

Madhan Krishnaraj, MD
Chicago, IL * Cell: (312) 925-2339 * Mkrish3@gmail.com

SYNOPSIS: U.S. born medical doctor (ECFMG & Good Clinical Practice-certifications, high scores in USMLE 1 & 2); healthcare industry work experience in Fortune 500 company; exposure to clinical research; MBA 60% completed; data analysis; strong communication skills with stakeholders; worked independently / collaboratively; on-site / remote; built professional relationships, conversational Spanish; some management; open minded, willing to learn, travel; transferable skills; adaptable

OBJECTIVE: Exploring healthcare careers that can utilize my medical training, relationship building and clinical research skills

EXPERIENCE

Ooutlier AI, Chicago, IL

Feb 2025

Train Artificial Intelligence

Assignments involving training of AI modules in special areas of biology, basic medical sciences, psychology etc through online assignments. (Remote, part time)

Centene Corporation, Chicago, IL

June 2021 – Sept 2022

Quality Provider Liaison

- Monitored, collected, summarized, and delivered provider healthcare/medical quality performance data to strategize/coach on opportunities for provider improvement and gap closure
- Educated provider practices on appropriate HEDIS measures, medical record documentation guidelines, and HEDIS ICD-10 CPT coding in accordance with State, Federal, and NCQA requirements
- Acted as an ongoing resource to providers for quality improvement via regular touch points and meetings
- Engaged in building professional relationship (for this **Fortune 500** Company) through communications on quality care and regulatory issues using one-on-one or group meetings through phone, zoom, electronic and in person.
- Enjoyed working with upto 16-18 clinics which mostly dealt with Medicare and Medicaid patients.

Rose International, Remote

Tier II Case Investigator

December 2020-February 2021

- Collaborated with contact tracers on monitoring of cases and contacts in Alaskan rural population
- Daily monitoring of COVID cases assigned via the CommCare system
- Identified if the contact/case needs to be a Person Under Investigation (PUI) which requires testing
- Counseled patients on public health guidelines regarding COVID
- Referred COVID cases to testing according to protocol
- Utilized knowledge of Public Health & Healthcare; Gained experience working with indigenous populations

The Operations Group, Chicago, IL

February 2019 - March 2019

Supervisor

- Managed 15 canvassers for Chicago mayoral candidate election campaign
- Organized canvassers, managed schedules and ensured completion of tasks; Compiled performance reports

Hospitality Industry, Congress Hotel, Chicago

Various periods (2018; 2023)

Was a sole employee totally responsible for running the gift shop (customer service, inventory etc)

Access HealthCare, Chicago, IL

April 2013 – December 2014

Clinical Abstractor

- Collaborated with physicians to pull specific charts and utilized EPIC EMR system to abstract pertinent diagnoses, prognoses, and treatment data into a database
- Transferred historical patient information from paper charts into sections of the electronic medical record (**EMR**)
- Entered sensitive medical records per Health Information Operational and HIPAA Guidelines
- Acted as a liaison with EMR to Director of Health Information Management
- Worked with the staff at each Practice to improve data capture processes and knowledge of scanning/abstraction procedures; Maintained high level of data accuracy per Performance Improvement measures

SmartRevenue, Nationwide
Field Ethnologist

June 2005 – April 2014

- Performed consumer research involving OTC medicines such as Bayer Aspirin & Aleve and funded by pharmaceutical companies
- Promoted to bilingual (Spanish) field agent in Southwestern United States
- Submitted over 100 summary reports with corresponding analyses. Analyses provide summaries and feedback on product effectiveness, placement as well as marketability.

CLINICAL RESEARCH TRAINING

University of Wisconsin, Madison, Wisconsin

November 2012- January 2013

- Conducted neuroimaging research resulting in an e-poster abstract publication as first author. Abstract published at American Society of Neuroradiology Conference, San Diego, California - See under "Publications"

University of Illinois at Chicago, Honors College, Chicago, Illinois

August 2005 – January 2006

- Conducted studies on "Protective Memory" & "Nonverbal Behavior" (statistical analysis) with Dr. Leonard Newman, Psychology Professor

University of Illinois at Chicago Cancer Center, Chicago, Illinois

September 2003 – May 2004

- Prepared SDS PAGE (Gel Electrophoresis) for molecular analysis of breast cancer cell lines for an NIH grant

Fujisawa Healthcare, (now, Astellas Pharma), Deerfield, Illinois

June 2002 – January 2003

Summer and Winter Internship (Supervisor: Katheleen Harpper)

- Conducted research on creatinine levels in diabetics; Gained an idea of drug discovery and development process
- Acted as a liaison between project managers, associate project managers and assistants
- Developed strong organizational, interpersonal, communication and team skills

EDUCATION

Windsor University School of Medicine, St. Kitts and Nevis, West Indies (M.D. Degree):

A. Clinical Sciences Credits (72): Completed all patient-management clinical rotations in Chicago/Wisconsin hospitals including an elective at University of Wisconsin (01/2010-01/2013) to complete MD degree.

