

David Levin, MD

Chief Medical Information Officer at Cleveland Clinic

Cleveland, OH, US

Challenging audiences to discover how analysis of "big data" can be used to transform healthcare, from practice redesign to new markets

Description

As Chief Medical Information Officer for the Cleveland Clinic health system, Dr. David Levin focuses on information systems, knowledge management and clinical transformation. He has more than 20 years of experience in diverse areas including quality improvement, patient safety, hospital and group practice operations, credentialing and population management. He also brings to bear more than 25 years of experience in information technology and has worked with a wide variety of clients in the development of clinical and educational IT applications.

From 2008 to 2011, Dr. Levin served as the Vice President for Medical Informatics for Sentara Healthcare, a non-profit integrated delivery system based in Virginia. During that time, Sentara implemented a regional health information organization based on the EPIC EMR, achieved HIMSS Analytics Level 7 certification and won the HIMSS Davies Award (2010).

Dr. Levin holds degrees in biology and medicine from Brown University. He completed his residency in family and community medicine at Brown in 1991 and a fellowship in academic family and community medicine at Eastern Virginia Medical School in 1994. He is also a former Vice Chairman for Clinical Affairs in the Department of Family and Community Medicine at Eastern Virginia Medical School.

Dr. Levin has served on multiple boards of directors including the Comprehensive Health Investment Project of Virginia and Chesapeake Bay Academy.

Availability

Keynote, Moderator, Panelist, Workshop

Industry Expertise

Health and Wellness, Information Technology and Services, Health Care - Facilities, Health Care - Services, Health Care - Providers

Topics

Healthcare Information Technology, Clinical Decision Support: From Alerts to Watson, Emr and Related Clinical Systems-Strategy, Selection and Physician Adoption, Analytics: Data Strategies, Knowledge Management, Big Data and Reporting, Transformation of Care: Practice Redesign, Medical Home and Population Models

Affiliations

Sample Talks

Healthcare Information Technology

Once considered an “IT laggard,” the healthcare industry is now in the midst of an unprecedented push to implement and exploit IT to drive value. Dr. Levin familiarizes audiences with the principles of information systems and management at Cleveland Clinic including global strategy, selection, implementation and optimization. He also discusses the “people” considerations “how to engage physicians, nurses and others in a process that leads to widespread acceptance and robust adoption.

Clinical Decision Support: From Alerts to Watson

Dr. Levin shares details about Cleveland Clinic’s clinical decision support tools, from alerts to a new initiative that involves IBM’s supercomputer, Watson.

Transformation of Care: Practice Redesign, Medical Home & Population Models

Because analytics are of vital importance to every industry, Dr. Levin discusses data strategies and reporting as well as how data analysis can be used to transform care, from practice redesign to new markets. He also shares current trends in information technologies unique to healthcare in the U.S. and globally.

Past Talks

Using Healthcare Technology

Samson Global Leadership Academy for Healthcare Executives

<http://portals.clevelandclinic.org/executiveeducation/SamsonAcademy/tabid/6370/Default.aspx>

The Pluses and Minuses of Electronic Health Records

Diane Rehm Show, National Public Radio

Optimizing Lab Test Ordering with Clinical Decision Support

Epic Executive Forum

EMR Safety in the Era of the Model T

Epic Patient Safety Forum

HIT and Personalized Medicine

Cleveland Clinic Personalized Healthcare Summit

Health IT Safety: IOM Report

Verona, WI

EMR Implementation & Benefits

Duke University

Education

Brown University
BA Biology

Brown Medical School
MD Medicine

Brown Medical School
Family Medical Residency Medicine

Eastern Virginia Medical School
Fellowship

Testimonials

Larry Mercer, MBA, EDD, FACHE

“Having acquired an extraordinary depth of reality-based insights as a physician and healthcare executive, Doctor Levin is an expert on how practitioners and organizations can better optimize their performance. A highly regarded speaker, David has an astute ability to convey original ideas that guide one’s heart and mind to a better place.”

Ferdinand Velasco, MD

“Dr. David Levin is a dynamic and engaging speaker. His expertise covers a broad range of topics, including biomedical informatics, health information technology, innovation, and process improvement. His speaking style appeals to a diverse audience.”

Mark Binstock, MD, MPH

“Dave Levin's colloquial style was very well received by the audience with resulting introspection, engagement and dialog. The presentation was thought provoking and motivating. It was process oriented focusing on the inner journey while dealing with universal concepts. Highly recommended.”

Nik Molley, MBA, MIDS, IBM Certified Consultant

“For the past two years, I've had the opportunity to team teach an executive seminar with David as part of the Samson Global Leadership Academy program. Audiences appreciate his relaxed, engaging presentation style. David has been ranked as an excellent speaker based upon audience feedback. For this reason, he has been asked back time and again by Samson program management.”

John Parker MD FACC

“I have worked with Dr. Levin when he was vice president for medical affairs at a Sentara hospital and when he was CMIO for Sentara.

I have heard him speak to local physician groups, Sentara board functions and at national meetings. He readily adjusted his style in each case.

He is succinct, on topic and sensitive to the topic of discussion. I have seen him adjust his presentation on the fly to accommodate changing needs of the audience. When giving shared talks, he is clear about who does what and respects time allotment.

His three major strengths are an engaging sense of humor, sensitivity to audience members who deserve recognition, and view of future directions.”

Judith Cash

“Dr. Levin is a knowledgeable, effective and engaging speaker for both small groups and large. He led our board of directors in thoughtful discussion on the future of the organization within the dynamic context of community-based health care. He drew from his experience both as a “country doctor” and as a leader in the region’s largest health care system. He also spoke to large gatherings of health care leaders about the effective use of information technology to advance both health care and the health of populations. I would be happy to invite him to speak again and recommend him as an excellent speaker.”

Steven Schlossberg MD, MBA

“Dr. Levin provides a thought provoking and clear approach to clinical informatics challenges based on his extensive practical experience. His conversational style and appropriate use of levity keeps the audience engaged and listening.”

Jack McGuire

“Dr. Dave Levin has the clinical, technology, and physician leadership experience; as well as specific expertise in the area of electronic medical records, clinical adoption, and EMR implementation (across ambulatory and inpatient settings) that he successfully brings to an audience and or group. His style and ability to “tell a story” in an engaging way with his audience demonstrates his value as a speaker and as an industry expert. I have seen this first hand on a number of occasions with senior executives as well as with larger audiences of varying levels (executives, clinicians, directors, managers, staff). I highly recommend Dr. Levin as a speaker.”

Lisa Specter-Dunaway

“Dave has an innate ability to pose provocative questions that force people to reevaluate the status quo, and he does this in a way that encourages a constructive discussion.”

Jeffrey Ferranti MD MS

“Dr. Levin brought significant value to Duke Medicine as we developed our Electronic Health Record strategy. He is an excellent communicator, and a thoughtful leader. His presentation energized my implementation team, and answered many pressing questions for the leadership team. I highly recommend him.”

Trenor Williams MD

“I’ve had the opportunity to see Dr. Levin speak on several occasions and I was always thoroughly impressed with both his deep knowledge of the healthcare IT and operations fields as well as his impressive ability to connect with his audience. After hearing him speak, I asked Dave to deliver a presentation to a distinguished group of health system leaders. It was a challenging topic about organizational redesign and how best to move a complex health system forward in order to achieve their clinical, financial and operational goals. Dr. Levin did a masterful job making the presentation relevant and actionable for the audience and then see a path forward for their organization.”

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