



Roheet Kakaday, MD

roheetkakaday@gmail.com

www.roheet.com

Profile

As a board-certified Family Medicine physician and a fellowship-trained Clinical Informatician, my interests lie at the intersection of medicine, technology, and health systems thinking. While continuing practice, I aim to explore how technology can improve patient and provider experiences through intuitive design and intelligent implementation, while improving system-wide performance. My leadership experience in change management, clinical informatics, and primary care drives my passion for developing learning health care systems that intelligently adapt to clinical, corporate, and competitive demands.

Education & Clinical Experience

OHSU, DEPARTMENT OF MEDICAL INFORMATICS & CLINICAL EPIDEMIOLOGY, PORTLAND OR

Clinical Informatics Fellow, 2021-2023

Health and Clinical Informatics, M.S., 2021 - 2023

KAISER PERMANENTE NW, PORTLAND, OR

Urgent care physician, January 2019 - present

OHSU, FAMILY MEDICINE RESIDENCY, PORTLAND, OR

Class of 2021. Provided full spectrum care in the in- and outpatient settings with a panel of over 400 patients. Provided contraceptive care, women's preventative care, and substance abuse care. Throughout Clinical Informatics fellowship, my family medicine clinical practice continues at Gabriel Park Family Medicine Clinic.

OHSU, SCHOOL OF MEDICINE, PORTLAND, OR

M.D., Class of 2017

UNIVERSITY OF CALIFORNIA, SAN DIEGO, CA

Bioengineering: Premedical, B.S., Class of 2012

Graduated Cum Laude

MEDICAL LICENSURE

American Board of Family Medicine, Board Certified - July 2021 - present

Oregon Medical Board, Full Medical License - 2018 - present

ACLS/BLS/PALS certified - 2017 - present

Technical Skills

Epic Physician Builder Certification

Data Analysis - R & R Studio

Data Visualization - Tableau

Qualitative study methods, including direct observations, workflow mapping, and more.
Change Management

Clinical Quality Improvement & Informatics Projects

EPIC EHR GO-LIVE, ADVENTIST HEALTH - APRIL 2023

Over 2 weeks, provided both at-the-elbow support, for in- and out-patient physicians, and participated in leadership steering committees during an Epic EHR transition for a multi-specialty 302-bed hospital and health system. Further led Level 3 EHR trainings for providers to accelerate adoption of Epic EHR workflow best-practices and enhance provider satisfaction.

VISITING SENIOR CLINICAL INFORMATICIST, OCHIN - JUNE 2022 - SEPT 2022

Built acute and ambulatory focused Epic tools for over 1,000 health care entities in 35 different states, including standardizing Monkeypox response. Helped lead data governance for inpatient Epic development and implementation. Provided key clinical insights to analyst teams during product QA and development.

MIXED METHODS ANALYSIS OF PREVENTATIVE CARE WORKFLOWS, OHSU - FEB 2022 - PRESENT

Leading a research team to improve preventative care rates across the breadth of OHSU Primary care, impacting 300+ providers in FM, IM, Pediatrics, and OB-Gyn departments across two campuses to prioritize executive leadership's future intervention foci.

CHARACTERIZING INPATIENT DISCHARGES, MISSION CONTROL, OHSU – MAR 2022 - MAY 2022

Planned and executed a quantitative and qualitative mixed methods study of 30,000 inpatient discharges across 33 specialty departments and 19 units that employed various data analytics, visual analytics, and statistical tools (Tableau, R), accompanied by semi-structured interviews and grounded thematic analysis. Delivered durable metrics to track and characterize discharges for executive leadership, as well as next steps for interventions.

DATA DASHBOARD CREATION, OFFICE OF ADVANCED ANALYTICS, OHSU, SEPT - NOV 2021

Led an analyst team in creating a chronic disease-specific predictive data dashboard pilot for Population Health. Collaborated through data extraction, validation, multivariate analysis, and visualization stages utilizing R and Tableau. Pilot was adopted by primary care leadership to model future dashboards.

HIGH FIDELITY SIM TRAINING, SIMULATION LAB, OHSU – AUG - SEPT 2021

Created a comprehensive suite of high-fidelity simulations of inpatient electronic health record (EHR) modules, for rapid on-boarding of locum hospitalists during COVID surges. Provided intensive 1-on-1 at-the-elbow EHR support for struggling physicians, as well as group EHR training for new physician hires.

PREVENTATIVE MEDICINE LECTURE, OHSU FAMILY MEDICINE, 2020 - PRESENT

Led a lecture on preventative medicine to residents, focused on best practices for obtaining, evaluating, and incorporating routine preventative medicine resources into clinical practice.

IMPROVING GENDER AFFIRMING HORMONE THERAPY VIA AN EHR-BASED SMARTSET, OHSU, AUG 2017- JUNE 2021

Created an EHR-based SmartSet impacting 120+ primary care providers for initial hormone therapy visits for transgender patients, and pre/post-tested its effects on provider knowledge. Analysis revealed SmartSet had 2x improvement in provider documentation time, medication order accuracy, and general provider confidence with gender-affirming hormone therapy.

