



Karen Bowling
Senior Vice President & Chief Information Officer
Covenant Health, Inc.

Karen Bowling is the Senior Vice President & Chief Information Officer for Covenant Health, Inc. She is responsible for providing technology vision and leadership in the development and implementation of a strategic plan to support the infrastructure and application solutions for the entire system. Karen collaborates with technology staff at the 3 acute hospitals and technologists over elder services operations.

Karen's primary initiative is consolidation of technology systems as Covenant moves from a decentralized operating model to a single operating model. Prior to joining in 2013, Karen was CIO at St. Joseph Hospital in Bangor, ME. Over the last 6 years, she has led the organization's migration from end-of-life software solutions to CareLink (Epic) in a Connect environment and Virtual Desktop infrastructure throughout the acute hospitals. Her efforts continue in consolidating data centers and networks, disaster recovery as well as stabilization and optimization of CareLink.

Karen was awarded the 2012 Health Information Technology Men and Women of the Year: Shapers and Influencers. Karen holds a Bachelor of Science in Accounting and a Master of Science in Business Administration from Husson University.




J. Andrew Chacko, MD, MSE, FAPA
Founder and Principal
ChackoMD

Dr. J. Andrew Chacko is a leader in Healthcare Innovation, and a highly sought after publicspeaker and consultant on topics ranging from Design Thinking, Leadership, Healthcare, Education, Digital Health, Mental Health and Wellness. He founded ChackoMD to advance his singular mission to help people and institutions transform the future of healthcare.

As the only practicing clinician to have graduated from the Stanford program that pioneered Design Thinking, he seamlessly knits together years of expertise in three seemingly disparate arenas - Healthcare through clinical experience as a psychiatrist, attending physician, medical director and clinic director, Designer and Innovator from study Product Design at Stanford, working at IDEO, and finally teaching, and Leadership from a career as a Naval Officer that started at the U.S. Naval Academy.

His unique perspective allows him to conceptualize the problems facing the healthcare industry from multiple angles. He passionately shares that ability with others through his advising and consultation work, and happily cultivates that awareness in clinicians, engineers, designers and entrepreneurs through his courses and lectures on how to implement Design Thinking and Leadership in Healthcare.

	<p>He has taught at universities, conferences and institutions around the world, from Stanford University, UC Berkeley, Tokyo University, for the American Psychiatric Association, the American Medical Association, to pharmaceutical companies, associations of medical education professionals and Google. He has advised multiple healthcare institutions, numerous healthcare technology start-ups, including Pear Therapeutics, and design consultancies, and was faculty at NODE: Digital Health University, and Project Zygote, a Health 2.0 accelerator.</p>
	<p>Alain Chaoui, MD President Massachusetts Medical Society</p> <p>Alain A. Chaoui, M.D., a Boxford resident and primary care physician and president with Congenial Healthcare, LLC, a private practice group with multiple sites on the North Shore, has been elected president of the Massachusetts Medical Society at the organization’s annual meeting April 28 at the Seaport Hotel in Boston.</p> <p>Chaoui will serve a one-year term as the top officer of the medical society, the statewide professional association of physicians with more than 25,000 members.</p> <p>The son of immigrant parents, Chaoui received his Bachelor of Medicine and Surgery from Ain Shams University, Faculty of Medicine, in Egypt and completed his residency at Akron City Hospital and Saint Thomas Hospital in Akron, Ohio.</p> <p>He served as Chairman of the Family Practice Department of North Shore Medical Center, Union, and Salem Hospitals from 1998-2013, and in 2014 served of those hospitals as president of the medical staff. During that time, he was also a member of the Board of Trustees of North Shore Medical Center.</p> <p>Chaoui was the Massachusetts Medical Society’s vice president last year and, the year prior, was secretary-treasurer. He is a member of the Board of Trustees and House of Delegates and is past chairman of the Committee on Membership. He is also a past president of the Essex South District Medical Society and is the current Chair of the Massachusetts Delegation to the American Medical Association.</p> <p>Dedicated to medical education, Chaoui holds four teaching positions: Assistant Clinical Professor of Family Medicine and Public Health at Tufts University School of Medicine, Assistant Clinical Professor of Family Medicine at Boston University School of Medicine, Clinical Adjunct Professor at Boston College School of Nursing, and Clinical Professor in the School of Physician Assistant Studies at Massachusetts College of Pharmacy and Health Sciences.</p>



