

Curriculum Vitae and Bibliography

Anita C. Murcko, MD, FACP

1. Personal Information

Work Address: 13212 E. Shea Blvd
Mayo Clinic, Johnson Research Bldg.
Scottsdale, AZ 85259

Email Address: amurcko@asu.edu

2. Present Academic Rank and Position

Adjunct Faculty - College of Pharmacy, University of Arizona Health Sciences Center, Tucson, Arizona 2006 - Present

Founder, President, and CEO - Cambiare, LLC, Scottsdale, Arizona 2009 - Present

Clinical Associate Professor - Department of Biomedical Informatics (BMI), Arizona State University, Scottsdale, Arizona 2014 - Present
Faculty, Barrett, the Honors College (BMI) 2016-

External Faculty – College of Medicine, Mayo Clinic, Scottsdale, Arizona 2017 – Present
Science of Health Care Delivery, Population Centered Care Module, 2016-
Science of Health Care Delivery, Co-Lead, Health, Policy, Economics and Technology, 2018-
Advanced Doctoring, Direct Observation and Feedback, 2018-

Research Affiliate - Mayo Clinic, Scottsdale, Arizona 2015 – Present

3. Education

University of Pittsburgh, Pittsburgh, Pennsylvania 1977 - 1981
BS, Chemistry, *Magna Cum Laude*

University of Pittsburgh College of Medicine, Pittsburgh, Pennsylvania 1981 - 1985
MD

Indiana University Medical Center, Indianapolis, Indiana 1985 - 1988
Internal Medicine Internship and Categorical Internal Medicine Residency

4. Certifications

Board Certifications

American Board of Internal Medicine
Diplomate 1989 - Active

American Board of Quality Assurance and Utilization Review Physicians
Diplomate 2000

American College of Physicians
Fellow 2002

American Medical Informatics Association
Certificate, Chief Medical Informatics Officer Boot Camp 2009

International Society for Clinical Densitometry
Diplomate, Certified Bone Densitometry Technologist 1999 - 2005

National Board of Medical Examiners
Diplomate 1987

5. Licensure

Arizona Medical 1988 - Active

6. Honors/Awards

Best Presentation in Organic and Biochemistry - Student Meeting of the American Chemical Society	1981
Distinguished Student - American Institute of Chemists	1981
Outstanding Young Women of America	1981
Outstanding Internal Medicine Resident Award - Wishard Hospital, Indianapolis, IN	1988
Young Physicians Outreach Award - American Medical Association	1990
Contributions to Radio Programming and Community Relations - Samaritan Health Systems	1992
Contributions to Television Programming and Women's Health - Samaritan Health Systems	1993
Young Internist of the Year - American Society of Internal Medicine, Arizona	1993
Young Internist of the Year - American Society of Internal Medicine, Arizona	1995
Top Doctors - Phoenix Magazine	1995
Women at the Top (WATT) - Phoenix Chapter	1996
Young Internist of the Year - American Society of Internal Medicine, Arizona	1997
Top Doctors - Phoenix Magazine	1998
Who's Who in Medicine and Healthcare in America	2000
Achievement Award, Get with the Guidelines - American Heart Association	2004
Special Recognition for Contributions to Diabetes Care in Arizona - Arizona Department of Health Services	2006
Diabetes Leadership Council Appreciation Award - Arizona Department of Health Services	2008
Finalist - Arizona Business Magazine Healthcare Leadership	2008
Leader of the Year, Health Policy - Arizona Capitol Times	2008
Significant Contributions to Governor's Health Policy Summit on Health Care Coverage for Small Business - Arizona Office of the Governor	2008
Laureate Award for Lifetime Contributions to Quality, Safety, and Health Information Technology - American College of Physicians, Arizona	2009
Recognition for Significant Contributions - Chicago Dental Society	2009
Multi-State Collaboration for Electronic Health Records, Legal/Patient Consent and Clinical Decision Support Workgroups, Recognition for Significant Contributions - Centers for Medical and Medicaid Services (CMS)	2010
Recognition for Annual Meeting Contributions - Texas Dental Association	2011
Recognition for Commitment to Better Health Care Through Technology - Surescripts	2014
Leader of the Year - American College of Physicians, Arizona	2016

7. Military Service N/A

8. Previous Professional Positions and Major Appointments

Clinical Chemistry Laboratory Technician, Phlebotomist and Surgical Pathology Assistant - St. Francis Medical Center, Pennsylvania	1978 - 1982
Teaching Assistant and Tutor - Department of Chemistry, University of Pittsburgh, Pittsburgh, Pennsylvania	1979 - 1981
Research Assistant - Department of Crystallography, University of Pittsburgh, Pittsburgh, Pennsylvania	1979 - 1981