QI CO-LEAD, REDUCING GABRIEL PARK CLINIC CYCLE TIME, OHSU – JUNE 2019- JUNE 2020

Lead the clinic through 7 PDSA cycles, implementing 4 workflow interventions with change management principles to ensure patients had efficient clinic visits. COVID-19 led to suspension of the QI project due to immediate clinical workflow reprioritizations.

RESIDENT QI TEAM MEMBER, CREATING COMMUNITY ENGAGEMENT AT GABRIEL PARK CLINIC, OHSU– JUNE 2018- JUNE 2019

Nearly doubled referral rate of eligible low-resource patients over a 9-month period by developing a novel referral pathway to neighborhood resources. Used change management methods focused on consumer needs, established external community relationships, and incorporated an EHR-based social determinants of health screening tool into workflows.

RESIDENT QI TEAM MEMBER, IMPROVING GABRIEL PARK CLINIC COLONOSCOPY RATES, OHSU – JUNE 2017- JUNE 2018

Boosted the clinic's colorectal cancer screening rate from 67% to 75% over 11 months through collaboration with clinical teams through eight PDSA cycles, employing different change management concepts, and the implementation of an EHR-based SmartSet.

Leadership Experience

PARTICIPANT, OHSU DIGITAL PATIENT EXPERIENCE TASK FORCE – 2020 - 2021

Provided resident-centric perspective regarding rapid telemedicine deployments due to COVID, and participated with the MyChart Billing subcommittee, exploring billing options through the patient's EHR portal experience.

CHIEF RESIDENT, GABRIEL PARK CLINIC, OHSU – 2019 - 2020

Organized and scheduled resident physicians' educational curriculum, lead quality improvement initiatives, and represented resident interests in clinic and departmental leadership meetings.

FOUNDER & CEO, LEAN ON – 2013 - 2019

Founded LeanOn after developing a weighted algorithm for matching premedical university students with peer mentors across 20 socioeconomic, cultural, and academic metrics, leading to a 94% matriculation rate for clients, and saving over \$250k for clients, while generating 2x cashflow and profitability from the first year onwards.

ADVISOR, STANFORD MEDICINE X & MEDICINE X | ED, STANFORD UNIVERSITY SCHOOL OF MEDICINE – 2013 - 2018

Provided insights improving the student experience at Medicine X and helped actualize goals set for improvement. Guided conference content, attracted talent to present at the conference, and managed the competitive Medicine X Student Leadership program and associated scholarship.

Selected Publications & Presentations

ENGAGING PARTICIPANTS AS PARTNERS IN RESEARCH, THE WHITE HOUSE, WASHINGTON, D.C. – JUNE 2016

Workshopped alongside Obama White House politicians, CDC and NIH leadership, and C-Suite executives across health, IT, and research fields to generate project proposals codifying patient engagement in research. Subsequently formed teams to bring projects to fruition.

[BARRIERS TO INFORMATION ACCESS IN ELECTRONIC HEALTH RECORDS DURING INITIAL PATIENT VISITS: A QUALITATIVE STUDY](#), JULIE DOBERNE, ROHEET KAKADAY, ET. AL., PROCEEDINGS OF THE INTERNATIONAL SYMPOSIUM ON HUMAN FACTORS AND ERGONOMICS IN HEALTH CARE, JUNE 2015, 4: 143-149

PANELIST, 10 PAPERS VS 10,000 FOLLOWERS - A LOOK AT SOCIAL MEDIA, DIGITAL PUBLISHING, AND "TRADITIONAL" ACADEMICS , WGEA/WGSA/WOSR/WAAHP REGIONAL SPRING MEETING, SAN DIEGO – APRIL 2015

Provided theory on traditional metrics of academic success versus modern metrics of scholarship.

PANELIST, [BRIDGING THE GAP BETWEEN PATIENTS AND PROVIDERS](#), STANFORD MEDICINE X, STANFORD UNIVERSITY – SEPTEMBER 2014

Provided perspectives on improving communications between patients and health care providers.

Professional Memberships

AMERICAN MEDICAL INFORMATICS ASSOCIATION – MEMBER – 2019 - PRESENT

AMERICAN ACADEMY OF FAMILY PHYSICIANS – MEMBER – 2017 - PRESENT

UC SAN DIEGO PHI BETA KAPPA SOCIETY – LIFETIME MEMBER

Awards & Honors

DR MARY JANE STAMM SCHOLARSHIP WINNER - 2014

WILLIAM A. & BERNICE MEISSNER SCHOLARSHIP WINNER - 2014

OHSU EXCELLENCE IN WRITING AWARD WINNER – 2013

TUMBLR SPOTLIGHT IN MEDICINE WINNER – 2013

UC SAN DIEGO CHUAO SCHOLAR – 2011 - 2012

PROVOST HONORS – 2008 - 2011

UC SAN DIEGO WARREN COLLEGE HONORS SOCIETY – 2008-2009

References

Available upon request.