

David Voran, M.D.

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Current Position

Professor, University of Missouri – Kansas City 2023 - Present
Informatics Director, Community and Family Medicine
University Health Lakewood Medical Center
Kansas City, Missouri

Education

Residency, University of Kansas Medical Center 1988 - 1991
M.D., University of Kansas Medical Center, Kansas City, KS 1984 - 1988
B.A. Anthropology, Wichita State University, Wichita, KS 1974

Academic Appointments

Professor 2023 - Present
Department of Community and Family Medicine
University of Missouri – Kansas City
Kansas City, MO

Associate Professor 2016 - 2023
Department of Community and Family Medicine
University of Missouri – Kansas City
Kansas City, MO

Assistant Professor 2013 - 2016
Department of Community and Family Medicine
University of Missouri – Kansas City
Kansas City, MO

Assistant Professor 1991 - 1997
Department of Family Medicine
University of Kansas School of Medicine
Kansas City, KS

Professional Positions and Experience

Informatics Director, Department of Family and Community Medicine 2013 - Present
University of Missouri Kansas City
University Health Lakewood Medical Center

Collaborative Physician for Kansas City Area 2006 - Present
CVS Minute Clinic
One CVS. Drive, Woonsocket, RI

Medical Director, Bess Truman Family Medicine Center 2018 - 2020
Truman Medical Center – Lakewood
Kansas City, MO 64139

Medical Director – CVS Pharmacist Immunization Protocol Program
Missouri – Kansas City Area 2012 - 2016

Medical Director, Innovation Clinic of Platte City
Heartland Health (now Mosaic Life Care)
St. Joseph, MO 2006 - 2013

Family Practice Faculty
Goppert Family Care Clinic
Research Medical Center
Kansas City, MO 2000 - 2006

Physician Executive - Cerner Corporation
2800 Rockcreek Parkway, Kansas City, MO 64117-2551 2001 - 2006

Chief Medical Information Officer, Health Midwest
2316 East Meyer Blvd, Kansas City, MO 64132 1997 – 2001

Executive Director Information Technology
University of Kansas Medical Center
Kansas City, KS 1993 – 1997

Physician Liaison to Computing Services
University of Kansas Medical Center 1991 – 1993

Certification and Licensure

Diplomat, American Board of Family Medicine (1051614117) 1991 - Present
Missouri Medical License (2001000305) 2000 - Present
Kansas Medical License (Inactive) 1991 - Present

Professional Development

Excel Power Query and Power BI online course 2020 – 2021
Business Objects self-study 2019
POCUS self-study 2018

Professional Memberships and Activities

AAFP 1991 – Present
AMA 1991 – Present
STFM 2013 – Present
AMIA 1997 – 2013
HIMSS 1995 – 2006

Editorial Board Appointments

Peer Reviewer, Annals of Family Practice 2021 – Present

Committee Assignments and Administrative Services

UMKC – Institutional Review Board 2022 - Present
Neuro580 Tech, LLC – Advisory Board Member 2022 - Present
Kansas Foundation for Medical Care, Inc., Board Member 2019 - Present
Kansas Foundation for Medical Care, Inc., Vice Chair 2020 - 2021
Missouri Academy of Family Physicians, Education Committee 2017 - Present
IQHealth Advisory Board 2011 – 2013
Nicklaus Club of Lions Gate – Board Member 2009 – 2021
UMKC Board of Visitors – Board Member 2005 - 2010

Heart of American HIMSS Chapter – Past President	2001 - 2003
American Academy of Family Practice Ad Hoc Committee on EMR	2000 - 2001
Kansas Office Automation ITAB Subcommittee	1996 - 1997
Distance Education Strategies and Technologies Planning Team	1996 - 1997
Kansas Information Technology Advisory Board	1995 - 1997
Kansas Health Care Data Governing Board	1995 - 1997
Hospital Medical Staff Ethics Committee, University of Kansas Medical Center	1995 - 1997
Health Information Executive Forum Board	1995 - 1997
School of Allied Health: Distance Education Committee	1995 - 1997
School of Allied Health: Search Committee for Health Information Management Chair	1996
University of Kansas School of Medicine, Leadership Group	1994-1997
Chair: Electronic Medical Record Committee	1993
Medical Records Committee	1993
Search Committee for Radiology Department Chairperson	1992
Regents Computer Advisory Committee	1991 - 1996
Regents Telecommunications and Informatics Technology Committee	1991 - 1996
Faculty Informatics Committee	1991 - 1996
Integrated Advanced Information Management System (IAIMS) Committee	1991 - 1995

