Practical Guides for Making Electronic Health Record Data Actionable for Health Care Research

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Daniel Lemkin MD,MS, FACEP

Assistant Professor of Emergency Medicine

Director of Medical Informatics

Department of Emergency Medicine, University of Maryland
School of Medicine

Adjunct Assistant Professor of Computer Science and Electrical
Engineering, UMBC

Clinical Director, University of Maryland Sherman Center for
Healthcare Innovation

UMMS Director, Physician Builder Program

Dan Lemkin has been a practicing Emergency Medicine Physician at the University of Maryland School of Medicine since 2003. He has served as the Department of Emergency Medicines Director of Informatics and IT since 2005. His team of software developers, and IT professionals support 14 emergency departments across the University of Maryland Medical System. Over the last 14 years he has developed hundreds of technology innovations to improve the workflows of his physicians and staff. He joined the UMMS IT department in 2012 and has helped in the design and product development of the Epic EHR platform in the role of System Physician Architect. With is IT peers, he started the UMMS physician builder program in 2014 and has a team of 10 funded physicians, NPs, and PAs from various specialties which work to improve provider facing EHR tools. Their focus is on improving patient safety, quality, finance, and operational efficiency. Since 2016 Dan has served as a Co-director of the University of Maryland, Baltimore Center for Healthcare Innovation. This Center's mission is to facilitate development of research and clinical projects which leverage technology to improve patient care and experiences. In 2019, Dan won Epic's National Physician Academy Award for the physician who has had

the greatest positive impact on the Epic EHR community in the past year. He continues to work on projects which leverage technology to improve healthcare at UMMS.

EUN-SHIM NAHM, PHD, RN, FAAN

Professor

Program Director for Nursing Informatics

University of MD, SON

Dr. Eun-Shim Nahm is a Professor and the Program Director for the Nursing Informatics program at the University of Maryland School of Nursing (UMSON). She also serves as a co-director of the Biology and Behavior Across the Lifespan Center of Excellence at the UMSON. Her research focuses on the use of technology-based interventions to engage patients and their caregivers in their care and to promote self-management. She has conducted various studies in this field, including qualitative, measurement. theory testing, and usability studies, as well as longitudinal intervention trials. Dr. Nahm is the recipient of multiple grant awards from the National Institutes of Health (NIH) and Agency for Healthcare Research and Quality (AHRQ). In her recent R21 study, her team is investigating effects of a theory-based patient portal eLearning program on selected health-related outcomes in older adults with chronic illnesses" (AHRQ, R21HS024739 , 07/2016–06/2019). Additionally, with the grant from the MHEC Nursing Support Program II grant, she developed and implemented an RN-BSN focus area, "Care Coordination with Health IT," which is the first focus area among RN-BSN programs. She has published more than 65 peer-reviewed journal articles and five book chapters in her area of expertise. She has also given numerous presentations at regional, national, and international scientific conferences. At the UMSON, Dr. Nahm teaches graduate-level nursing informatics courses and doctoral-level research courses and has mentored numerous graduate and doctoral students, as well as junior faculty members. She also coordinates all nursing informatics practicum placements and serves as an executive planning group member for the Summer Institute in Nursing Informatics.

STEPHANIE S. POE, DNP, MSCN, RN-BC

Chief Nursing Information Officer

Senior Director of Nursing Quality and Informatics

John Hopkins Medicine, JHU SOM

Stephanie S. Poe is director of nursing, and clinical quality, and is the chief nursing information officer at The Johns Hopkins Hospital, Baltimore, Maryland, USA. She holds a joint appointment with The Johns Hopkins School of Nursing. She is a respected author and speaker on a wide variety of interdisciplinary quality, safety, informatics, and evidence-based practice topics. Poe was one of the original developers of the Johns Hopkins Nursing Evidence-Based Practice (JHNEBP) Model. She has extensive experience developing EBP competencies in nurse leaders and bedside nurses, and guiding clinical information system design to embed evidence-based nursing practices into clinical work flow.