B. Basic Sciences credits (75) transferred from **University of Illinois at Chicago College of Medicine** (08/2006-06/2009) to Windsor University School of Medicine

Davenport University Business School, Grand Rapids, Michigan

January 2010 – June 2013

Master of Business Administration, Healthcare Management (GPA 3.8/4.0)

• Completed the following courses: BUSN 520 (Marketing & Management); ACCT 510 (Fundamentals of Accounting Principles of concepts); FINC 510 (Foundations of Financial Management). **In progress...**

University of Illinois at Chicago, Chicago, IL

August 2002 - May 2006

Bachelor of Arts & Sciences, Psychology major with a minor in biological sciences

- Honor's College cum laude: GPA 3.5/4.0
- Accepted into highly competitive Guaranteed Professional Program Admissions (GPPA) for medicine.

Scientific Publication

• "Comparison of Subcortical Volumes in Patients with Ischemic Stroke or Risk Factors for Stroke Using Manual Tracing Versus FreeSurfer Automated Segmentation", conducted under Prof. Vivek Prabhakaran, MD., PhD. And published: Madhan Krishnaraj, et al., eP-55, p530-531 Conference Proc. of the American Society of NeuroRadiology. 51st annual meeting San Diego, CA May 2013: Amer Soc Neuro Radiol poster 2013-MK.pdf

Sample Oral Presentations

- "Cultural implications in Latin American Healthcare"; "Bronchitis in pediatric population" Oral presentation at St. Anthony's Hospital, Chicago, 2011
- "Breast cancer risk factors & implications"; "Abdominal pain differential via quadrants" Oral presentation at Holy Cross Hospital, Chicago, 2012

Certifications

- “FDA Clinical Investigator Training Course” By CDER Small Business and Industry Assistance, Dec 6-7, 2023
- “Good Clinical Practice” Certificate by NIDA Clinical Trials Network (NIH/DHHS), 03 May 2023
- “Making Contact: A Training for COVID-19 Contact Tracers” December 11, 2020 Certificate by ASTHO
- “COVID-19 Contact Tracing Certificate: Johns Hopkins University
- “GSF 201 Facilitator Training”, 23 March 2023
- ACLS Certified: CPR/First Aid CPR Assessments

National Professional and Scholarly Examinations passed

- ECFMG (Educational Commission for Foreign Medical Graduates) Certificate for MD degree: #5-203-499-8
- USMLE (US Medical Licensing Examination) Step 1 Score: 214 (90th percentile), March 2001
- USMLE Step 2 CK Score: 245 (99th percentile), July 2012; USMLE Step 2 CS Score: Pass, August 2012
- MCAT Score: 29, Pass, 08/2004
- SAT Score: 1490, 5/5/2001
- GRE: Verbal reasoning: 88th percentile; Quantitative reasoning: 49th percentile; Analytical Writing: 81st percentile

Continuing Education

“Advanced Pre-Clinical Review Program (2014)” United States Licensing Exam Board Preparation Course taught by Dr. Majed at Jackson Park Hospital, Chicago IL

“The Habits of Stress-Resilient People” -By the Brain Institute, CA: Attended one-day seminar, June 2017

“Non-Clinical Careers for physicians” – Chicago, one-week workshop, Oct 2019

Summer Science Symposium, Luther College, 2001

Guest Member of the Medical Science Liaison Society (MSLS)

Other recent trainings: See under “Certifications”

Computer Proficiency

Dell Campus Representative (Aug 2009 to Jan 2011): Promote Dell and Microsoft computer products at UIC Campus
Computer skills include proficiency in Windows, MS Office Suite Word/Excel/PowerPoint, GoogleDoc), EPIC EMR Software, mobile computing, Web based applications, audiovisuals, Zoom etc

Earlier Awards

- Medical Alumni and Friends Scholarship, August 2006 – June 2009
- UIC Honor’s College Dean’s List, 2002-2005
- Illinois State Scholar, 2002

Earlier Voluntary Work

Lutheran General Junior Volunteer; Rotary Club Immunization Clinic; Chicago Midnight Run (25 Mile Charitable Marathon; Community Service by Alliance of Midwest India Associations for Thanksgiving Dinner to Underprivileged

US Citizenship: Born, brought up and educated in Illinois.

Language skills: English; Conversational knowledge of Spanish (High school and college credits)

Professional References:

1. Madeline Purdy, PAHM, Supervisor, Data Administration, Quality Improvement, CENTENE Corporation, 300 South Riverside Plaza, Suite 500, Chicago, IL 60606; Mobile 312-785-9678 / Fax 312-508-7263; Madeline.Purdy@centene.com
ilmeridian.com | centene.com

2. Thelma Marin, MD, Family Physician Group Practice, Woodridge, IL 60517; drmarin@yahoo.com

3. Chris Castañeda, RN, BSN, Supervisor, Quality Improvement, Quality Improvement, CENTENE Corporation, 1333 Burr Ridge Parkway, Suite 100, Burr Ridge, IL 60527; christopher.castaneda@centene.com Work: 313-408-3878

<https://www.linkedin.com/in/drkrishnaraj/>

MK Resume- 3p, Mar 31, 2025