Clinical / Quality Improvement Activities

- Remote Patient Monitoring project with Raziel Health and University Health 2022 - Present
- Apple Health Physician Dashboard pilot and implementation 2021 - Present
- Self-Measurement of Blood Pressure project with MoDHSS and Michigan Peer Review Organization – Distributed over 290 blood pressure cuffs to patients and recording results in the patient’s charts to improve CMS165v10 measure 2019 - Present
- Direct Access to Patient Records discovering and reducing errors in the medical chart. 2018 - 2020
- Making Ourselves Better (MOB) “Let’s do the Numbers” segment. Delivering a wide variety of productivity, process, and quality metrics for the UHLMC Family Medicine Center. Over 90 presentations made to entire clinic and faculty 2015 - Present

Educational Activities

1. Population Health: Introduction for Medical Students 2021 - Present
Co-developed Family Medicine Population Health Management and Lifestyle Medicine Skill objectives for medical students during their Family Medicine Clerkship
2. Faculty Advisor 2020 - Present
 - a. UMKC Digital Health Interest Group
 - b. Nutritional Society of UMKC
3. Mentoring and extracting data for medical student research projects 2019 - Present
 - a. Priya Suvarna – Same setting blood pressure measurement differences
 - b. Elijah Alcorn – Updating REDcap dataset
 - c. Hannah Eskar – Population Health curriculum evaluation
 - d. Tanvi Karmarkar – Social Determinants of Health research and posters
 - e. Talib Semana – Patient smart phone and tracker use survey
 - f. Michael Tian – Patients on Flexiril
 - g. Divya Divya – SMBP and REDcap dataset
 - h. Warren Balaja – SMBP and REDcap dataset
 - i. Molly Pasque – SMBP and REDcap dataset
 - j. Alex Geyer – SMBP and REDcap dataset
4. Resident Research Projects
 - a. Stacey Leber - Diabetic Foot Exam (2021)
 - b. Andrew Kwan, Aaron Niesen, Andrew Wherley, LiYin Lan, Stephen Taki – Errors in the medical chart (2019 – 2021)
 - c. Joshua Booth –Sepsis App (2017 – 2018) with Redivus

5. Practice Management Lectures (2013 – Current) – Thirty (30) lectures provided to post-graduate resident physicians delivered quarterly
6. Jennifer Woodward – Medicare Wellness Exams (2016)
7. Patient Centered Medical Home curriculum (2014 – 2021)

Honors and Awards

Cerner Physician Community All Star

2015

Best use of CareAware Multimedia in a Clinical Setting

Grants and Contract Awards

1. Million Hearts Patient Engagement, MO DEPT OF HEALTH AND SENIOR SVC, KCITY_0060479_00067113_V101, 2019-06-30 – 2020-06-30, \$40,000, PI, FTE 0.25
2. Enhancing Cardiovascular Disease Risk Reduction, MO DEPT OF HEALTH AND SENIOR SVC, KCITY_0064480_00071456_V101, 2020-09-03 – 2021-06-30, \$40,000, PI, FTE 0.25
3. Enhancing Cardiovascular Disease Risk Reduction, MO DEPT OF HEALTH AND SENIOR SVC, KCITY_0069810_00077574_V101, 2021-11-15 - current, \$35,324, PI, FTE 0.25

Publications

1. **Voran David** “Self Measurement of Blood Pressure: A necessary component of blood pressure control.” Missouri Family Physician. Vol 43(1) January – March 2024 pp 6-12
2. **Voran David** “Effect of Retail and Urgent Care Clinics on Primary Care in Missouri” Missouri Medicine March/April 2023 102:2 96-101
3. **Voran David** “Apple Health’s Approach to Patient Self-Reported Data: A game changer or just more noise? Competition Policy International, September 2022
4. **Voran David** “Concussion Trends For Family Physicians: Are we looking in the right place?” Missouri Family Physician, Vol 41(1) January – March 2022 pp. 23-27
 - a. Peer reviewed
5. **Voran David** “COVID-19 Trends for Children and Young Adults: Article Review” Missouri Family Physician, April-June 2021 Vol 40(2) pp 6,7
 - a. Peer Reviewed
6. **Voran David** “Primary Care Exam Room: Full Circle? Or is it time to get rid of them?” Kansas City Medicine, Vol 6(1) First Quarter, 2020.
 - a. Invited article
7. Hempsted Laura, Gibson Margaret **Voran David** “Is white coat hypertension associated with increased cardiovascular risk?” Evidence-Based Practice, Vol 18(5) p E2-3 DOI: 10.1097/01.EBP.0000545127.48490.5f
8. **Voran David** “Using technology to enhance patient physician interactions” PM&R DOI: 10.1016/j.pmrj.2017.01.10
 - a. Peer reviewed
9. **Voran David** “The Magic Triangle” Foundation to Effective Use of Information Technology in the Exam Room” Missouri Medicine, July/August 2016: 113:4; 280-283
 - a. Peer reviewed
10. **Voran David** “Telemedicine and Beyond” Missouri Medicine, March/April 2015: 112:2;129
 - a. Invited and peer reviewed
11. **Voran David** Practice Pearls: “Dealing with stormy EHR Clouds,” Family Practice Management, Sep-Oct; 21(5):34
 - a. Peer reviewed
12. **Voran David** “Medicine: Will the Tech Bubble Break?” Information Week HealthCare 1/3/2014
 - a. Article
13. **Voran David** “iPhone & Cloud: Disaster Preparedness In Hand” Information Week HealthCare 11/15/2013
 - a. Article
14. **Voran David** “Healthcare Apps Could Be Doctor’s Best Friend” Information Week HealthCare 09/27/2013

