BARRY A. AARONSON, MD, FACP, SFHM

Summary

- Physician, Board Certified in both Internal Medicine and Clinical Informatics
- Experienced Hospitalist
- Fellowship trained in Clinical Informatics from the University of Washington School of Medicine
- Currently, CMIO at Virginia Mason Medical Center
- Passion for and broad experience with enhancing quality, improving patient safety, improving service to patients, and improving EHR usability while reducing costs
- Track record of successfully deploying Lean methodology, team building, and leadership skills

Seeking informatics leadership opportunity at a major academic medical center.

Education

1981	Bachelor of Science, Biochemistry, State University of New York at Stony Brook, Stony Brook, N.Y.
1991	Doctor of Medicine, George Washington University School of Medicine, Washington, D.C.

Postgraduate Training

1991-1992	Internship, Internal Medicine, Walter Reed Army Medical Center, Washington, D.C.
1992-1994	Residency, Internal Medicine, Walter Reed Army Medical Center, Washington, D.C.
2007-2009	Fellowship, Clinical Informatics, University of Washington School of Medicine National Library of Medicine Training Program, Department of Biomedical Informatics and Medical Education, Seattle, WA. Faculty Advisors- Tom Payne, MD; Peter Tarczy-Hornoch, MD

Faculty Positions Held

1994-1997	Assistant Clinical Professor of Medicine, Uniformed Services University of the Health Sciences, Bethesda, MD
1997-2007	Clinical Assistant Professor of Medicine, University of Washington School of Medicine, Seattle, WA
2009-present	Clinical Associate Professor of Medicine, University of Washington School of Medicine, Seattle, WA

2009-present   Clinical Associate Professor of Medicine, Department of Biomedical Informatics and Medical Education, University of Washington School of Medicine, Seattle, WA

Hospital Positions Held

1994-1995   Chief Resident, Department of Medicine, Walter Reed Army Medical Center, Washington, D.C.
1995-1997   Attending Physician, Walter Reed Army Medical Center, Washington, D.C.
1998-1999   Hospitalist Section Head (founding member), Tacoma General and Allenmore Community Hospitals, Tacoma, WA
1999-2003   Hospitalist Section Head (founding member), Virginia Mason Medical Center, Seattle, WA
2004-2005   General Internist, Vicenza U.S. Army Medical Clinic, Vicenza, Italy
2005-Present   Hospitalist, Virginia Mason Medical Center, Seattle, WA
2009-2016   Associate Medical Director for Clinical Informatics, Virginia Mason Medical Center, Seattle, WA
2016-Present   Chief Medical Informatics Officer, Virginia Mason Medical Center, Seattle, WA

Awards and Honors

1981   Student Leadership and Service Award, State University of New York at Stony Brook, Stony Brook, N.Y.
1987   Army Health Professions Scholarship
1994   Army Achievement Medal
1994   Alpha Omega Alpha National Honor Society, Uniformed Services University of Health Sciences, Bethesda, MD
1994   Army Commendation Medal
1995   Army Meritorious Service Medal
1997   Army Commendation Medal
2003   Fellow, American College of Physicians
2005-2018   Best Doctors in America, Inc.
2009   Fellow in Hospital Medicine, Society of Hospital Medicine (Inaugural Class)
2010   Senior Fellow in Hospital Medicine, Society of Hospital Medicine (Inaugural Class)
2011   Recipient, Mary L. McClinton Patient Safety Award for Virginia Mason Medical Center, Seattle, WA. Medication Reconciliation Team
2012   Honorable Mention, Mary L. McClinton Patient Safety Award for Virginia Mason Medical Center, Seattle, WA. Prevention of Hospital Acquired Venous Thromboembolism Team
2012-2013   Top Doctors List, Seattle Met Magazine

2013	Second Place Awardee, "Mpage Idol" for Glycemic Control Summary Page, Cerner Health Conference, Kansas City, MO
2015	Recipient, Mary L. McClinton Patient Safety Award for Virginia Mason Medical Center, Seattle, WA. Venous Thromboembolism Prevention Team
2015	Recipient, Qualis Health Award of Excellence in Healthcare Quality for Virginia Mason Medical Center, Seattle, WA. Thromboembolism Prophylaxis Project
2016	Recipient, Qualis Health Award of Excellence in Healthcare Quality for Virginia Mason Medical Center, Seattle, WA. Improving Care for Patients Hospitalized with Myocardial Infarction Project
2017	Recipient, "Good Catch" Patient Safety Award, Virginia Mason Medical Center, Seattle, WA
2017	Recipient, Mary L. McClinton Patient Safety Award for Virginia Mason Medical Center, Seattle, WA. Glycemic Control Team
2021	Recipient, Virginia Mason Medical Center, Seattle, WA. Section of Hospital Medicine Award for Leadership in Quality and Safety

