

# CLINICAL INFORMATICS FELLOWSHIP PROGRAM

## Faculty

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### LEADERSHIP



**Craig Norquist, MD**  
Fellowship Director, Chief Medical Information Officer

**Residency:** Maricopa Medical Center-Emergency Medicine-AZ  
**Medical School:** Harvard Medical-MA

Dr Norquist serves as the CMIO for HonorHealth as well as the Clinical Informatics Fellowship Director. He is board certified in Emergency Medicine as well as Clinical Informatics and is an EPIC physician builder. Prior to becoming CMIO, he was the first Patient Safety Officer for HonorHealth, has been a Chief of Staff, as well as Chair of Emergency Medicine. Having been a leader in the medical staff for almost 20 years, he has strong relationships in many areas of the network. His emphasis is

on provider wellbeing, use of clinical decision support, and Health IT safety and the balance of them each in a functioning system. He is a veteran of the US Navy, as well as alumni of San Diego State University and Harvard Medical School. When away from work and the Hospital, he enjoys reading, cooking, travelling, trail running, cycling, and triathlons.



**Ed Kalpas, MD, MAS, MPH**  
Associate Fellowship Director, Associate CMIO  
Fellowship: HonorHealth-Clinical Informatics-AZ

**Residency:** Stony Brook Medicine --Preventive Medicine-NY  
**Medical School:** Uniformed Services University of the Health Sciences -MD

Dr. Kalpas is board certified in Clinical Informatics as well as General Preventive Medicine & Public Health. He is the Associate Chief Medical Information Officer, Associate Fellowship director for Clinical Informatics, and a practicing physician at HonorHealth. In addition, he holds adjunct faculty positions at Arizona State

University and The Translational Genomics Research Institute (TGEN). He has a medical degree from the Uniformed Services University, a master of public health from Columbia University, a masters in health informatics from Arizona State University, and a bachelor's degree in Biophysical Chemistry from Dartmouth College. Prior to coming to HonorHealth he was the Senior Medical Director at a healthcare analytics company. He has also worked in healthcare consulting where he completed engagements in health economics and outcomes research. He has worked at a Quality Innovation Network/Quality Improvement Organization (QIN/QIO) where he oversaw quality improvement initiatives for 5 different states. He is a founder of a non-profit that did work in Sierra Leone, West Africa. He is the co-author of a medical textbook and has published in the areas of artificial intelligence, informatics and social determinants of health. He is passionate about using data and technology to improve provider wellbeing as well as patient outcomes. His hobbies include aviation, scuba diving, triathlon and playing guitar.

## FACULTY



**Adela Grando, PhD, MCS**  
**Core Faculty, Clinical Informatics Fellowship**

**PhD:** Rovira i Virgili University, Spain

**Master's in computer science:** Universidad Nacional de Río Cuarto, Argentina

**Bachelor's in computer science:** Universidad Nacional de Río Cuarto, Argentina

Maria Adela Grando, PhD, MCS, FAMIA is currently the Director of Research Education and an Associate Professor in Biomedical Informatics at the College of Health

Solutions, Arizona State University.

Funded by the NIH and the Mayo Clinic, her research focuses on patient-centered technology, mobile health, and clinical decision support systems with emphasis on Latinx and behavioral health patient populations. As an NIH grant reviewer and Associate Editor for the Health Informatics Journal she leads national and international efforts to advance the field of clinical informatics. As an educator, she has more than 20 years of experience teaching and mentoring students to help them find their passion and achieve their highest potential.

Prior to her current role, she trained in Computer Science and Biomedical Informatics in Argentina, Spain, United Kingdom (Oxford University and Edinburgh University) and United States (University of California, San Diego).