- a. Article
- 15. **Voran David** "Color Atlas of Family Medicine App Review. MedicalApp Journal 02/18/2013.
 - a. Invited medical software review
- 16. **Voran David** UpToDate Review. MedicalApp Journal 11/26/2012.
 - a. Invited medical software review
- 17. **Voran David** Appendix for American Bar Association's E-Health Law Review. 2001, 2nd edition in 2003, 3rd edition in 2004 and 4th edition in 2005.
 - a. Invited to contribute an Appendix chapter to this multi-authored volume
- 18. **Voran David** Health apps must be able to share data beyond Facebook timelines. MedCity News, July 23, 2012.
 - a. Invited article
- 19. **Voran David** Functional specifications for Cerner's Millennium Web Experience, 2002-2003.
 - a. Software development specifications for multi-million dollar effort
- 20. **Voran David** Software Review: AAFP Patient Education Handouts, CMC Research, 1999. Doody's Nursing Book Review
 - a. Invited software review
- 21. **Voran David** Software Review: 1998 Current Medical Diagnosis and Treatment Expanded Multimedia Edition, Stephen J. McPhee, ed., 1999. Doody's Nursing Book Review
 - a. Invited software review
- 22. **Voran David** Privacy, Security, and Shared Access – Can Confidentiality Be Protected in a Networked Society? **David Voran, MD**. Bioethics Forum, Vol 14, No. 3&4, 1998.
 - a. Invited article
- 23. **Voran David** Integrating Internet Communication into the Electronic Medical Record. Chapter in Guide to Health Care Resources on the Internet, 1999 Edition. Hoben, John W. Ed. Faulkner & Gray, 1998.
 - a. Invited book chapter author
- 24. The Impact of Clinical Information Systems on Residency Training. Jonathan S. Einbinder, MD, MPH, Christopher Cimino, MD, Charles Safran, MD, Lori Simon, MD, ***David Voran, MD**. Proceedings, AMIA Annual Symposium: A Paradigm Shift In Health Care Information Systems: Clinical Infrastructures for the 21st Century. 1998
 - a. Conference presentation proceedings
- 25. Choices: To Use Or Not Use Information Technology. **David Voran, MD**. National Resource and Policy Center on Rural Long-Term Care, 1997, Vol 2 (6).
 - a. Invited article
- 26. E-mail: Telemedicine Tool for the 21st Century. Kansas Physician, 1997, Vol 3, No.1. ***David Voran, MD**, Clement J. McDonald, MD, Daniel Masys, MD, William Hardin, MD, FACS
 - a. Chapter co-author
- 27. Medicine Across the Internet. 1997 **David A. Voran, MD**. HIMSS Proceedings - Vol One, pp. 1-15
 - a. Session proceedings – presentation narrative
- 28. Book Chapter: 1997 Guide to Health Care Resources on the Internet, John W. Hoben, ed. Faulkner & Gray, Inc. 1997.
 - a. Peer reviewed
 - b. My contribution was limited to a list of available healthcare resources
- 29. Book Review: INFORMATION RETRIEVAL: A HEALTH CARE PERSPECTIVE, Hersh, William R., MD (Oregon Health Sciences Univ), Springer-Verlag New York, Inc., 1996 Published in Annals of Internal Medicine, 1997, Vol. 126 No. 1, p95.
 - a. Invited book review
- 30. Usage in Anthropology: An International Survey." **Voran, David A**. Journal of Man 8(1):33-44. (1977).
 - a. Peer reviewed
- 31. Glucose-6-phosphate Dehydrogenase and Hypertension: An Interdisciplinary Study". Fraikor, Arlene PhD; ***Voran, David A.**, et.al. (1976). Journal of Man 7(2):1-46.
 - a. Peer reviewed