Board Certification

1992	Diplomate, National Board of Medical Examiners
1994	American Board of Internal Medicine
2004	Recertification, American Board of Internal Medicine
2013	Diplomate, American Board of Preventative Medicine, Board Certification in Clinical Informatics (Inaugural Class)
2014	Recertification, American Board of Internal Medicine

Current License

1991-1997	Washington, D.C. Medical Board
1997-present	Washington State Medical Board
1991-present	DEA
2020-present	DEA X-waiver

Other Certifications

1991-present	Basic Life Support, American Heart Association
1991-present	Advanced Cardiac Life Support, American Heart Association
2020-2022	Emergency Neurological Life Support, Neurocritical Care Society

Professional Organizations

1991-present	American Medical Association
1991-present	American College of Physicians
1994-present	Alpha Omega Alpha Honor Medical Society

1997-present   Society of Hospital Medicine, Charter Member
2003-present   King County Medical Society
2007-present   American Medical Informatics Association

Teaching Responsibilities

1994-1997   Attending Physician, Internal Medicine Residency, Walter Reed Army Medical Center, Washington, D.C.
1997-1999   Attending Physician, Family Medicine Residency, Tacoma Family Medicine, Tacoma, WA
1999-Present   Attending Physician, Internal Medicine Residency, Virginia Mason Medical Center, Seattle, WA
2008   Clinical Informatics Colloquium Instructor, University of Washington School of Medicine, Seattle, WA
2011   Postdoc Mentor, Ching-Ping Lin Ph.D. University of Washington School of Medicine, Seattle, WA
2011-2012   Doctoral Committee Member, Saavedra Francisco MD, University of Washington School of Medicine, Seattle, WA
2011   Small Group Leader, HuBio 590, Medical Information for Decision Making for 1st Year Medical Students, University of Washington School of Medicine, Seattle, WA
2011-2020   Preceptor, 2nd Year University of Washington School of Medicine Medical Student Observership, Seattle, WA
2012-2015   Doctoral Committee Member, Logan Kendall, University of Washington School of Medicine, Seattle, WA
2017-present   Preceptor, Biomedical Information Interactions and Design Course, University of Washington School of Medicine, Seattle, WA

Continuing Medical Education/Courses/Training (past 5 years only)

2018   University of California San Francisco, Update in Infectious Disease, Kauai, HI
2018   Cerner Physicians Health Conference, Kansas City, MO
2020   American Medical Informatics Association, Clinical Informatics Conference, Virtual
2020   Emergency Neurological Life Support, Virtual
2020   The ASAM Treatment of Opioid Use Disorder Course: Includes Waiver Qualifying Requirements, Virtual
2021   University of California San Francisco, Management of the Hospitalized Patient, Virtual
2022   University of California San Francisco, Management of the Hospitalized Patient, Virtual
2022   Advanced Virginia Mason Production System for Leaders Course, Virginia Mason Medical Center, Seattle, WA

| 2022 | Cerner Physicians Health Conference, Virtual |
| 2023 | University of California San Francisco, Update in Infectious Disease, Kauai, HI |

Special National Responsibilities

2003-2004	Member, Society of Hospital Medicine Communications Committee
2007-2009	Co-Lead, Society of Hospital Medicine Informatics Taskforce
2010-2011	Chair, Quality Subcommittee and Member, Executive Committee of the Information Technology Committee of the Society of Hospital Medicine
2010	Reviewer, Applied Clinical Informatics (Journal)
2011	Participant, Prevention of Hospital Acquired Venous Thromboembolism Expert Panel Meeting, Center for Disease Control, Atlanta, Georgia
2020-present	Member, Cerner Interoperability Council
2020-present	Member, Cerner Patient Safety Council
2020-2021	Member, Cerner Academic Council
2022-present	Member, Common Spirit Health Acute Care National CMIO Group
2023-present	Member, Common Spirit Health Physician Enterprise National CMIO Group

