

Pooja Menon

(847)-494-5119 · pooja_menon@brown.edu ·
<https://linkedin.com/in/pooja-menon-25b829155>

EDUCATION

Brown University – Providence, RI (*Expected August 2025*)

Masters in Public Health (MPH)

- Mentor in Mentor/Mentee Program
 - Provides guidance to four first-year students regarding courses, internship applications, and career development

University of Missouri-Kansas City – Kansas City, MO (*Graduated May 2020*)

Bachelor of Science in Biology · Bachelor of Arts in Chemistry

- Awarded Dean of Students Honor Award
 - This award is dedicated to students who excel both in and out of school - those who achieve academic excellence and community service.

WORK EXPERIENCE

Northwestern Memorial Hospital – Chicago, IL (*September 2022 – Present*)

Medical Technologist (Clinical Research Unit, Core Lab)

- Adhere to SOPs and department protocols while handling biohazard materials
- Process biological materials (blood, serum, plasma, etc.) and keep proper storage conditions for biological materials and associated research study reagents and solutions
- Test controls for hCG urine pregnancy tests
- Perform CAP Proficiency Testing Surveys for COVID-19 and hCG urine pregnancy testing
- Maintain OSHA, CLIA, and CAP laboratory safety standards
- Operate specimen processing instrumentation to laboratory protocols
- Record preventative maintenance log information for laboratory machines
- Ensure packaging and shipping of biological materials according to IATA standards
- Awarded Partner in Care Award (May 2023)
 - This award is dedicated to healthcare professionals who work with nurses. Nurses from every department/unit nominate a non-nurse coworker who they believe worked with them to a great capacity to advance patient care.
- Head Chairperson of Employee Engagement Committee
 - Organizes several annual events and wellness initiatives
 - Fosters positive work environment and boosts employee morale
 - Supervises and delegates to committee members
 - Fundraisers and audits committee budget

Quest Diagnostics – Lenexa, KS (*August 2020 – August 2022*)

Medical Technologist I (Molecular Infectious Disease Department)

- Understand, operate, maintain, and troubleshoot specimen processing machines – Hologic® Panther, Hologic® Tigris, Cobas® 6800, Cobas® 8800, Verigene, Cepheid® GeneXpert, and ThermoFisher Amplitude
- Collect, sort, process, accession incoming specimens
- Adhere to SOPs while performing stat and routine RT-PCR and TMA testing on general population specimens for HPV, HPV genotypes 16 and 18/45 for cervical cancer, *Chlamydia trachomatis*, *Neisseria gonorrhoeae*, *Trichomonas vaginalis*, *Candida spp.*, *Candida albicans*, bacterial vaginosis, HIV, HBV, HCV, and SARS-CoV-2 while observing proper aseptic technique, GLP, and GCP
- Analyze, verify, record, and release patient results for the purpose of diagnosing and preventing disease
- Reconstitute reagents for HPV, HPV genotypes 16 and 18/45, *Chlamydia trachomatis*, *Neisseria gonorrhoeae*, *Trichomonas vaginalis*, *Candida spp.*, *Candida albicans*, bacterial vaginosis, HIV, HBV, HCV, and SARS-CoV-2
- Perform NLCA CAP Proficiency Testing Surveys on specimen processing machines
- Uphold OSHA, CAP, and CLIA regulated laboratory quality standards
- Developed an informal SOP regarding the preparation and analysis of SurePath specimens for the Molecular Infectious Disease department
- Keep preventative maintenance log documentation and record keeping through proficiency with Microsoft Office

Minsky's Pizza – Kansas City, MO (*July 2020 – April 2021*)

Server, Bartender, Hostess, Cashier

- Cooperated with kitchen staff, coworkers, and managers to maintain an inviting restaurant environment and provide prompt service
- Built teamwork and interpersonal skills while anticipating customers' needs and remain accessible in a professional, courteous, and friendly manner to ensure customer satisfaction
- Maintained safety and protection of workers and customers by adhering to local and federal COVID-19 regulations

Midwest Transplant Network (MTN) – Westwood, KS (*December 2019 – Present*)

Research Assistant & Clinical Data Entry (Freelance)

Published Co-author

- *Effects of 16-Plus-Hour Prone Ventilation on Lung Donations in Organ Donors with Death by Neurological Criteria*
- Organ transplant research study regarding the effects of various time intervals of pronation on patients suffering from acute respiratory distress
- Determined viability of donor organs by inputting patient data into the Organ Procurement Organization (OPO) yield calculator developed by the Scientific Registry of Transplant Recipients (SRTR)

Roots Education Center – Lake in the Hills, IL (*February 2015 – August 2016*)

Academic Mentor

- Educated students in grades K-12 in school subjects that required guidance
- Assisted high school students in preparation for standardized exams, i.e., ACT, SAT, PSAT

CAREER EXPERIENCE

Truman Medical Center-Lakewood – Kansas City, MO (*August 2016 – May 2018*)

Shadowed Rose Zwerenz, MD (Family Medicine) and Bruno Zwerenz, MD (Psychology)

- Developed and honed patient interviewing skills
- Performed interviews in groups and one-on-one
- Practiced DSM-V, Mini-Mental Exam, and other exams on patients

Northwest Primary Care – Algonquin, IL (*July 2015 – June 2016*)

Shadowed Devang Dharia, MD (Internal Medicine)

- Observed patient care, doctor-patient interactions, and diagnoses during appointments
- Utilized medical terminology for common symptoms and body parts

ACTIVITIES

Northwestern Memorial Hospital Clinical Research Unit Employee Engagement Committee – *Head Chairperson*

Northwestern Memorial Hospital Clinical Research Unit Interprofessional Quality Control Committee – *Member*

Northwestern Medicine Asian American and Pacific Islander (AAPI) Champion Network – *Member*

School of Biological and Chemical Sciences Student Government Association – *President*

Alpha Delta Pi Sorority – Delta Phi Chapter – *Spirit Chair, Day of Giving Ambassador*

Asian Pacific American Medical Students Association (APAMSA)

VOLUNTEER EXPERIENCE

| | |
|---|-----------------------------|
| Crisis Text Line | June 2023 – Present |
| NMH Cares | September 2022 – Present |
| Metropolitan Organization to Counter Sexual Assault (MOCSA) | June 2019 – August 2022 |
| Ronald McDonald House Charities of Kansas City (RMHCKC) | March 2017 – May 2020 |
| Project Faith Influencing Transformation (Project FIT) | August 2018 – December 2018 |
| Help a Life Organization (HALO) | August 2018 – March 2019 |
| Family Health Partnership Clinic (FHPC) | August 2012 – August 2016 |

REFERENCES

Angel Hernandez

Manager | Minsky's Pizza

3063 Southwest Boulevard | Kansas City, MO 64108

ahernandez@minskys.com | Mobile: 816-509-9069

Lucas Quinlan, BS, MLS(ASCP)^{cm}

Operations Coordinator | Northwestern Memorial Hospital, Clinical Research Unit Laboratory

675 N Saint Clair St, Suite 15-080 | Chicago, IL 60611

lucas.quinlan@nm.org | Office: 312-926-3194

Lawrence A. Dreyfus, Ph.D.

Professor Emeritus | University of Missouri-Kansas City, Department of Cell Biology and Biophysics

5007 Rockhill Road, Spencer Hall 414 | Kansas City, MO 64110

dreyfusl@umkc.edu | Office: 816-235-5857 | Mobile: 816-520-5247