathic techniques to treat various sports injuries

Glen Cove High School Glen Cove, NY

Volunteer February 2018

- Shared personal experiences to generate students' interest in the field of medicine
- Taught students basic medical skills such as taking blood pressure and pulse

Muslim Health Professional Students Collaborative Free Clinic Brooklyn, NY

Volunteer 2020-2021

- Advised patients of low-income communities on health management and performed health screenings
- Treated patients with osteopathic techniques

CERTIFICATION / HEALTH-RELATED LICENSES

Basic Life Support (BLS), 2023

Advanced Cardiac Life Support (ACLS), 2023

Naloxone Overdose Training (Narcan Administration), 2019

Higher Education Mental Health First Aid, 2019

Health Insurance Portability and Accountability Act (HIPAA), 2018

Collaborative Institutional Training Initiative (CITI) Human Subject Research, 2018

Emergency Medical Technician - Basic, 2016

AFFILIATIONS

American Osteopathic Association American College of Physicians

LANGUAGE SKILLS

Fluent: Bangla, English

Conversational: Hindi, Urdu Basic Knowledge: Arabic

INTERESTS

Brazilian Jiu Jitsu, Muay Thai, Guitar, Singing

References

Keith Brennan, MD - Assistant Program Director, Mount Sinai South Nassau - keith.brennan@snch.org Muhammad Khan, MD - Academic Hospitalist, Mount Sinai South Nassau - muhammad.khan2@snch.org