Published Abstracts and Presentations

1. The Impact of Clinical Information Systems on Residency Training. Jonathan S. Einbinder, MD, MPH, Christopher Cimino, MD, Charles Safran, MD, Lori Simon, MD, **David Voran, MD**. Proceedings, AMIA Annual Symposium: A Paradigm Shift In Health Care Information Systems: Clinical Infrastructures for the 21st Century. 1998
2. Medicine Across the Internet. **David A. Voran, MD**. HIMSS Proceedings - Vol One, pp. 1-15 1997

Oral Presentations

National/International Meetings

1. "The Elephant in the Room" Co-presenter with Lt. Dr. Joshua Fish. USAFP 2022 Annual Meeting and Exposition in Anaheim, CA (*Invited*) 3/29/2022
2. "MoDHSS-AHA Providers Perspective Hypertension at TMC." COVID19 and Chronic Condition Management Webinar 5/28/2020
3. "Bringing Exponentials to Life" Panel presentation on applying mobile and new ideas in day-to-day healthcare. Exponential Kansas City. Shawna Butler, RN, MBA Singularity University; **David Voran, MD**, UMKC; Mohit Tiwari, PhD ECE University of Texas, Austin; Elmar Mock, Founder Creaholic; Anna Young, Pop Up Labs Little Devices Lab, MIT (*Invited*) 10/1/2015
4. "Using Technology to Modify Clinic Workflows" Digital Health Innovation Summit, Philadelphia, PA (*Invited*) 5/14/2015
5. "Heartland Health's Patient Portal Experience" Scottsdale Institute, *Invited* 10/15/2012
6. "Visual EHR Round Table Discussion" Cerner Healthcare Conference, Kansas City, *Invited* 10/8/2012
7. "The Visual EHR" Cerner Healthcare Conference, Kansas City, *Invited* 10/11/2011
8. "Global Comparison of Regulatory Frameworks" Cerner Healthcare Conference, Kansas City, *Invited* 10/10/2011
9. "Is it time for Surface Applications At The Point of Care?" Cerner Healthcare Conference, Kansas City, *Invited* 10/10/2011
10. "Direction of Healthcare IT" Dell Healthcare Information Technology Conference, Dunhuang, China, *Invited* 7/26/2011
11. "Day In The Life" Endo Pharmaceutical Executive Summit, Chadds Ford, PA, *Invited* 7/19/2011
12. Expert Panelist Bipartisan Policy Council Healthcare IT Luncheon, Washington, DC 6/2/2011
13. "A Day In The Life of a Primary Care Physician" Pharm EHR Summit, Philadelphia, PA *invited* 04/06/2011
14. "Documentation Options: Do you want the computer to help or play dumb?" American Academy of Dermatology 2006 Annual Meeting, San Francisco, CA 03/03/2006
15. "EMRs in Pediatric Facilities: What Cerner Has Learned?" American Academy of Pediatrics, Kansas City, KS, 5/5/2005
16. "Mobile Devices in Medicine." American Academy of Family Practice 2004 Scientific Assembly, Orlando FL, 10/11/2004
17. "Art of Care Transformation" European Cerner User's Group. London, UK 6/24/2002
18. "Information Technology in Family Practice Clinics ... Strategic Recommendations for the American Academy of Family Practice." Presentation to the Senior VP Retreat of the AAFP 5/7/2002
19. "Wireless Networks and Applications for Family Physicians" 2001 AAFP Scientific Assembly, Atlanta, GA, 10/4/2001
20. "Opening the Door: Patients using the EMR" Towards an Electronic Patient Record, Boston, MA 5/12/2001
21. "Health Midwest: An Emerging Internet Linked Regional Network" Symposium on E-Healthcare Strategies for Physicians, Hospitals & Integrated Delivery Systems, Miami Beach, FL.2/27/2001
22. "Trends in Medicine Technology". American Academy of Family Physicians Scientific Assembly 2000 Dallas, TX 10/20/2000
23. "We Bought The Farm, Now What?" Towards an Electronic Patient Record '99, Orlando, Florida, 3/4/1999