Dave deBronkart
Author & Internet personality, e-Patient Dave

Dave deBronkart, known on the internet as e-Patient Dave, is the author of the highly rated *Let Patients Help: A Patient Engagement Handbook* and one of the world's leading advocates for patient engagement. After beating stage IV kidney cancer in 2007 he became a blogger, health policy advisor and international keynote speaker. An accomplished speaker in his professional life before cancer, he is today the best-known spokesman for the patient engagement movement, attending over 500 conferences and policy meetings in eighteen countries, including testifying in Washington for patient access to the medical record under Meaningful Use.

A co-founder and chair emeritus of the Society for Participatory Medicine, e-Patient Dave has appeared in *Time*, *U.S. News*, *USA Today*, *Wired*, *MIT Technology Review*, and the *HealthLeaders* cover story "Patient of the Future." His writings have been published in the *British Medical Journal*, the *Patient Experience Journal*, *iHealthBeat*, and the conference journal of the American Society for Clinical Oncology. In 2009 *HealthLeaders* named him and his doctor to their annual list of "20 People Who Make Healthcare Better," and he's appeared on the cover of *Healthcare IT News* and the Australian GP magazine *Good Practice*.



Dave's TED Talk *Let Patients Help* went viral, and for years was in the top half of the most viewed TED Talks of all time with over a half million views; volunteers have added subtitles in 26 languages, indicating the global appeal of his message. In 2012 the National Library of Medicine announced that it's capturing his blog in its History of Medicine Division, and he was the Mayo Clinic's 2015 Visiting Professor in Internal Medicine.



Larry Garber, M.D.
Medical Director for Informatics
Reliant Medical Group

Dr. Garber is a practicing Internist, board-certified Clinical Informaticist, and Medical Director for Informatics at Reliant Medical Group, a 500-provider multispecialty group practice. He is Chair of the Massachusetts eHealth Collaborative, a Board member of DirectTrust, and a prior member of the ONC Policy Committee's Health Information Technology Interoperability Workgroup and Interoperability Experience Task Force. He has been Principal Investigator on \$4 Million AHRQ, HHS/ONC and MeHI grants to develop innovative Health Information Exchanges (HIE), and as a proponent of "Hassle-Free HIE" he helped update the HL7 Consolidated-CDA to better support Care Plans.

Reliant now securely exchanges over 1 million clinical documents each year with other healthcare organizations around the United States to better support the care of their patients. As a result of this care coordination, along with data analytics and real-time clinical decision support, Reliant's operational and outcome quality metrics are in the top 10% of the nation, total medical expenditures are 20% lower than other regional healthcare organizations, patient satisfaction is in the top 15% of the nation, and

	<p>physician satisfaction with Reliant’s EHR is in the top 3% of the nation.</p>
	<p>Richard Parker, MD Chief Medical Officer Arcadia</p> <p>Dr. Parker serves as chief medical officer for Arcadia with overall responsibility for the design and implementation of clinical strategies, input into the roadmap and development of Arcadia’s technology and service programs, thought leadership in support of providers transitioning to value-based care, and strategic advisory work for physician leaders at Arcadia’s clients.</p> <p>Previously, Dr. Parker was an internist with a 30-year history at Beth Israel Deaconess Medical Center. From 2001 until 2015, Dr. Parker served as the medical director and chief medical officer for the 2,200 doctor Beth Israel Deaconess Care Organization. He oversaw the physician network evolve from a fee-for-service payment system to a nationally recognized global payment pioneer Accountable Care Organization. Dr. Parker’s other areas of expertise include end of life care, medical malpractice, care of the mentally ill, electronic medical records, and population health management. Dr. Parker served as assistant professor of medicine at Harvard Medical School. Dr. Parker graduated from Harvard College in 1978, and the Dartmouth-Brown Program in Medicine in 1985.</p> <p>Dr. Parker is an in-demand speaker to associations, companies, and academic institutions on the topics of population health management, electronic health records, value-based care, and evolutionary, medical and business impacts of stress.</p>
	<p>Brian Richard Chief Information Officer Masonicare</p> <p>Brian Richard joined Masonicare as Chief Information Officer in January 2015. As the head of the Information Technology (IT) department, he oversees all systems, software, hardware, telecommunication and cybersecurity for Masonicare. Brian is a champion for cultural change and technology innovations that properly align and integrate IT as a partner in the business of the organization. Applying this technology to improve patient and resident care, gain operational efficiencies and increase revenues is a challenge for which he has a passion. He is also committed to building and motivating a team where every member is inspired by this mission. Brian has over 26 years of IT Healthcare-related experience. He is a graduate of Anna Maria College in Massachusetts, where he received his BS in Business Administration. Brian and his family reside in Madison, Connecticut.</p>



