Pat Baird
Senior Regulatory Specialist,
Head of Global Software Standards at Philips

Pat Baird works at Philips as the Head of Global Software Standards. Pat likes to think of his job as "Policy Engineering" – understanding the unmet needs (and frustrations) of regulators and developers, and working to develop standards, whitepapers, and training to meet those needs. His current passion is related to artificial intelligence in healthcare, and is a co-chair of a CTA committee on healthcare ai, is a co-chair of a WHO AI quality management committee, is active on ISO/IEC SC42 AI standards committees, is active in trade associations related to AI, etc. Past roles have included software developer, engineering manager, project manager, lead engineer, and most recently he was the Director of Risk Management at Baxter Healthcare.

Drawing on 20 years' experience in product development, he has published and presented over 50 papers regarding product development. He has an MBA from Marquette and a Masters in Healthcare Quality and Patient Safety from Northwestern University.

Lisa Carnahan
Associate Director for IT Standardization,
Information Technology Laboratory
National Institute of Standards and Technology

Lisa J. Carnahan is the Associate Director for IT Standardization in the Information Technology Laboratory at the National Institute of Standards and Technology (ITL/NIST). She is responsible for developing programmatic strategies for standards engagement, understanding potential standards opportunities in emerging technologies, and promoting the benefits of standards adoption in the federal government and industry. She recently co-authored updates to NIST's key documents for understanding and applying conformity assessment concepts in the federal government.

Ittai Dayan, MD
Executive Director,
Mass General Brigham / MGH &
BWH Center for Clinical Data Science

Dr. Ittai Dayan is an Executive Director at Mass General Brigham. Dr. Dayan is charged with developing and implementing growth strategies in the Artificial Intelligence (AI) and digital health areas. He is responsible for the product development portfolio at the Center for Clinical Data Science (CCDS), model validation services (AI CRO service), clinical transformation using AI (the 'AI Task Force' at MGB) and clinical deployment. Before joining Partners, Ittai was a Core Member of the Boston Consulting Group's (BCG) Healthcare Practice, leading both advisory and implementation projects in topics such as strategy, corporate development, organizational transformation and operations for Fortune 500 companies. His projects included assessing novel therapeutic modalities, defining growth strategies in digital health and developing progressive models for patient engagement by biopharma cos. Prior to that, he was a practicing physician with experience in Emergency Medicine, and before that he was an officer in the airborne brigade of the Israeli Defense Force (IDF).

Ittai completed his BS and Medical Doctorate (MD) at the Hebrew University of Jerusalem, and graduate studies at the John Hopkins School of Public Health, focusing on quality & outcome research, health economics and health informatics.

John P. Dickerson
Assistant Professor,
Department of Computer Science
University of Maryland

John P Dickerson is an Assistant Professor of Computer Science at the University of Maryland as well as co-founder and Chief Scientist of Arthur AI, an enterprise-focused AI/ML model monitoring firm. He is a recipient of awards such as the NSF CAREER Award, Google Faculty Research Award, and paper awards and nominations at venues such as AAAI. His research centers on solving practical economic problems using techniques from computer science, stochastic optimization, and machine learning. He has worked extensively on theoretical and empirical approaches to organ exchange where his work has set policy at the UNOS nationwide kidney exchange; worldwide blood donation markets with Facebook; game-theoretic approaches to counter-terrorism and negotiation, where his models have been deployed; and market design problems in industry (e.g., online advertising) through various startups. Dickerson received his PhD in computer science from Carnegie Mellon University.

James Dzierzanowski
Executive Director,
Innovation and Strategic Advisory Services
Kaiser Permanente

James leads a team responsible for providing
collaborative consulting services for Kaiser Permanente; enabling strategic
and innovative technologies; and modeling the future cybersecurity and
privacy state of the enterprise. James holds a Ph.D. in Artificial Intelligence
and served at Harvard Medical School as a NIH post-doctoral fellow and MIT
AI scientist. Over his career, he has had roles in government, financial
services and healthcare, now serving KP for 5 years.

Jesse M. Ehrenfeld, MD, MPH
Immediate Past Chair
American Medical Association

Jesse M. Ehrenfeld, MD, MPH, is a senior associate dean, tenured professor
of anesthesiology and director of the "Advancing a Healthier Wisconsin
Endowment" at the Medical College of Wisconsin. He also is professor of
anesthesiology and health policy at Vanderbilt University. He was elected to
the American Medical Association Board of Trustees in 2014.

Dr. Ehrenfeld divides his time among clinical practice, teaching, research and
directing a $470-million statewide health philanthropy. He also has an
appointment as an adjunct professor of surgery at the Uniformed Services University of the Health
Sciences in Bethesda, Md., is a consultant to the World Health Organization Digital Health Technical
Advisory Group and has served as special advisor to the 20th U.S. Surgeon General.