**Anita Murcko, MD**  
**Core Faculty, Clinical Informatics Fellowship**

**Residency:** Indiana University Medical Center- Internal Medicine

**Medical School:** University of Pittsburgh College of Medicine

Dr. Anita Murcko has nearly 30 years of healthcare experience, including more than 20 years practicing internal medicine throughout the care continuum, teaching in office, hospital and classroom settings, and more than 15 years in quality improvement and healthcare systems redesign. She joined ASU in 2008 as adjunct faculty. She currently leads Cambiare, LLC, the e-health consulting company she founded in 2009.

Dr. Murcko served as Chief Medical Officer for Health Services Advisory Group (HSAG), Arizona's healthcare quality improvement organization (QIO), where she led multiple local and national quality improvement collaborative initiatives and as Medical Director for Clinical Informatics at Arizona's single Medicaid agency (AHCCCS) where she provided leadership for the state's first electronic health record (EHR) and health information exchange (HIE) initiatives.


**Rustan Sharer, MD, FACP**
**Core Faculty, Clinical Informatics Fellowship**
**Director of Quality, Safety & Informatics, HonorHealth Medical Group**
**Associate Program Director & Director of Quality Initiatives, Internal Medicine Residency**
**Residency:** University of Arizona College of Medicine - Internal Medicine-AZ

**Medical School:** University of Arizona College of Medicine

Dr. Rustan Sharer is a Phoenix native who studied Biomedical Engineering at ASU prior to graduating from the University of Arizona, College of Medicine – Phoenix. After internal medicine residency at Banner UMC-Phoenix, he was retained as Clinical Assistant Professor in the role of Outpatient Chief Resident in Quality & Patient Safety at the Phoenix VA Healthcare System where he trained in formal Process/Quality Improvement methodology. Additionally, he subsequently completed the ‘Practice-Pathway’ track to obtain board-certification in Clinical Informatics.

At HonorHealth he serves many roles, including both Associate Program Director and Director of Quality Initiatives for the Internal Medicine residency as well as Medical Director of Quality, Safety, and Informatics for the HonorHealth Medical Group. As a Physician Informaticist (and EPIC-Certified Physician Builder, who’s previously been featured in EPIC’s Physician Builder Spotlight series) he works closely with both the analytics and applications teams to help steward the outpatient side of the EMR. His broad involvement and interests range from grant-funded work on telehealth, to perioperative standardization, social determinants and health equity, and to safety-based efforts on opioids and vaccine /medication administrations.

Combining engineering principles (like Lean/Six-Sigma) with a passion for informatics-based clinical solutions, he has developed a unique, learner-driven, quality improvement and patient safety curriculum. He dreams for tomorrow’s physicians to not just adopt new technology, but to push the boundaries of technological advances as befits an increasingly digital world.


**James Whitfill, MD**
**Core Faculty, Clinical Informatics Fellowship**
**SVP-Chief Transformation Officer**
**Residency:** University of Pennsylvania-Internal Medicine

**Medical School:** University of Pennsylvania

As Chief Transformation Officer, Jim Whitfill, MD, brings leadership expertise in healthcare, organizational culture, and information technology to promote a customer-centric experience and offer new ways to deliver more complete, coordinated and accessible care. He brings together data, technology and marketing to advance technical innovations, such as call center technology, CRM systems, apps and digital tools, to give both the customer and caregivers an enhanced approach to care.

By focusing the efforts of these business areas and finding the right digital tools, Dr. Whitfill aims to improve the customer journey so that it becomes more seamless and focused on the needs of the individual. The goal is to transform the organization into a more patient focused and provider friendly health system which better serves the surrounding community.



**Chad Adams, AVP-COO**  
**Faculty, Clinical Informatics Fellowship**

**MPH:** University of Nevada

Chad Adams is an experienced operational leader with a demonstrated history of working in the higher education industry. Strong research professional skilled in research operations, clinical data and monitoring, as well as protocol review and monitoring, clinical trials budgeting, regulatory and compliance oversight and management, data and safety monitoring, and other aspects related to management of a National Cancer Institute (NCI)-designated Comprehensive Cancer Center in both a centralized and matrix system. Other related expertise include electronic data capture (EDC), epidemiology, metric development, marketing campaigns, and efficiency management.