Program Coordinator and Instructor - Figure Skating Program, St. Edmond Preparatory Academy, Pittsburgh, Pennsylvania	1979 - 1981
Physician Coordinator - Emergency Department, Wishard Memorial County Hospital, Indianapolis, Indiana	1987 - 1988
Staff Internist and Patient Education Coordinator - Samaritan Physician Center, Phoenix, Arizona	1988 - 1990
Advisor and Educator - Samaritan Health Systems, Phoenix, Arizona Utilization Management and Quality Assurance	1988 - 1996
Clinical Instructor - Department of Internal Medicine, Banner (Samaritan) Health Systems, Phoenix, Arizona	1988 - 2007
Partner and Owner - Internal Medicine Associates, PC, Phoenix, Arizona	1990 - 1993
Partner and Owner - Partners in Medicine Primary Care & Consultation and Center for Skeletal Analysis, PC, Phoenix, Arizona	1993 - 2012
Consultant - Healthcare Division, National Operations, Arthur Andersen, LLP Phoenix, Arizona	1994 - 1996
Clinical Preceptor - Nurse Practitioner Certificate Program, Arizona State University, Tempe, Arizona	1995 - 2001
Consultant and Technology Beta Tester - MedVoice, Scottsdale, Arizona	1995 - 2002
Associate Medical Director, Health Outcomes Consultant, Clinical Coordinator and Peer Reviewer - Health Services Advisory Group, Inc., Phoenix, Arizona	1996 - 2000
Adjunct Professor - School of Health Administration and Policy, Arizona State University, Tempe, Arizona	1996 - 2006
Chief Medical Officer - Health Services Advisory Group, Inc., Phoenix, Arizona	2000 - 2005
Medical Director - Arizona State Physicians Association, Phoenix, Arizona	2002 - 2009
Medical Director - Healthcare Group of Arizona, Arizona Health Care Cost Containment System, Phoenix, Arizona	2005 - 2007
Pharmacy Director, Interim - Healthcare Group of Arizona, Arizona Health Care Cost Containment System, Phoenix, Arizona	2005 - 2007
Guest Instructor - College of Nursing, Grand Canyon University, Phoenix, Arizona	2005 - 2008
Employee Wellness and Prevention Director - Healthcare Group of Arizona, Arizona Health Care Cost Containment System, Phoenix, Arizona	2005 - 2010
Medical Director - Clinical Informatics & Provider Adoption, Arizona Health Care Cost Containment System, Phoenix, Arizona	2007 - 2010
Adjunct Faculty - Department of Biomedical Informatics, Arizona State University, Scottsdale, Arizona	2008 - 2013
Executive Director - Arizona Medical Information Exchange (AMIE)	2010 - 2011

9. Professional & Community Memberships, Societies and Services

Professional Memberships & Services

American Association for Physician Leadership

Member 2002 - Present

American College of Medical Quality

Member 2002 - Present

American College of Physicians (prior w American Society of Internal Medicine)

Arizona Chapter

Member 1985 - Present

Secretary-Treasurer	2002 - 2009
American Society of Internal Medicine	
Vice President (ASIM)	1988 - 1990
President (ASIM)	1990 - 1992
Vice President (ASIM)	1996 - 1999
National Delegate	1998 - 1999
Health System Reform Committee	
Member	1994 - 1997
IM Care Network	
Reviewer	1994 - 1998
Internal Medicine Residency Task Force	
Member	1994 - 1995
Managed Care Task Force	
Member	1993 - 1994
Annual Meeting Program Committee	
Member	2000 - Present
Judge (Presentations and Posters)	2000 - Present
Moderator and Presenter	1999 - Present
Program Chair	2003 - 2004
Arizona Medical Association Delegate for ACP	
Delegate	1988 - 1990
Delegate	1996 - 1999
Delegate	2011 - 2016
Governing Council	
Member	1988 - Present
Health and Public Policy Committee	
Member	2007 - 2009
Chair	2009 - 2017
Newsletter (ASIM)	
Editor	1990 - 1992
American Health Quality Association	
Member	2002 - 2007
Medical Affairs Section	
Task Force Leader	2000 - 2004
Board of Directors	
Member	2003 - 2005
American Medical Association	
Member	1981 - Present
Arizona Young Physicians	
Delegate	1989-1991
OMSS	
Delegate	1994 - 1996
American Medical Informatics Association (AMIA)	