Active in the AMA since medical school, Dr. Ehrenfeld has served on the governing councils of both the
AMA Resident and Fellow Section and the AMA Young Physicians Section prior to his election to the
AMA Board.

In addition to his work with the AMA, Dr. Ehrenfeld has served on the governing boards of the American
Society of Anesthesiologists Resident Component, the Massachusetts Medical Society and the Illinois
State Medical Society. He also served as speaker of the house of delegates of the Massachusetts Medical
Society for six years.

Dr. Ehrenfeld's research, which focuses on understanding how information technology can improve
surgical safety and patient outcomes, has been funded by the National Institutes of Health (NIH), the
Department of Defense, the Robert Wood Johnson Foundation, the Anesthesia Patient Safety
Foundation, and the Foundation for Anesthesia Education and Research.

His work has led to the presentation of more than 250 abstracts, as well as the publication of more than
200 peer-reviewed manuscripts. He is editor-in-chief of the Journal of Medical Systems and has co-
authored 18 clinical textbooks that have been translated into multiple languages. Dr. Ehrenfeld has
received numerous awards for his research and is a recipient of several prestigious teaching awards.

For the past two decades, Dr. Ehrenfeld has advocated on behalf of lesbian, gay, bisexual, transgender and queer (LGBTQ) individuals. In 2018, in recognition of his outstanding research contributions, he received the inaugural Sexual and Gender Minority Research Investigator Award from the director of the NIH.

Born in Wilmington, Del., Dr. Ehrenfeld is a graduate of Phillips Academy, Haverford College, the University of Chicago Pritzker School of Medicine and the Harvard School of Public Health. He completed an internship in internal medicine, a residency in anesthesiology and a research informatics fellowship at the Massachusetts General Hospital. Board-certified in both anesthesiology and clinical informatics, Dr. Ehrenfeld is a fellow of the American Society of Anesthesiologists and the American Medical Informatics Association.

A combat veteran who deployed to Afghanistan during both Operation Enduring Freedom and Resolute Support Mission, Dr. Ehrenfeld, for his work in capturing and supporting the lives of LGBTQ people, was recognized in 2015 with a White House News Photographers Association award and, in 2016, with an Emmy nomination. Dr. Ehrenfeld and his husband, Judd Taback, have a son, Ethan Ehrenfeld-Taback.

Jamie Ferguson
Vice President,
Health Information Technology Strategy and Policy
Kaiser Permanente

Jamie Ferguson is vice president of health information technology strategy for Kaiser Permanente and is a fellow at the Kaiser Permanente Institute for Health Policy. In addition to serving on the ANSI Board of Directors, Jamie Participates in a number of national and international health IT organizations including Health Level Seven International (HL7), the International Organization for Standardization (ISO), and the World Economic Forum. He is the immediate past chairman of the board of SNOMED International and has served on multiple advisory committees of the U.S. Department of Health and Human Services from 2005 to the present.

Prior to joining Kaiser Permanente, Jamie was a research investigator in molecular biophysics and biochemistry at Yale University, an economist in the Federal Reserve System, a divisional chief information officer at Bank of America, and he had his own business as an independent consultant. Jamie received a bachelor's in molecular biophysics and biochemistry with departmental honors from Yale, and studied computer science and economics at the Massachusetts Institute of Technology.

Tanuj K. Gupta, MD, MBA
Vice President of Cerner Intelligence
Cerner Corporation

Meet Tanuj
As vice president of Cerner Intelligence, Dr. Tanuj Gupta leads the product management, data science, and engineering teams for machine learning (ML) and artificial intelligence (AI) in healthcare. The team is actively pursuing predictive and prescriptive intelligence, ambient voice solutions, natural language understanding (NLU), and semantic interoperability to make technology in healthcare more intuitive.

Leadership experience
Previously at Cerner, Dr. Gupta devoted several years to the Population Health organization where he provided clinical and product guidance across the portfolio. He also served as the managing director for Cerner's clinical consulting strategy practice.

Tanuj came to Cerner from Siemens Healthcare, where he worked as senior director of Clinical Market Strategy for their diagnostic imaging business. In that role he piloted methods for analyzing the clinical, operational, and financial data of healthcare systems in order to influence product marketing, development and sales.

Tanuj began at Siemens as a field physician, providing consulting services to clients which included an interim role for the CMIO office at three hospitals.