Special Local Responsibilities

1991 -1994	Member, Composite Health Care System (Military clinical information system) Executive Committee, Walter Reed Army Medical Center, Washington, D.C.
1994-1997	Member, Medical Informatics Management Committee, Walter Reed Army Medical Center, Washington, D.C.
1997-1999	Member, Information Services Committee, MultiCare Health Systems, Tacoma, WA
1997-1999	Member, Epicare Physician Advisory Group, MultiCare Health Systems, Tacoma WA
2000-2003	Chair, Clinical Pathway Oversight Committee, Virginia Mason Medical Center, Seattle, WA
2001-2003	Chair, Vascular Access Committee, Virginia Mason Medical Center, Seattle, WA
2001-2003	Member, Organizing Committee, Northwest Regional Chapter, Society of Hospital Medicine
2001-2003	Member, Clinical Information Systems Advisory Board, Virginia Mason Medical Center, Seattle, WA
2002-2005	Member, Pharmacy and Therapeutics Committee, Virginia Mason Medical Center, Seattle, WA
2005	Member, Critical Results Reporting Committee, Virginia Mason Medical Center, Seattle, WA
2006-2017	Chair, Clinical Decision Support Committee, Virginia Mason Medical Center, Seattle, WA
2009-present	Co-Chair, Venous Thromboembolism Prevention Taskforce, Virginia Mason Medical Center, Seattle, WA

2007	Member, Zero Avoidable Deaths Committee, Virginia Mason Medical Center, Seattle, WA
2009-2020	Interviewer, Internal Medicine Residency Program Admissions Committee, Virginia Mason Medical Center, Seattle, WA
2009	Small Grant Reviewer, Institute of Translational Health Sciences
2009-2020	Member, Patient Health Information Steering Committee, Virginia Mason Medical Center, Seattle, WA
2009-present	Member, Senior IT Leadership Group, Virginia Mason Medical Center, Seattle, WA
2009-present	Member, Antimicrobial Stewardship Committee, Virginia Mason Medical Center, Seattle, WA
2010-2011	Member, Telemedicine Committee, Virginia Mason Medical Center, Seattle, WA
2012	Chair, Clinical Andon Board Advisory Group, Virginia Mason Medical Center, Seattle, WA
2012-2020	Member, "Good Catch" Patient Safety Alert Award committee member, Virginia Mason Medical Center, Seattle, WA
2014-2022	Member, Meaningful Use Advisory Committee, Virginia Mason Medical Center, Seattle, WA
2015	Member, Target Specific Oral Anticoagulant Safety Group, Virginia Mason Medical Center, Seattle, WA
2015-present	Member, Quality Assessment Committee, Virginia Mason Medical Center, Seattle, WA
2015-2020	Member, Emergency Preparedness Clinical Advisory Group, Virginia Mason Medical Center, Seattle, WA
2015-2022	Member, Clinical Information Systems Steering Committee, Virginia Mason Medical Center, Seattle, WA
2015-present	Co-Chair, Inter-professional Clinical Informatics Committee, Virginia Mason Medical Center, Seattle, WA
2017-present	Member, Clinical Information Systems Rules Committee, Virginia Mason Medical Center, Seattle, WA
2018-2019	Member, Consolidated Clinical Document Architecture (C-CDA) Discharge Summary Washington State Working Group
2018-present	Member, Washington State CMIO Roundtable
2019-present	Chair, Department of Hospital Care Informatics Group, Virginia Mason Medical Center, Seattle, WA
2019-present	Member, Department of Primary Care Informatics Group, Virginia Mason Medical Center, Seattle, WA
2019-present	Member, Department of Medicine Informatics Group Leader, Virginia Mason Medical Center, Seattle, WA
2019-present	Member, Department of Surgery Informatics Group, Virginia Mason Medical Center, Seattle, WA
2019-present	Member, Revenue and Registration/ADT System Informatics Group, Virginia Mason Medical Center, Seattle, WA