Daniel Z. Sands, MD, MPH
Founder
Society for Participatory Medicine

Danny Sands is passionate about healthcare transformation, non-visit-based care, collaboration in healthcare, and participatory medicine. He spent six years at Cisco, most recently as chief medical informatics officer, where he provided both internal and external health IT leadership and helped key customers with business and clinical transformation using IT. Danny's prior position was chief medical officer for Zix Corporation, a leader in secure e-mail and e-prescribing, and before that he spent 13 years at Beth Israel Deaconess Medical Center in Boston, where he developed and implemented numerous systems to improve clinical care delivery and patient engagement.

He has earned degrees from Brown University, Ohio State University, Harvard School of Public Health, and trained at Boston City Hospital and Boston's Beth Israel Hospital. Dr. Sands currently holds an academic appointment at Harvard Medical School and maintains a primary care practice in which he makes extensive use of health IT (much of which he helped to introduce during his tenure at Beth Israel Deaconess).

Sands is the recipient of numerous health IT awards, has been elected to fellowship in both the American College of Physicians and the American College of Medical Informatics, and is a founder and co-chair of the board of the Society for Participatory Medicine. In 2009 he was recognized by HealthLeaders Magazine as one of "20 People Who Make Healthcare Better." He is the co-author, with e-Patient Dave deBronkart, of Let Patients Help.






Juhan Sonin
Creative Sandpaper
MIT, Goinvo

Juhan Sonin specializes in healthcare design and system engineering. He is the director of GoInvo (goinvo.com). The studio's designs help 700,000 Massachusetts residents receive food stamps, are used by Wikipedia to explain complex health concepts, and manage care plans for 150 million US residents.

His work has been recognized by the New York Times, Newsweek, BBC International, Wired Magazine, and National Public Radio (NPR) and published in The Journal of Participatory Medicine and The Lancet. Juhan has spent time at Apple, the National Center for Supercomputing Applications (NCSA), Massachusetts Institute of Technology (MIT) and MITRE. He currently lectures on design and engineering at MIT.

Juhan's laser focus on healthcare and open source design has infected national efforts for the United States Department of Health and Human Services (HHS) to the National Institutes of Health (NIH) to the California Healthcare Foundation (CHCF). His open

	<p>source healthcare products have also been leveraged by Walgreens, Crossover Health, and Hallmark Clinics, to name a few. Next up in 2019 is designing an open source primary care health picture + receipt and an open source oncology decision support service.</p>
	<p>Manu Tandon Chief Information Officer Beth Israel Deaconess Medical Center</p> <p>Manu serves as the Chief Information Officer for Beth Israel Deaconess Medical Center, a Harvard Medical School affiliated Academic Medical Center in Boston, MA, and part of Beth Israel Lahey Health. In his current role, he is responsible for all IT matters pertaining to the Academic Medical Center. He directs BIDMC's "Center for IT Exploration" which works to adopt innovative analytics, mobile, cloud and AI/ML solutions for operational efficiencies and to enhance the experience of BIDMC's providers, patients and staff. Before joining BIDMC in 2014, Manu served as the Secretariat CIO for Massachusetts Executive Office of Health and Human Services where he led the state's largest IT public portfolio. As Massachusetts' state HIT Coordinator, Manu led the development of the nation's first Medicaid funded statewide Health Information Exchange (HIE) known as "MassHIWay" which has now delivered over 200 Million healthcare transactions since its inception. Manu was recognized by Computer World as one of the top "100 Premier IT Leaders" in the world and by New England HIMSS as "The CIO of the Year" for 2014. Manu has an engineering degree from Indian Institute of Technology, an MBA from Boston University and an MPA from Harvard Kennedy School.</p>
	<p>Micky Tripathi President & Chief Executive Officer Massachusetts eHealth Collaborative (MAeHC)</p> <p>Micky Tripathi is the President & Chief Executive Officer of the Massachusetts eHealth Collaborative (MAeHC), a non-profit health IT advisory and clinical data analytics company. Micky is also active in the industry at a local and national level, including being on the Board of Directors of the New England Health Exchange Network (NEHEN), the Sequoia Project, the CARIN Alliance, and the FHIR Foundation and the Project Manager of the Argonaut Project, an industry collaboration to accelerate the adoption of FHIR. He is also an Affiliate at the Berkman-Klein Center for Internet and Society at Harvard University.</p> <p>Prior to joining MAeHC, Micky was a Manager in the Boston office of the Boston Consulting Group, a leading strategy and management consulting firm. While at BCG,</p>