Prior to Siemens, Dr. Gupta has held a variety of roles within healthcare. As executive director of Medical Affairs at AstraZeneca Pharmaceuticals, he led scientific alliances with the healthcare technology and medical quality improvement communities. At the Iowa Foundation for Medical Care, he served as director for a CMS-commissioned project that focused on technology adoption, culture transformation, process redesign and performance measurement for healthcare providers. He also served as Vice President of Technology at Scribe, Inc., leading the development of web-based clinical applications for physicians.

Accomplishments
Tanuj received his medical degree from Northwestern University, a Bachelor of Science in computer science from Boston University, and an MBA in finance from Wharton at the University of Pennsylvania.

John D. Halamka, M.D., M.S.
President
Mayo Clinic Platform

John D. Halamka, M.D., M.S., president of the Mayo Clinic Platform, leads a portfolio of platform businesses focused on transforming health care by leveraging artificial intelligence, connected health care devices and a network of trusted partners.

Trained in emergency medicine and medical informatics, Dr. Halamka has been developing and implementing health care information strategy and policy for more than 25 years.

Prior to his appointment at Mayo Clinic, Dr. Halamka was executive director of the Health Technology Exploration Center for Beth Israel Lahey Health in Massachusetts, where he oversaw digital health relationships with industry, academia and government worldwide. He had previously served as chief information officer at Beth Israel Deaconess Medical Center for more than 20 years. He is a practicing emergency medicine physician.

As the International Healthcare Innovation Professor at Harvard Medical School, Dr. Halamka helped the George W. Bush administration, the Obama administration and governments around the world plan their health care information strategies.

Dr. Halamka completed his undergraduate studies at Stanford University, earned his medical degree at

the University of California, San Francisco, and pursued graduate work in bioengineering at the University of California, Berkeley. He completed his residency at Harbor — UCLA Medical Center in the Department of Emergency Medicine.

Dr. Halamka has written a dozen books about technology-related issues, hundreds of articles and thousands of posts on the Geekdoctor blog. He also runs Unity Farm in Sherborn, Massachusetts, which includes 250 animals, 30 acres of agricultural production, a cidery and winery.

Suzanna Hoppszallern
Senior Editor, Data and Research
AHA Center for Health Innovation

Suzanna manages the creation of original research and content for the American Hospital Association aimed at the C-suite and health care executives on health IT and cutting-edge health care topics. She was formerly the Executive Director of Health Technology Assessment, the Society for Healthcare Consumer Advocacy and Society for Social Work Leadership in Health Care at the American Hospital Association. She has a background in technology services consulting and medical research.

Wayne Kubick
Chief Technology Officer
HL7

Wayne R. Kubick is Chief Technology Officer for Health Level Seven International, an ANSI-accredited Standards Development Organization (SDO) dedicated to the vision of a world in which everyone can securely access and use the right health data when and where they need it. He brings 25 years of experience in a variety of technology-focused roles related to pharmaceutical research and healthcare. Mr. Kubick was formerly Chief Technology Officer for CDISC, the leading SDO for pharmaceutical clinical research, and has held many senior executive roles with BBN Software Products, Parexel International, Lincoln Technologies and Oracle Health Sciences.   Mr. Kubick holds a B.A. from the University of Illinois and an M.B.A. from Boston University.

Mr. Kubick can be contacted at wkubick@hl7.org or followed on Twitter at @WayneKubick.

Joe Lewelling
Senior Advisor on Content & Strategy
AAMI

Joe Lewelling is the Senior Advisor on Content and Strategy at AAMI. He plans, organizes, and conducts industry conferences and summits on safety, standards, and medical technology regulation. He is also responsible for developing and implementing association strategies vis-à-vis emerging medical technologies and new standards initiatives. Joe has been with AAMI for over 30 years and administered the AAMI sterilization standards program for more than 25 years. In recent years he has led AAMI's new standards work on health IT, artificial intelligence and medical device interoperability. Joe is a member of the ANSI Executive Standards Council and holds master's degrees in Physical Anthropology from the

University of Tennessee and in International Business Regulation from George Mason University.

Amy Mahn
International Policy Specialist
National Institute of Standards and Technology

Ms. Amy Mahn is an international policy specialist in the Applied Cybersecurity Division at the National Institute of Standards and Technology (NIST), an agency within the U.S. Department of Commerce. Amy's primary focus is support of the international aspects and alignment of the Framework for Improving Critical Infrastructure Cybersecurity.   This work includes direct engagement with international governments and industry, as well as international standards development efforts.
Amy previously worked eleven years at the Department of Homeland Security in various roles, including international policy coordination in cybersecurity and critical infrastructure protection.

Amy holds a Bachelor of Arts from Muhlenberg College and a Master of Arts in Political Science from American University.

Andrea M. Matwyshyn, MD
Professor
FDA

Dr. Andrea M. Matwyshyn is an academic and author whose work focuses on the intersection of technology design, innovation policy, and law, particularly information security/ "cybersecurity," artificial intelligence/machine learning, health tech and infodemiology, consumer privacy, intellectual property, technology competition, and workforce pipeline policy.