2019-present   Member, Pharmacy Informatics Group, Virginia Mason Medical Center, Seattle, WA
2019-present   Member, Health Information Systems Informatics Group, Virginia Mason Medical Center, Seattle, WA
2019-present   Member, Lab Informatics Group, Virginia Mason Medical Center, Seattle, WA
2019-present   Member, Women's Health Informatics Group, Virginia Mason Medical Center, Seattle, WA
2019-present   Chair, Informatics *Gemba* Rounds Group, Virginia Mason Medical Center, Seattle, WA
2022-present   Member, Washington State Healthcare Information Management Systems Society (HIMSS) working group
2022-present   Co-Lead, Health Information Exchange Working Group, Virginia Mason Medical Center, Seattle, WA
2023-present   Member, Anesthesia Informatics Group, Virginia Mason Medical Center, Seattle, WA
2023-present   Chair, Information Technology Informatics Group, Virginia Mason Medical Center, Seattle, WA
2023-present   Chair, Clinical Information Systems Informatics Group, Virginia Mason Medical Center, Seattle, WA
2023-present   Member, Nursing Informatics Group, Virginia Mason Medical Center, Seattle, WA
2023-present   Chair, Patient Safety Informatics Group, Virginia Mason Medical Center, Seattle, WA
2023-present   Member, Training Informatics Group, Virginia Mason Medical Center, Seattle, WA

Kaizen Events, Virginia Mason Medical Center, Seattle, WA

2002   Participant, Multidisciplinary Hospitalist Rounds, Rapid Process Improvement Workshop
2006   Participant, Care of the Interventional Radiology, Patient Rapid Process Improvement Workshop
2007   Participant, Discharging the Hospital Patient, Rapid Process Improvement Workshop
2007   Participant, Inpatient Radiology Studies Ordering, Rapid Process Improvement Workshop
2009   Participant, Reducing the Risk for Readmission, Kaizen Event
2010   Participant, Optimizing Transitions of Care, Kaizen Event
2010   Participant, Community Acquired Pneumonia, Kaizen Event
2010   Participant, Contacting the MD, Rapid Process Improvement Workshop
2011   Participant, Cerner Depart Process, Kaizen Event
2011   Co-Leader, Cerner Clinical Andon Board Rapid Process Improvement Workshop
2012   Co-Leader, Depart Process, Kaizen Event II
2015   Participant, Mistake Proofing the Discharge Bundle of Care, Rapid Process Improvement Workshop
2015   Leader, Mistake Proofing the Admit Sequence for Hospitalists, Kaizen Event

2020   Participant, Mistake proofing communication with referring provider on hospital discharge, Kaizen Event
2021   Participant, Sepsis- SEP 1 Measure Optimization,, Kaizen Event

Bibliography

Journal Articles

1. Hyde TM, **Aaronson BA,** Randolph C, Rickler KC, Weinberger DR. Relationship of Birth Weight to the Phenotypic Expression of Gilles de la Tourette's Syndrome in Monozygotic Twins. *Neurology 1992;42:652-658*
2. Cuozzo DW, **Aaronson BA,** Benson PM, Sau P. Candida Krusei Abdominal Wall Abscess Presenting as Ecchymosis: Diagnosis with Ultrasound. *Arch Dermatol 1995 Mar;131(3):275-7*
3. Williams J, Badgett R, Shao W, **Aaronson BA,** Lee S, Cornell J. Knowledge and Attitudes About Depression Among Non-Generalists and Generalists. *Journal of Family Practice, 1996-265*
4. Eliasson AH, Parker JM, Shorr AF, Babb KA, Harris R, **Aaronson BA**, Diemer M. Impediments to Writing Do-Not-Resuscitate Orders. *Arch Intern Med. 1999;159:2213-2218*
5. **Aaronson BA**. Handheld Computers for Hospitalists. *The Hospitalist*, June 2000
6. Solti I, **Aaronson BA**, Fletcher G, Solti M, Gennari J, Cooper M, Payne T, "Building an Automated Problem List Based on Natural Language Processing: Lessons Learned in the Early Phase of Development" *AMIA Annu Symp Proc. 2008; 2008: 687*
7. Ferguson A, **Aaronson B**, Anuradhika A. Inbox Messaging: An Effective Tool for Minimizing Non-Urgent Paging Related Interruptions in Hospital Medicine Provider Workflow. *BMJ Qual Improv Report 2016:5.* doi:10.1136/bmjquality.u215856.w7316
8. Franco T, **Aaronson B**, Brown L, Blackmore C, Rupp S, Lee G. Effectiveness of a multi-component quality improvement intervention on rates of hyperglycaemia. *BMJ Open Qual 2017;6:e000059.* doi: 10.1136/bmjoq-2017-000059
9. Fletcher G, **Aaronson B**, Julka R, White A. Effect of a Real-Time Electronic Dashboard on a Rapid Response System. *J Med Systems. 2017;20*
10. Franco T, **Aaronson B**, Williams B, Blackmore C. Use of a real-time, algorithm-driven, publicly displayed, automated signal to improve insulin prescribing practices. *Diabetes Res Clin Pract. 2019; 107833.*
11. **Aaronson, BA**. On Receiving the COVID-19 Vaccine. *The Hospitalist, 2021.* https://www.the-hospitalist.org/hospitalist/article/234888/coronavirus-updates/receiving-covid-19-vaccine