24. "Quality Management: Making It Happen" Conference on Quality Management in Physician's Office, Schwarz Pharma Deutschland, Cologne, Germany, 3/13/1999
25. The Impact of Clinical Information Systems on Residency Training. Jonathan S. Einbinder, MD, MPH, Christopher Cimino, MD, Charles Safran, MD, Lori Simon, MD, **David Voran, MD**. AMIA Annual Symposium, Lake Buena Vista, FL, 11/10/98
26. Medicine in a Webbed World. Institute of Home Office Underwriters National Conference, Nashville, TN 10/20/98
27. "Interactive Medical Web Presence: A Tutorial" 1998 Network's Expo, Boston, MA 6/2/1998
28. "Medicine on the Net, Part II" HIMSS '98. Orlando Florida
29. "Telemedicine: Integration into an EMR" - Telemed III, Anaheim, CA 11/6/97
30. "Information Technology and Medicine". Productivity Point International Information Technology Advisory Council 8/4/1997
31. "Recipe for Telemedicine" National Association of State Information Resource Executives (NASIRE) '97 in Colorado Springs, CO 4/8/97
32. "Medicine Across the Net with Emphasis on the Physician-Patient Dialogue" HIMSS'97 in San Diego, CA 2/17/1997
33. "Medicine in a Webbed World: Telemedicine at KUMC and the use of the Internet in the delivery of Healthcare" American Academy of Insurance Medicine, Kansas City, MO 10/2/96
34. Medicine in a Webbed World: Leveraging the Internet and Networking in the delivery of ealthcare. Presentation to the National Conference of Healthcare Networks, Portland, OR 6/22/96
35. "Role of Information Technology in the New World of Medicine": Electronic Media in Pharmaceutical Marketing Conference, Orlando, FL 12/7/95
36. "Information Must Go Both Ways" NMIN Conference Omaha, Nebraska 9/11/95
37. "World-Wide Web and Health Care Providers" Cerner Health Care Conference, Kansas City, MO 5/8/1995
38. "Technology and the Campus Bookstore" National Association of Campus Bookstores, St. Louis, MO 4/21/1995
39. "Telemedicine in Kansas" Telemedicine, International Quality and Productivity Center, San Francisco, CA 3/15/1995
40. "Advances in Telecommunications for the Health Care Industry" SW Bell South Carolina Large Users' Conference, Greenville, SC. 11/2/1994
41. "A Primary Care Physician's Perspective of Telemedicine" 1994 Annual HIMSS Healthcare Communications Conference and Exhibition, Crystal City, VA. 10/4/1994
42. "Some Practical Clinical Computer Applications or How to Use Shrink-Wrapped Software in the Clinical Setting" Workshop at the National Conference of Family Practice Residents and Students, Kansas City, MO. 8/4/1994
43. Medical Computing Workshop. American Association of Family Practice Board Review Course, Kansas City, MO. 5/17-18/1994
44. The Electronic Medical Record. Workshop at the First Annual American Association of Family Practice Board Review Course, Kansas City, KS. 5/1993
45. "Commercially Available Medical Software Use in Outpatient Clinical Setting" Workshop presented at the National Congress of Family Practice Residents and Students, Kansas City, MO. 8/1/1992
46. "The Roll of Computerized Communications in Medicine" Workshop presented at the 35th Combined Annual Family Practice and Pediatrics Symposium. (May, 1991)
47. "Doctalk: A Medical Bulletin Board; Description and review of its users" Seventh Annual University of Kansas Family Practice Research Forum. (June, 1990)

Local/Regional Meetings

1. "Numbers not notes." HIMSS Greater Kansas City Chapter Meeting. December 14, 2023.
2. "Cholesterol: What's the story and what to do? Cholesterol Management - Million Hearts TeleECHO, 6/20/2023
3. "SMBP: Early experience at Truman Medical Center's Community and Family Medicine Clinics" Missouri Million Hearts Spring Meeting 3/9/2021
4. "Patient Engagement Strategies for a Virtual World" Missouri Academy of Family Practice Fall Symposium, Ridgeview, MO 11/13/2020