**Anthony Dunnigan, MD, MBI**  
**Faculty, Clinical Informatics Fellowship**

**Residency:** University of Arizona College of Medicine -Internal Medicine

**Medical School:** Uniformed Services University of the Health Sciences -MD

Anthony Dunnigan, MD, MBI, FAMIA is currently VP and Chief Medical Information Officer of Valleywise Health, the county health system of Maricopa County/Phoenix. He is an Assistant Professor of Biomedical Informatics at the University of Arizona College of Medicine-Phoenix, an Adjunct Faculty member of the College of Health Solutions at Arizona State University, and an Assistant Professor of Internal Medicine at Creighton University.

Prior to his current role, Dr. Dunnigan was a Senior Advisor for the Veterans Health Administration, serving as clinical co-lead of the VistA Evolution program, and was Director of Medical Informatics at Phoenix Indian Medical Center. Dr. Dunnigan continues to practice Internal Medicine in the Comprehensive Healthcare Center at Valleywise. He has a medical degree from the Uniformed Services University of the Health Sciences in Bethesda, Maryland and was a proud Public Health Service Officer for 17 years. He has a Masters in Biomedical Informatics from Oregon Health and Science University in Portland, Oregon, and is double-boarded in Clinical Informatics and Internal Medicine.



**Jennifer Rosas, MD**  
**Faculty, Clinical Informatics Fellowship**  
**Chief Medical Informatics Officer**

**Residency:** University of Missouri -Family Medicine

**Medical School:** University of Missouri School of Medicine

Jennifer Rosas, MD is a board-certified family physician who earned her undergraduate and medical degree from the University of Missouri-Kansas City. Dr. Rosas is currently the Chief Medical Informatics Officer (CIMO) at Neighborhood Outreach Access to Health (NOAH), a Federally Qualified Health Center in Maricopa County, the country's fourth most populous county. She also is a practicing board certified family physician and clinical informaticist, and currently serves as faculty with the HonorHealth Clinical Informatics fellowship. Prior to becoming CMIO at NOAH, she has held roles as director of clinical informatics, full time family medicine residency faculty, and full-scope private practice. Dr. Rosas has a special interest in social determinants of health, health equity and providing quality care to underserved and marginalized populations through innovation and leveraging information technology.



**Yaminikrishna Sabesan, MD**  
**Faculty, Clinical Informatics Fellowship**

**Residency:** Maricopa Medical Center – Internal Medicine-AZ

**Medical School:** Gujarat University, Ahmedabad-India

A board-certified Internal Medicine Physician with extensive experience in medical and pharmacy management, care and utilization management and quality improvement processes. Expertise in strategic planning, informational technology, and QI process development. Core competencies: strategic, innovative, creative, nimble with special

emphasis on quadruple aim. Unique experience serving in both academic and administrative settings and delivering cross-cultural healthcare in India and Arizona.

In current role responsible for design and oversight of the Medicare and Medicaid lines of business and reports directly to the CMO. Ensure coordination of needed services, address barriers to delivery of health care services, in coordination with system stakeholders.



**Kris Samaddar MD**  
**Faculty, Clinical Informatics Fellowship**

**Residency:** Henry Ford Health System- Emergency Medicine-Michigan

**Medical School:** Indiana University School of Medicine

Dr. Samaddar serves as the Chief Medical Officer for Innovation Care Partners, HonorHealth's Accountable Care Organization. He is board certified in Emergency Medicine and has served as both the Chair for HonorHealth Shea Emergency Department

and the Chief of Staff for HonorHealth Shea. Additionally, Dr. Samaddar is a Clinical Assistant Professor in the Department of Emergency Medicine at the University of Arizona College of Medicine – Phoenix where he served on the Admissions Committee and as a SIM instructor.