Book Chapters

1. Virginia Mason Medical Center, Seattle, WA: The First 100 Years. Chapter on History of the Hospitalist Service. 2020, Independently published

Abstracts/Posters

1. **Aaronson B**, Endy T. Severe Hemolytic Anemia after Hepatitis B Vaccination. January, 1994. Poster presentation, American College of Physicians District of Columbia Meeting, Washington, D.C.
2. Tyler L, **Aaronson B,** Dunning E, Livermore M, Ryan J, Spohnholtz M, Sharma V, Westley M. Using an Electronic Surveillance System to Achieve Zero Avoidable Deaths from Sepsis, Seattle Nursing Research Conference, January 29, 2008, Harborview Medical Center, Seattle, WA
3. **Aaronson BA**, Westley M, Spohnholtz M, Tyler L, Dunning, E. Evaluation of an Electronic Early Warning System for the Detection of Critically Ill Hospital Patients. Innovations Abstracts. *Journal of Hospital Medicine, 2008;3: 49–74.* doi: 10.1002/jhm.330
4. **Aaronson B,** Stone D, Schaft M, et. al. An Electronic Health Record Based Tool to Aid in the Prevention of Avoidable Deaths in Hospital Patients, Innovations Poster Abstracts, *Journal of Hospital Medicine, 2009;4: 73–92.* doi: 10.1002/jhm.546
5. **Aaronson B**, Stone D, Schaft M, et. al. An Electronic Health Record Dashboard to Improve Compliance with Inpatient Quality Measures, National Library of Medicine Training Conference, Portland, OR. June, 2009
6. **Aaronson B**, Stone D, Schaft M, et. al, An Electronic Health Record Dashboard to Improve Compliance with Inpatient Quality Measures, Northwest Patient Safety Conference, SeaTac, WA, June 2009
7. **Aaronson B**, Stone D, Fletcher G et. al. Affect of an EHR Based Early Warning System for Potentially Critically Ill Ward Patients on Patient Outcomes, American Medical Informatics Association National Meeting, San Francisco, CA, October, 2009
8. Hanson D, **Aaronson B**, Krevat S. An EHR Structured Discharge Documentation Tool to Mistake Proof CHF Bundle Compliance, Innovations Poster Abstract. *Journal of Hospital Medicine, 2009;5: 84–110.* doi: 10.1002/jhm.708
9. White A, **Aaronson B**, Fletcher G. et. al. Initial Pilot of an Electronic Health Record Dashboard to Improve Compliance with Inpatient Quality Measures, Innovations Poster Abstract, *Journal of Hospital Medicine, 2010;5: 84–110.* doi: 10.1002/jhm.708
10. Horan K, **Aaronson B**, Kahn D. et. al. Safety Monitoring to Identify Appropriate Delivery and Barriers to Delivery of Venothromboembolism prophylaxis in a private non-profit hospital, American Thoracic Society Annual Meeting, Denver, CO, May, 2011
11. Diede T, Horan K, Heinricher D, Davis R, **Aaronson B**, et al. Preventing Hospital Acquired Venous Thromboembolism: A Patient Centered Approach, Northwest State Patient Safety Conference, SeaTac, WA, March 2011