5. "COVID19 at TMC" Convene KS Webinar 5/15/2020
6. "COVID 19 Telemedicine Response and Case Presentation" Missouri Telemedicine TeleECHO *Invited* 5/5/2020
7. "What the Block?" Kansas City Block Chain Conference, Kansas City, MO *Invited* 4/23/2019
8. "The Medicine that Awaits You". Presentation to Wichita State University pre-med students and faculty, Wichita, KS 03/29/2018
9. "Using Technology to Enhance the Exam Room Experience, Improve Quality and Make Population Health Real" 9th Annual Summit on Quality, Wichita, KS *Invited* 5/10/2017
10. "Telemedicine Update" Missouri Academy of Family Physician Spring Scientific Assembly, Branson, MO 5/3/2017
11. "Why We Do What We Do" KC Digital Drive Reimbursement to Value in Telehealth Conference, Kansas City, MO 04/13/2017 *Invited*
12. "Magic of Using Technology in the Exam Room." KC Medical Group Management Association, 2016 Technology and Innovation Summit, Kansas City, MO *Invited* 07/27/2016
13. "Healthcare, Disease, Future" One Health Tech Networking Event keynote presentation. Olathe, KS. *Invited* 03/02/2016
14. "Physician Burnout", Missouri Academy of Family Physicians, Annual Scientific Assembly, *Invited* 6/5/2015
15. "Working with your PCP" Immune Deficiency Family Conference Day, Kansas City, MO *Invited* 4/5/2014
16. "Healthcare IT Innovation" Healthcare Innovation Group Meeting, Kansas City, MO 06/28/2011
17. "Benefits of an EMR: What's the question?" Coventry Provider Meeting, Overland Park, KS 10/30/2006
18. "Medical Software, Patient Safety, Quality, Etc.: What's really going on in clinical systems?" Kansas Dermatological Society Meeting, Wichita, Kansas 08/26/2006
19. "Computers in the Intensive Care: Factors to Consider" Kansas City Southwest Clinical Society Critical Care Medicine Annual Meeting, Overland Park, KS 05/12/2006
20. "Medical Information and Health Care: Are current HIPAA interpretations incompatible with health care?" Arkansas Health Information Management Association 2006 Annual Meeting, Hot Springs, AR 05/05/2006
21. "From Exam Room to National EHR" Kansas City Chapter of the Southwest Clinical Society Fall Meeting, Kansas City, KS 10/27/2005
22. "HIPAA ... from another perspective." Health Care Compliance Association, Kansas City, MO, 8/5/2005
23. "Benefits of an EMR ... for What Are You Waiting?" Kansas Medical Society Annual Meeting, Overland Park, KS, 4/29/2005
24. "Steps Towards the Future Clinic" Kansas City Forum on the EHR, Kansas City, MO 4/21/2005
25. "How to Exploit Technology in Clinical Practice" and "Clinical Communications." KC Southwest Clinical Society, Copper Mountain, CO 3/16/2004
26. "HIPAA, Leapfrog Group, the Institute of Medicine Reports and You: What you should know and being doing." Jauch Symposium, Waterloo, IA, 5/17/2002
27. "PDA Usage in a Clinician's Office." Kansas Medical Society Annual Meeting, Overland Park, KS, 3/3/2002
28. "What the Electronic Medical Records Will Be In the Next Millennium" Legalities of Utilizing and Maintaining Computerized Medical Records in Kansas. Lorman Educational Conference, Overland Park, KS 3/5/2002
29. "Practical Paradox and the Clinical Confidentiality Conundrum: Yeah, we don't practice what we preach." Legalities of Utilizing and Maintaining Computerized Medical Records in Kansas. Lorman Educational Conference, Overland Park, KS, 3/6/2001
30. "A New Revenue Model for Healthcare. Kansas City Healthcare Communicators Society Conference. Kansas City, MO 10/18/2000
31. "What Will Be Will Be" Legalities of Utilizing and Maintaining Computerized Medical Records in Missouri" conference. Kansas City, MO. 6/16/2000
32. "What Will Be Will Be" Presentation at "Legalities of Utilizing and Maintaining Computerized Medical Records in Kansas" conference. Overland Park, KS 3/1/2000