Dr. Samaddar interests include system-wide quality initiatives, organizational development and healthcare delivery.

He comes from a medical family. His wife Kristen is an Associate Program Director for the pediatric residency at Phoenix Children's Hospital. His twin brother, also an Emergency Medicine Physician serves as the Chair of the Emergency Medicine Department at HonorHealth Shea. His mother and sister are dentists while his father was an Ear, Nose and Throat physician. Dr. Samaddar grew up in Bedford, Indiana.





**Gurdev Singh, MD**  
**Faculty, Clinical Informatics Fellowship**

**Residency:** Geisinger Medical Center-Internal Medicine-PA  
**Medical School:** Government Medical College -India

Gurdev Singh, MD CPHIMS is Co-Founder and Chief Operating Officer of Panoramic Health, the nation's largest integrated value-based kidney care platform, led by physicians. Triple board certified in nephrology, clinical informatics, and internal medicine, Dr. Singh is passionate about value-based care and using data analytics to improve patient outcomes, slow disease progression, and optimize financial success. He has spearheaded several high-quality population health initiatives, including the development of the nation's largest live, real-time CKD database with more than 600,000 CKD lives and building highly accurate CKD progression, and ESKD prediction models.

Dr. Singh completed his internal residency at Geisinger Medical Center and fellowship in nephrology at SUNY Upstate Medical University in Syracuse, New York. He has been part of Neighborhood Physician Alliance (NPA) Board, Banner Health Network finance committee, HIMSS Ambulatory Physician Committee (Co-chair), and Phoenix Tucson Integrated Kidney Care LLC (CMMI's ESCO) board. He has also served on physician advisory boards for DaVita Falcon and Athenahealth, and Executive Board of Southwest Kidney Institute.



**Nancy Whitt, BSHCA**  
**Faculty, Clinical Informatics Fellowship**

**BSHCA:** Grand Canyon University-AZ  
**AA:** Palomar College-CA

Nancy Whitt has spent much of her career as a medical practice administrator and holds a fellowship with the American College of Medical Practices Executives (FACMPE). She completed a bachelor's degree in health care administration at Grand Canyon University in Phoenix, Arizona. Nancy's expertise in healthcare extends from group administration to medical integration, compliance, business development, behavioral health, Medicaid managed care, LEAN management, and health information exchange.

Her recent experience includes holding the position of Integrated Health Development Officer at Mercy Maricopa Integrated Care, assisting with the integration of primary care and behavioral health services for persons designated to have a serious mental illness and she spent two years at A New Leaf as Senior Director of Business Development. Since 2000, she is the Director, Health IT Solutions for Health Current, Arizona's Health Information Exchange, a Contexture organization, assisting participants with getting the most from the HIE and developing services that participants need to better serve their patient, clients, residents and members.



**Mark Zubriski, MD, PhD**

**Residency:** University of Arizona College of Medicine -Internal Medicine

**Medical School:** University of Arizona College of Medicine

My background includes a Ph.D. from Arizona State University in Molecular and Cellular Biology with a specialization in Human Molecular Genetics focused on the role genetic variation affects response in an anti-viral pathway. During my graduate studies, I was accepted to medical school at the University of Arizona, College of Medicine in Tucson, completing both degrees in 2007. Upon my graduation, I completed my intern year at Johns

Hopkins Hospital in Internal Medicine as well completing a year in Genetic Medicine before completing my internal medicine residency at the Banner University Medical Center in Phoenix, Arizona. I currently have dual appointments within Internal Medicine and the Department of BioMedical Informatics (DBMI) at the University of Arizona, College of Medicine in Phoenix where I serve as an Associate Professor. I am board certified in Internal Medicine and board eligible in clinical informatics, serving as the Associate Program Director for the fellows in DBMI. I current sit on the Core Pharmacogenomics Program (PHASER) at the Phoenix VA Healthcare system, where I also work as a full-time Hospitalist and serve as the acting Chief Health Informatics Officer.