12. Franco, T, **Aaronson B**, Kapilla C. The Glycemic Control Widget: A Visual Cue To Promote Use Of An Evidence-Based Order Set For Effective Glycemic Control In The Hospital, Society of Hospital Medicine Annual Meeting, National Harbor, Maryland, May, 2013
13. Schweitzer S, **Aaronson B**, Blackmore C. Patient Satisfaction With Information Delivery In The Hospital, Washington State American College of Physicians Conference, November, 2014, Seattle, WA
14. Khelifi M, Kendall L, Mishra S, Miller A, Pollack A, **Aaronson B**, Pratt W. Understanding the patient through visualization to improve provider-patient communication in hospitals: Know your patient to personalize your communication, American Medical Informatics Association National meeting, San Francisco, CA, 2015
15. Kendall L, Mishra S, Pollack A, **Aaronson B,** Wanda Pratt. Making background work visible: opportunities to address patient information needs in the hospital. American Medical Informatics Association National Conference, San Francisco, CA, 2015
16. Ferguson A, **Aaronson B**, Franco T. Inbox Messaging: An Effective Tool for Minimizing Non-Urgent Paging Related Interruptions, Society of Hospital Medicine National Conference, San Diego, CA, May 2016
17. Baldwin D, Elia S, **Aaronson B**, et al. A Clinical Decision Support Tool for Hospitalists Increases Adherence to Evidence-Based Guidelines, American College Of Cardiology National Cardiovascular Data Registry Conference, Chicago, Il 2016
18. **Aaronson B**, Alikashani N, Chamberlain L. Using Teamwork And Innovation To Achieve Zero Preventable Hospital -Acquired Venous Thromboembolism Events, Health Forum Leadership Summit, San Diego, CA, July 2016
19. Franco T, Beck K, **Aaronson B**. The Glycemic Control Clinical Andon Board – A Publicly Displayed, Real-Time, Algorithm Driven Signal To Promote Evidence Based Insulin Prescribing Practices, Society Of Hospital Medicine National Conference, Washington, D.C., 2019

Invited Lectures, National

1996 Distinguished Speaker, 92nd Annual Convention and Scientific Meeting, Phi Delta Epsilon Medical Fraternity. Treatment of Hypertension, Washington D.C.
1999 Handheld Computers for Hospitalists, Society of Hospital Medicine National Meeting, New Orleans, LA
2000 Handheld Computers for Hospitalists, Society of Hospital Medicine National Meeting, Philadelphia, PA
2001 Handheld Computers for Hospitalists, Society of Hospital MedicineNational Meeting, Atlanta, GA
2002 Handheld Computers for Hospitalists, Society of Hospital Medicine National Meeting, Philadelphia, PA
2007 An Electronic Health Record Based System for the Early Detection of Hospital Patient Deterioration, Cerner Health Conference, Kansas City, MO

2008   An Electronic Health Record Based System for the Early Detection of Hospital Patient Deterioration, International Partnership in Health Informatics Education, Salt Lake City, UT

2008   An Electronic Health Record Based System for the Early Detection of Hospital Patient Deterioration, National Library of Medicine Informatics Training Conference, Rockville, MD

2008   Implementation of an Electronic Health Record Quality Safety Dashboard, Cerner Health Conference, Kansas City, MO

2009   Multi-Patient Dashboards. Mpages Conference, University of Washington School of Medicine, Seattle, WA

2009   Implementation of an Electronic Health Record Quality Safety Dashboard, Cerner Health Conference, Kansas City, MO

2009   An Electronic Health Record Dashboard to Improve Compliance with Inpatient Quality Measures, University Healthcare Consortium Conference, Webinar

2010   Optimizing Care Transitions, Hospital Care Collaborative High Performing Team, Webinar

2011   An Electronic Health Record Based System for the Early Detection of Hospital Patient Deterioration, Cerner Health Conference, Kansas City, MO

2012   Custom MPage Development, Cerner Physician Conference, Kansas City, MO

2012   Implementation of the Problem List for Meaningful Use, Cerner Health Conference, Kansas City, MO

2012   Documenting In-Flow using MPages, Powerforms, and a Smart Template, Cerner Health Conference, Kansas City, MO

2013   Glycemic Control MPage, Cerner Physician's Conference, Kansas City, MO

2015   Clinical Decision Support, Cerner Physician's Spring Conference, Kansas City, MO

2018   Health Information Technology Deployed in Accordance with the Virginia Mason Production System to Prevent Venousthromboembolism and Optimize Glycemic Control, Scottsdale Institute Teleconference

Selected Presentations, Intramural and Regional

1992   Residency Lecture, Computer Neural Networks in Medicine, Walter Reed Army Medical Center, Washington, D.C.

1994   Residency Lecture, Alternative Medicine in the United States, Walter Reed Army Medical Center, Washington, D.C.

1995   Faculty Retreat Keynote, Resolving Interpersonal Conflicts in Medicine, Walter Reed Army Medical Center, Washington, D.C.