33. "Information Technology as a Tool to Build a Community. Health Communities: What is Health Got to Do with It?" 35th Annual Postgraduate Symposium on Medicine and Religion, Kansas City, KS 10/20/1999
34. Technology and Evidence Based Medicine. Esse Health Quality Conference, St. Louis, MO, 10/2/1999
35. Electronic Medical Record: It's Really All About E-Medicine. Kansas Healthcare Information Systems Society, Wichita, Kansas, 3/13/1999
36. "Healthcare and E-Medicine: The "E" is Everywhere." Kansas for Healthcare Pharmacists, Wichita, Kansas, 3/17/1999"
37. "Picture This: What Infrastructure Can Mean To Medicine" Mid-America Cable Association, Kansas City, MO, 12/11/98
38. "Realities and Legalities of Computerized Medical Record in Kansas City" Lorman Educational Conference, Overland Park, KS 11/18/98
39. "Medicine in a Webbed World: It's the Network, Stupid". SSM Healthcare Third Annual Clinical Quality Seminar, 11/5/98
40. "Access, Privacy and Confidentiality in A Digital World" Kansas Special Joint Committee on Information Technology, Topeka, KS 10/21/98
41. "Access, Privacy and Confidentiality in A Digital World" Midwest Bioethics Workshop, Kansas City, MO 9/11/98
42. "EMR: Privacy, Confidentiality, and Security" Midwest Bioethics Association, Kansas City 5/6/98
43. "Medicine in a Webbed World" Combined Kansas, Missouri Clinical Laboratory Society, Kansas City 4/2/98
44. "Information Age: Impact on Medicine" Four State Health Alliance Board of Directors Meeting, Crawford County Hospital District #1, 7/2/1997
45. "Role of Community Physicians in Outcomes Data Management" Mid-American Coalition on Health Care Kansas City, KS 6/27/97
46. Update on Computers in Medicine 8th Annual Medical Management of Cardiovascular Diseases Wichita, KS 5/9/97
47. "Telemedicine in a Webbed World. The Internet and it's effect on Telemedicine and the practice of medicine" Telepower '96, Hays, KS 10/16/96
48. "Wireless Office Computing: Introduction to wireless computing and resources available for office use of this technolog. Medical Management of Heart Disease Conference, Wichita - KS 5/3/96
49. "Medicine in Webbed World: Highlighting how integral Web usage is in the practice of medicine at KUMC" Presentation to the Kansas Health Care Data Governing Board - 5/2/96
50. "Telecommunications: Interface with Health Care" Family Medicine 25th Anniversary Symposium Kansas City, MO 10/21/1995
51. "Medical Informatics 101" Medical Informatics Conference, Wichita, KS 9/7/95
52. Healthcare Information Technology in Kansas City. Shared Medical Systems Clinical Fair, Kansas City, KS 7/19/1995
53. "World-Wide-Web and Marion Merrill Dow" Technology Conference, Kansas City, MO (5/5/1995)
54. "Information Super Highway and You" Kansas City Ophthalmology Journal Club in Kansas City, KS 2/8/1995
55. University of Kansas Update. Hays Medical Center Information Systems Users Meeting, Hays, KS. 9/27/1994
56. "Telemedicine - A Physician's Perspective" Medical University of South Carolina Rural Health Seminar, Charleston, SC. 8/22/1994
57. "Trends in Health Care Information Management" Eisenbise Executive Development Institute, Kansas City, KS. 8/1/1994
58. "Internet and World Wide Web Usage in Education" Human Genome Project workshop: Genetics Education for Middle and Secondary Science Teachers, Kansas City, KS. 6/20/1994
59. "Telemedicine in Kansas" Electronic Lifeline Conference, Kansas City, MO. 6/1994
60. "Computer Applications for Medical Practices" Southeast Kansas Medical Society, Independence, KS. 1/17/1993
61. "Trends in Healthcare Management Information Systems. Eisenbise Executive Development Institute Seminar, Kansas City, MO. 8/9/1993

62. "Where Computer Applications are Headed in Medicine" Topeka Medical Society, Topeka, KS. (September, 1992)
63. "How to Use Your Computer in Medical School" Session to Pre-Enrollment Medical students, Kansas City, KS. (June, 1992)
64. "Practical PC Use in Medicine" Seminar session to University of Missouri, Kansas City Medical students. (June, 1992)

Peer-reviewed Presentations (*including Workshops*)

1. "Using Apple Health's Physician Dashboard to improve diagnosis, patient engagement, and quality measure compliance" STFM 2022 Conference on Practice & Quality Improvement (*accepted*)
2. "Self-Measurement of Blood Pressure: Tiptoeing into remote patient monitoring, first steps or opening Pandora's Box?" STFM 2021 Conference on Practice & Quality Improvement (9/14/2021)
3. "How do Registries, Population Health, and Quality Metrics affect resident education and patient care?" 2019 STFM Conference on Practice & Quality Improvement 12/7/2019
4. "Integrating Registries and Population Management at the Point of Care" Family Medicine Update 2019, Columbia, MO 4/6/2019
5. Population and Registry Data – In the critical path of a patient visit for a residency Program." STFM Conference 12/5/2018
6. "Patient Self-Management of Chronic Conditions" Missouri Academy of Family Physicians Spring Scientific Conference, Branson MO 05/04/2017 "
7. "Using Hand-Held Devices and Apps to Improve Primary Diagnosis and Patient Engagement in the Exam Room." Missouri Academy of Family Practice Fall Conference, Branson, MO 11/05/2016
8. "Population Health at the Point of Care." Missouri Academy of Family Practice Fall Conference, Branson, MO 11/05/2016
9. "Population Health at the Point-Of-Care" Cerner Ambulatory Summit, Kansas City, MO 05/12/2016
10. "Exam Room Patient Engagement in the Documentation Process", STFM Spring Conference, Minneapolis, MN 05/01/2016
11. "Using Technology to Modify Clinic Workflows" Missouri Academy of Family Physicians, Annual Scientific Assembly, 6/6/2015
12. Expert Systems in the Clinical Office. Workshop presented at the 36th Combined Annual Family Practice and Pediatrics Symposium. (May, 1992)

