# Sharaara Rahman, DPM, MS

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#### **EDUCATION**

Yale University- School of ManagementExecutive EducationHealthcare ManagementAug 2021- Oct 2021New York College of Podiatric MedicineNew York, New YorkDoctor of Podiatric MedicineGraduated May 2020

University of Houston- Clear Lake

Master of Science in Biology with a Pre-Health Specialization

Houston, Texas

Graduated May 2011

State University of New York at BinghamtonBinghamton, New YorkB.A. in Biology with Honors Distinction in Independent ResearchGraduated May 2009

#### **PUBLISHED RESEARCH/ POSTER PRESENTATIONS**

- (In Process) Case Study: "The Use of Calcaneocuboid Bone Block Arthrodesis in Pediatric Flexible Peritalar Subluxation."
- (In Process) A Comparison of the Operative Outcomes vs the Competency of Ultrasound and MRI Readings in Peroneal Tendon Tears.
- Stowers, J., Black A., Tran, S., Rahman, S., Kaur, K, Spielfogel, W., Rahnama, A. A Multicenter Retrospective Analysis of CT Confirmed Pilon Fractures. 2001 ACFAS Poster Presentation.
- Rahman, Sharaara. "The involvement of miRNA's in Diabetic Foot Ulcer Healing." Podiatric Medical Review. New York College of Podiatric Medicine: Volume 26.
- Rahman, Sharaara, Anwarul H.M. Khan, and Mohammad B. Rashid. 2018. "MicroRNA Expression Patterns Responsible for Inducing Chemo Resistance in Ovarian Cancer." Journal of Biomedicine 3:64-67.
- Crew, Elizabeth, Sharaara Rahman, Asma Razzak-Jaffar, Derrick Mott, Martha Kamundi, Gang Yu, Nuri Tchah, Jehwan Lee, Michael Bellavia, and Chuan-Jian Zhong. 2012. "MicroRNA Conjugated Gold Nanoparticles and Cell Transfection." Journal of Analytical Chemistry 84(1): 26–29.
- Rahman, Sharaara. "A Study of Gold Nanoparticles for Conjugation with micoRNA in Cancer Prognositics and Therapeutic Strategies." Undergraduate Thesis, State University of New York Binghamton University, 2009

# PROFESSIONAL EXPERIENCE

# **Lenox Hill Hospital- Northwell Health** Chief Resident, PGY 3

New York, NY Aug 2020- Present

- Podiatric Medicine and Surgery- Credentialed in Reconstructive Rear Foot and Ankle Surgery
- Selected for Northwell Health's Leadership Development Program
- Active Member of ACFAS, APMA, and NYSPMA; Presented a Poster at ACFAS 2021
- Study Coordinator for two departmental IRB approved Pilot Clinical Studies:
  - Effects of Zynrelef on Post- Operative Pain
  - The Comparison of Liposomal Bupivicaine (EXPAREL) to Bupivicaine

#### University of Texas Health Science Center, Neurology Department

Houston, Texas

Research Assistant

Feb 2011 - May 2011

• Enrolled patients, prepared Case Report Forms and maintained online databases and patient charts

### **Baylor College of Medicine, Gynecology Department**

Project Intern

Houston, Texas Jan 2010 - Feb 2010

 Prepared ovarian cancer cell lines for tissue culture and organized the tumor bank: collected samples of various gynecologic tumors and cryofroze them into cryovials

• Prepared and edited protocols for NIH submission, following IRB rules and regulations

#### State University of New York at Binghamton, Department of Chemistry

Research Assistant for PhD studies in Nanotechnology

Binghamton, New York Aug 2007 - May 2009

- Utilized gel electrophoresis and a process of particle surface immobilization to analyze characteristics of nanoparticles relevant to gene manipulation and developed nanostructure materials as sensors for identification of target genes and for other potential applications in biomedical engineering
- Managed collaboration between the University of Houston and SUNY Binghamton for research regarding publication of Honors thesis

# LEADERSHIP POSITIONS / COMMUNITY SERVICE

New York, NY

Talk Show Host for Health & Happiness TV Show

Sept 2022 - Present

• Medical TV Show that is aimed in educating the Bangladeshi community in Health and Wellness

Children of 1971 New York, NY Senior Mentor Feb 2021 - Present

• Non- profit organization that promotes growth in the Bangladeshi community through community service, fundraisers, and mentorship of high school and college students

#### Phi Delta Epsilon (ΦDE) Pre- Medical Co-Ed Fraternity

Binghamton, NY

Fraternity Alumni Member

Aug 2006 - Present

Participation in annual On- Campus workshops and Zoom Mentorship with Undergraduate Members

#### **Student National Podiatric Medical Association**

New York, NY

National Delegate

May 2017 - Oct 2018

- Providing foot screenings to underserved communities in Harlem and across Greater NYC
- Attending conferences geared towards challenges faced by minority students in Podiatric Medicine

#### **New York College of Podiatric Medicine**

New York, NY

Orthopedics Department Class Coordinator & Clinical Skills Liaison

May 2018 - Present

- Liaison between the Professors and 3rd year Medical Students
- Assisted the Professors and Attendings in coordinating workshops in the Orthopedics Department

#### **United States Military West Point Academy 2017 Bootfit**

West Point, NY

• Two - day event where we stayed in the barracks and assisted in measuring first year cadet's foot size for a proper boot fit and analyzed their gait to gain data for clinical research

#### Susan G. Komen for the Cure

Houston, TX

Chair for I am the Cure ® & Education Outreach

Mar 2012 - Jul 2016

• Assisted in planning for The Race for the Cure ® for three years & managed outreach programs that raised awareness on breast cancer in underserved areas

#### **Ben Taub General Hospital**

Houston, TX

**Emergency Room Volunteer** 

Sep 2010 - May 2015

Transporting patients, retrieving medical supplies, and communicating with families

#### **American Red Cross at Binghamton University**

Binghamton, NY

Financial Vice President

Aug 2006 - May 2008

Restructured the organizations finances, and developed blood donation events on campus

#### **AWARDS AND RECOGNITIONS**

- Recipient of the Class of 2020 Susheel Bhatla Award at New York College of Podiatric Medicine
- Binghamton University Harpur College Dean's Research Award for laboratory research in Nanotechnology for 2007-2009 semesters
- Distinguished Independent Research in Biology (Successful Defense of Honors Thesis), Spring 2009
- Binghamton University's Dale B. Terry Memorial Foundation Award Recipient, Spring 2009
- Ronald E. McNair's Scholar Fall 2008- Spring 2009 and Summer Research Award with stipend
- Harpur College's Dean's list for Spring 2008
- Received recognition from Senator Hillary Clinton, Senator Charles Schumer and Representative Steve Israel for Cancer research at the Howard Hughes Medical Institute, Summer 2004

## **SKILLS**

- Proficient in various EMR's (Allscripts, Sunrise, Quadramed, Epic, E-clinical), Microsoft Office and Macintosh
- Fluent in Bangla (Bangladesh), Urdu (Pakistan), Hindi (India) and proficient in Spanish

References Available Upon Request