1996   Residency Lecture, What's New in Internal Medicine. Walter Reed Army Medical Center, Washington, D.C.

1999   Grand Rounds, Update on the Hospitalist Movement, Virginia Mason Medical Center, Seattle, WA

2001   Conflict Resolution, Leadership Development Course, Virginia Mason Medical Center, Seattle, WA

2002   Podium presentation, Handheld Computers in Medicine, Washington Chapter of American College of Physicians- American Society of Internal Medicine

2002   Grand Rounds, Handheld Computers in Medicine, Virginia Mason Medical Center, Seattle, WA

2003   Handheld Computers for Hospitalists, Pacific NW Chapter of Society of Hospital Medicine

2004   Guest Lecture- Clinical Information Systems at Virginia Mason Medical Center, University of Padova, Padova, Italy

2007   Feature presentation, A Cerner Based System for the Early Detection of Hospital Patient Deterioration, Cerner Regional User Group Meeting, Kirkland, WA

2008   Guest Lecture, Using the Electronic Health Record to Improve Hospital Safety and Quality, Masters in Health Administration Course, University of Washington School of Medicine, Seattle, WA

2008   Guest Lecture, Using the Electronic Health Record to Improve Hospital Safety and Quality, Colloquium in Biomedical and Health Informatics, University of Washington School of Medicine, Seattle, WA

2009   Guest Lecture, An EHR Based Dashboard to Enhance Quality of Care, Clinical Informatics Colloquium, University of Washington School of Medicine, Seattle, WA

2009   Featured presentation, Improving Quality and Safety with an EHR Based Real-Time Dashboard, Patient Safety Conference, University of Washington School of Medicine, Seattle, WA

2009   Guest Lecture, An EHR Based Dashboard to Enhance Quality of Care, Medical Informatics Colloquium, University of Washington School of Medicine, Seattle, WA

2009   Featured presentation, Improving Quality and Safety with an EHR Based Real-Time Dashboard, Northwest Regional Cerner Users Group, Evergreen Hospital, Kirkland, WA

2009   Featured presentation, Evidence-Based Medicine in Your Pocket: Using PDA's and Smart Phones, 37th Annual Advances in Family Practice and Primary Care Course, University of Washington School of Medicine, Seattle, WA

2009   Grand Rounds, Using Health Information Technology to Ensure Inpatient Quality and Safety, Virginia Mason Medical Center, Seattle, WA

2009   Guest Lecture, The Role of the CMIO, Masters in Health Administration Class, University of Washington School of Medicine, Seattle, WA

2009   Panel Member, Collaborative Health Information Technology Research Class, University of Washington School of Medicine, Seattle, WA

2009   Grand Rounds, Using Health Information Technology to Ensure Inpatient Quality and Safety, Madigan Army Medical Center, Fort Lewis, WA

2009   Panelist, Electronic Health Record in Surgery, 100th Annual Seattle Surgical Society Annual Meeting, Seattle, WA

2010   Guest Lecture, Using Health Information Technology to Ensure Inpatient Quality and Safety, Interdisciplinary Human Computer Interaction Seminar, University of Washington School of Medicine, Seattle, WA

2010   Guest Lecture, Using Health Information Technology to Ensure Inpatient Quality and Safety, Clinical Informatics Class, University of Washington School of Medicine, Seattle, WA

2010   Featured presentation, Using Health Information Technology to Ensure Inpatient Quality and Safety, Critical Care Nursing Annual   Conference, Shoreline, WA

2010   Guest Lecture, Using Health Information Technology to Ensure Inpatient Quality and Safety, Biomedical Health Informatics Lecture Series, University of Washington School of Medicine, Seattle, WA

2010   Keynote Address, Before the Crash: Central Vital Sign Monitoring and the Early Warning System, Seattle Children's Hospital Patient Safety Conference, Seattle, WA

2010   Featured Presentation, Evidence-Based Medicine in Your Pocket: Using Personal Digital Assistants and Smart Phones, 38th Annual Advances in Family Practice and Primary Care Course, University of Washington School of Medicine, Seattle, WA

2010   Featured presentation, Using Health Information Technology to Ensure Inpatient Quality and Safety, Update in Medical/Surgical Nursing Conference, Shoreline, WA