	<p>he served as the founding President and CEO of the Indiana Health Information Exchange, an Indianapolis-based non-profit company partnered with the Regenstrief Institute to create a state-wide health information infrastructure in the state of Indiana. As a manager in BCG's health care practice, Micky also served a variety of US and international clients in the non-profit sector as well as in the bioinformatics, biotechnology, and pharmaceutical industries.</p> <p>Micky holds a Ph.D. in political science from the Massachusetts Institute of Technology, a Master of Public Policy from Harvard University, and an AB in political science from Vassar College. Prior to receiving his Ph.D., he was a senior operations research analyst in the Office of the Secretary of Defense in Washington, DC, for which he received the Secretary of Defense Distinguished Civilian Service Award.</p>
	<p>Joel Vengco, MS, MA, CHCIO, CPHIMS Senior Vice President & Chief Information Officer, Informatics & Technology Baystate Health</p> <p>Joel L. Vengco leads the technology and informatics vision, strategy, operations, and innovation for the health system. He also holds the position of Chief Information Officer for the Pioneer Valley Accountable Care Organization, the ACO for western Massachusetts. Mr. Vengco is passionate about how informatics and technology can improve the delivery, the experience, and the overall cost of healthcare. He believes that by transforming data into information, information into insight, and taking those insights and enabling providers and patients to take action by using technology, healthcare delivery can be reinvented.</p> <p>In 2013 he co-founded the Pioneer Valley Information Exchange, PVIX (www.pvix.org), the region's health information exchange platform focused on a "one patient, one record" through data interoperability across disparate systems and organizations. In 2014, Mr. Vengco founded TechSpring (www.techspringhealth.org), Baystate Health's technology innovation center, seeded by a \$9.5M state grant awarded to Baystate Health by Governor Deval Patrick and the Massachusetts Life Sciences Center. TechSpring is focused on solving healthcare's toughest problems through the establishment of a global, technology and informatics innovation community based in the heart of Springfield. He is also the founder of baytechIT (www.baytechit.com), a joint venture between Baystate Health and VertitechIT, focused on providing IT managed services to healthcare organizations across the region. Other accomplishments at Baystate include the modernization of Baystate's technology platforms improving system agility, resilience, and security; the establishment of new platforms for patient engagement such as mobile apps and telehealth; clinical system optimization and enhancements; and leading the conversion of EHR systems for Baystate's previously acquired hospitals. Mr. Vengco is also the champion of Baystate Health's initiatives in data analytics and knowledge management.</p> <p>Mr. Vengco has over 18 years of healthcare information and technology experience</p>

holding senior IT leadership positions in healthcare organizations such as Boston Medical Center and Partners Healthcare. He has also held senior leadership positions at healthcare IT companies, most recently as Vice President and General Manager at GE Healthcare.

He has been recognized by Becker's Hospital Review as one of the "Top 100 Health System CIOs To Know" and "50 National Leaders in IT". He has also been recognized by Modern Healthcare as one of the Top 25 Clinical Informaticists in the country. In 2016, he was appointed by Governor Baker to the Massachusetts Digital Healthcare Council. He is frequently asked to speak at conferences on HIT related topics, and is a lecturer at Boston University's School of Management.

Mr. Vengco holds a Bachelor of Science degree from Boston College and has Masters degrees from Harvard University and the Boston University School of Medicine.