Grand Rounds Presentations

1. "Hypertension and SMBP at UHKC" Grand Rounds, University Health Lakewood Medical Center, 7/27/2023
2. "Primary Care First – First Quarter Review" University Health Lakewood Medical Center, 5/31/2022
3. "Spirometry Grand Rounds" University Health Lakewood Medical Center, 8/23/2021
4. "Better Charting" Grand Rounds, Truman Medical Center – Lakewood. Kansas City, MO. 04/14/2016
5. "International Healthcare Systems" AOA Educational Rounds, 9/16/2015
6. "Spirometry in Primary Care" Grand Rounds, Truman Medical Center Lakewood 8/6/2015
7. "Leveraging Healthcare Technology: Maximizing Efficiency At The Point Of Care" Grand Rounds, University of Kansas School of Medicine, 3/12/2013
8. "Social Media in Medicine" Virginia Commonwealth University Health Center, 3/4/2010
9. "First, do no harm. Improving Medical Safety and Quality through Automation." Grand Rounds, Lawrence Memorial Hospital, Lawrence, KS 3/25/2004
10. "Mobilizing Medicine: The role of hand-held devices in medical care – Round 2." Olathe Medical Center Clinical Series, Olathe, KS, 5/7/2003
11. "Mobilizing Medicine: The role of hand-held devices in medical care." Olathe Medical Center Clinical Series, Olathe, Kansas, 7/3/2002
12. Medicine in a Webbed World. Grand Rounds, Trinity Lutheran Medical Center, Kansas City, 11/17/1999

13. "Using the Internet in the Practice of Medicine and Management of a Rural Hospital" Wichita County Hospital, Leoti, KS 1/9/96
14. Smokey Hill Noon Conference. Informatics Presentation to Residents at St. John's Regional Health Center, Salina-Asbury, KS 1/31/1995
15. "Clinical Applications of Information Systems" Department of Pediatrics Grand Rounds, University of Kansas, Kansas City, KS. 8/28/1994
16. "A Medical School Curriculum Database" Combined KU-Wichita Campus Faculty Meeting, Emporia, KS. (November, 1991)

Poster Presentations

National/International Meetings

1. Does teaching Population Health Management prepare students for the future of medicine?" Hannah Eskar, **David Voran**, Angela Barnett (submitted for STFM Conference on Medical Student Education. Year?)

Local/Regional Meetings

1. Tracking Food Insecurity Documentation in TMC patients' carts. Tanvi Karmarkar, **David Voran**, Angela Barnett. 9th Annual Vijay Babu Quality & Patient Safety Day, April 2022
2. Error Rate in Electronic Medical Record Data in Employees of a Community Hospital. Poster – Community and Family Medicine Research Day. Kwan, Andrew; Lan, LiYin; Taki, Steve; **Voran, David** June, 2020

Social Media

1. WordPress Blog <https://vorand1125.wordpress.com/> (2010 – 2020)
2. Facebook <https://www.facebook.com/vorand> - primarily professional postings
3. LinkedIn <https://www.linkedin.com/in/davidvoran>
4. Twitter <https://twitter.com/dvoran>

Other Creative Products

Clinical, productivity and quality dashboard for UHLMC Family Medicine Center 2020 - Present
UHLMC Pavilion

Other Scholarly Products

1. "Bringing Exponentials to Life" Panel presentation on applying mobile and new ideas in day-to-day healthcare. Exponential Kansas City. Shawna Butler, RN, MBA Singularity University; David Voran, MD, UMKC; Mohit Tiwari, PhD ECE University of Texas, Austin; Elmar Mock, Founder Creaholic; Anna Young, Pop Up Labs Little Devices Lab, MIT (Invited) 10/1/2015
2. The Impact of Clinical Information Systems on Residency Training. Jonathan S. Einbinder, MD, MPH, Christopher Cimino, MD, Charles Safran, MD, Lori Simon, MD, **David Voran, MD**. AMIA Annual Symposium, Lake Buena Vista, FL, 11/10/98
3. Expert Panelist Bipartisan Policy Council Healthcare IT Luncheon, Washington, DC 6/2/2011

Professional Community Activities

1. Board member – Lionsgate Golf Club 2009 - 2021
2. Board member – Kansas Foundation for Medical Care 2019 - Present