2011   Guest Lecture, Using Health Information Technology to Ensure Inpatient Quality and Safety, Biomedical and Health Informatics Spring Lecture Series, University of Washington School of Medicine, Seattle, WA

2011   Guest Lecture, Customizing the Electronic Health Record to Support Workflow, Safety, and Quality During Hospital Rounds, Spring Electronic Health Record Colloquium, University of Washington School of Medicine, Seattle, WA

2011   Featured presentation, Evidence-Based Medicine in Your Pocket: Using Personal Digital Assistants and Smart Phones, 39th Annual Advances in Family Practice and Primary Care Course, University of Washington School of Medicine, Seattle, WA

2012   Grand Rounds, When the Problem is the Solution: Using the Problem List to Advance the Virginia Mason Medical Center Strategic Plan, Virginia Mason Medical Center, Seattle, WA

2014   Featured presentation, Preventing Adverse Drug Events & Venous Thromboembolism, Washington State Hospital Association, Partnership for Patients Safe Table, Seatac, WA

2014   Special presentation, Clinical Andon Board, Visit from Minister of Health, United Kingdom, to Virginia Mason Medical Center, Seattle, WA

2014   Special presentation, Clinical Andon Board, Visit from Claudia Williams, Senior Advisor for Health Innovation and Technology in the Office of Science and Technology Policy at The White House, to Virginia Mason Medical Center, Seattle, WA

2014   Panelist, Grand Rounds, Prevention of Venous Thromboembolic Disease, Virginia Mason Medical Center, Seattle, WA

2014   Featured presentation, Update in Informatics, Washington State Chapter of the American College of Physicians, Seattle, WA

2015   Guest Lecture, Development of a Socio-technical Quality Improvement Model at Virginia Mason Medical Center, Works in Progress Informatics Seminar, Harborview Medical Center, Seattle, WA

2015 Guest Lecture, Using the Virginia Mason Production System and Health Information Technology to Mistake Proof Aspects of Inpatient Care, Virginia Mason Institute, Seattle, WA

2015 Invited Speaker, Hospitalist's Other Careers, Pacific NW Chapter of the Society of Hospital Medicine, Fairmont Hotel, Seattle, WA

2016 Panelist, Grand Rounds, Using Health Information Technology to Mistake Proof Venous Thromboembolism Prophylaxis, Virginia Mason Medical Center, Seattle, WA

2017 Webinar Leader, Using Health Information Technology to Mistake Proof Venous Thromboembolism Prophylaxis, Washington State Hospital Association

2022 Panelist, Discussion of book "Digital Doctor" by Robert Wachter, Northwest Regional Society of Hospital Medicine, Virtual

2023 Grand Rounds, The (A.I.) Doctor Will See You Now, Virginia Mason Medical Center, Seattle, WA

Grants

2014-2019 AHRQ R01- Patients as Safeguards. Senior Investigator at Virginia Mason Medical Center, Seattle, WA

Media

1. "Physician Barry Aaronson's cool work on the tech side of medicine." *Seattle Times* April 11, 2018 (https://www.seattletimes.com/explore/careers/physician-barry-aaronsons-cool-work-on-the-tech-side-of-medicine/)

2. "Geek of the Week: Virginia Mason's Barry Aaronson on the 'sexy' work he does in clinical informatics." *Geekwire* October 6, 2017 (https://www.geekwire.com/2017/barry-aaronson-md/)

3. "Seattle doctor's gratitude goes far beyond the person who gave his COVID-19 vaccine; read his unusual letter." *Seattle Times* January 12, 2021 (https://www.seattletimes.com/seattle-news/health/a-seattle-doctor-gives-thanks-to-those-who-made-the-covid-19-vaccine-possible/)

4. "On receiving the COVID-19 vaccine." *The Hospitalist* January 21, 2021 (https://www.the-hospitalist.org/hospitalist/article/234888/coronavirus-updates/receiving-covid-19-vaccine)

5. "Hospital life after COVID-19 vaccination." *American College of Physicians Hospitalist* March 2021 (https://acphospitalist.acponline.org/archives/2021/04/hospital-life-after-covid-19-vaccination.htm)

Service

2008-2011 Teen Feed, preparing and serving food to homeless Seattle teenagers, Seattle WA
2021-2022 Vaccinator, Amazon Mass COVID Vaccination Site, Seattle, WA
2021 Coordinator, Emergency Medical Tent, City of Seattle Mass COVID Vaccination Site, Seattle, WA