Professor Matwyshyn is a professor in the law school and engineering school at Penn State, the Associate Dean of Innovation at Penn State Law (University Park), and the founding director of the Penn State PILOT Lab (Policy Innovation Lab of Tomorrow), an interdisciplinary technology policy lab. She is also an affiliate scholar of the Center for Internet and Society at Stanford Law School and the French National Centre for Scientific Research (CNRS) Institute for Communication Sciences (ISCC) at the Sorbonne. In 2019-2020, she is a Fellow of the John W. Kluge Center in the Library of Congress.

She has worked in both the public and the private sector. In 2014, she served as the Senior Policy Advisor/ Academic in Residence at the U.S. Federal Trade Commission. As public service, she has testified in Congress on issues of information security regulation, and she maintains ongoing policy engagement. Prior to becoming an academic, she was a corporate attorney in private practice, focusing her work on technology transactions. She continues to maintain collaborative technology industry relationships and has authored articles for the popular business press.

Professor Matwyshyn has previously held primary appointments in University of Pennsylvania's Wharton School, Northwestern University School of Law, University of Florida Levin College of Law, and

Northeastern University School of Law/School of Computer Science, where she co-founded the Center for Law, Innovation, and Creativity (CLIC). She has also held visiting appointments or affiliations at the University of Oxford, University of Cambridge, University of Edinburgh, Singapore Management University, Indian School of Business, University of Notre Dame, University of Pennsylvania School of Law, and Princeton University, where she was the Microsoft Visiting Professor of Information Technology Policy during 2014-15 and an affiliate scholar in 2015-2017. She has previously also served as Senior Fellow of the Cyber Statecraft Initiative at the Atlantic Council's Brent Scowcroft Center on International Security. Professor Matwyshyn was a US-UK Fulbright Commission Cyber Security Scholar award recipient in 2016-2017.

Education:
Ph.D., Human Development and Social Policy (applied developmental psychology), Northwestern University
J.D. with Honors, Northwestern University School of Law
M.A, International Relations, Northwestern University
B.A. with Honors, Northwestern University

Heike Sichtig, Ph.D., M.S.
SME & Team Lead, Digital Health
FDA

Heike Sichtig, Ph.D., M.S., is a subject matter expert (SME) and Pre-Cert Streamlined Review Team Lead in FDA's Division of Digital Health. Dr. Sichtig provides technical expertise on artificial intelligence, genomics and other emerging technologies for digital health. She directs, as sole PI, the highly collaborative effort on developing FDA-ARGOS: FDA dAtabase for Reference Grade micrObial Sequences. For her exceptional leadership on this project, Dr. Sichtig was awarded the Commissioners' Special Citation award in 2016. She obtained a B.S. / M.S. in Computer Science/Statistics from Kean University in 2002 and 2003, respectively, and a Ph.D. in Biomedical Engineering from Binghamton University in 2009. Subsequently, Dr. Sichtig completed postdoctoral training at the University of Florida/Genetics Institute in Gainesville FL in pathogen signatures, transcriptional regulation and epigenetics.

Marilyn Zigmund Luke
Vice President
America's Health Insurance Plans

MARILYN ZIGMUND LUKE is Vice President with America's Health Insurance Plans where she acts as an external "ambassador" to private organizations and federal agencies. She is a proven thought leader and a nationally-recognized leader in her field.

Marilyn has a vast portfolio in a variety of healthcare issues covering policy, advocacy, legal and regulatory affairs, with a specialty in healthcare compliance. She is a leading expert on federal regulatory processes, health data privacy, and has substantial practical experience designing and directing health insurance compliance programs. Marilyn developed AHIP's Professional Compliance Designation, and she is a frequent speaker at conferences and events. In addition, she is one of AHIP's most relied-on legal writers and she has drafted hundreds of comment letters and documents during

her tenure.

Her current interests are focused on privacy, security, cybersecurity, and emergency preparedness.

Past professional positions involved overseeing compliance programs for health insurance companies, She also worked with the U.S. Department of Labor Pension & Welfare Benefits Administration as an adviser and investigator and was in private law practice. She earned her law degree from Capital University Law School and a Bachelor of Arts Degree in Political Science from King's College. She is a licensed attorney in the District of Columbia and the Commonwealth of Pennsylvania.

Key Activities:
*WEDI Privacy & Security Work Group Co-Chair
*Sector Coordinating Council (SCC) Health/Public Health Member for Emergency Preparedness
*Lead of the SCC Health Plans and Payers Work Group
*Cybersecurity Executive Committee Member