Member	2008 – Present
Reviewer for Annual Meeting Posters and Papers	2015 - Present
Arizona Diabetes Initiative	
Founder	2002
Chairman	2002 - 2009
Board of Directors	
Member	2002 - 2009
Arizona Health e-Connection (now Health Current)	
Board of Directors	
Member	2012 - 2016
Clinical Technical Committee	
Member	2005 - 2011
e-Prescribing Committee	
Member	2012 - 2014
Arizona Medical Association	
Member	1988 - Present
Board of Directors	
Member	1992 - 2005
Political Action Committee Board	
Member	1990 - 1994
Medicine in Transition Task Force	
Member	1995 - 1997
Malpractice Claims Committee	
Advisor/Reviewer/Vice Chairman	1991 - 2001
Chairman	2000 - 2001
Women in Medicine Leadership Council	
Member	2000-2005
Arizona Partnership for Implementing Patient Safety	
Founding Member	2008
Board of Directors	2008 - 2017
President	2014 - 2017
Arizona State Physician Association	
Credentialing and Contract Review Committee Member	1995 - 2002
Medical Director	2002 - 2009
Healthcare Information Management Systems Society	
Member	2007 – Present
ASU BMI Faculty Liaison	2015 - Present
Maricopa County Medical Society	
Member	1988 - Present
Board of Directors	
Member	1992 - 1998
Member	2014 - 2017
PrimeCare Medical Service Organization	
Board of Directors	

Founding Member	1993 - 1997
Chairman	1995 - 1997
United States Department of Health and Human Services (HHS)	
Centers for Medicare and Medicaid Services	
Carrier Advisory Committee	
Member	1999 - 2004
Technical Conferences. Local and national	
Moderator and Presenter	2001 - 2005
Technical Expert Panel – Resource Based Practice Expense Validation	
Member	1997
Agency for Healthcare Research and Quality Technical Expert Panel	
Knowledge Transfer Program Expert Meeting on State Quality Initiatives	
Member	04-2006
Pilot Learning Network on Quality-based Purchasing: Group Consultation on Engaging Consumers	
Member	10-2006
Personal Health Records and Personal Health Information Sharing	
Member	06-2008
Community Memberships & Services	
Arizona Health e-Connection	
Board of Directors	2012 - 2016
Arizona Partnership for Implementing Patient Safety	
Founding Member	
President	2013 – 2017
Board of Directors	
Member	2007 - 2017
Head Start Program	
Physician Volunteer	2000 - 2010
Physician Volunteer	2016
Health Guide America	
Board of Directors	
Member	2009 - 2014
Mayo Clinic Holiday Choir	
Member	2012 - 2015
North Valley Chorale	
Board of Directors	
Member	2011 - Present
Soprano	2010 - Present
President	2013 - Present
St. Bernard Church Choir	
Soprano, Fundraiser, Marketing and Graphics	2010 - Present

10. Journal Responsibilities N/A

11. Educational Activities

A. Curriculum/Course Development

Peer Reviewer Training Course - 1998

Health Services Advisory Group (HSAG)
Phoenix, Arizona

Health Informatics, Online Certificate Program - 2016-2017

Executive Education, College of Health Solutions, ASU
Phoenix, Arizona

Healthcare Data Analytics Module (population-centered care) - 2017

Certificate in Science of Healthcare Delivery, College of Health Solutions, ASU
Mayo College of Medicine and ASU, Phoenix, Arizona

Introduction to Clinical Informatics, BMI 201 – 2016; online 2017; new text/platform 2018

Biomedical Informatics, College of Health Solutions, ASU
Scottsdale, Arizona

Current Perspectives in Health Informatics, BMI 614 - 2017

Biomedical Informatics, College of Health Solutions, ASU
Scottsdale, Arizona

B. Teaching Intramural - Arizona State University (ASU), Various, AZ

Italics denote undergraduate course

BMI 506 Clinical Decision Support	Spring 2014
BMI 504 Introduction to the Clinical Environment	Fall 2014
BMI 560 Teaching BMI	Fall 2014
<i>BMI 201 Introduction to Clinical Informatics</i>	Spring 2015
BMI 506 Clinical Decision Support	Spring 2015
BMI 504 Introduction to the Clinical Environment	Fall 2015
BMI 560 Teaching BMI	Fall 2015
<i>BMI 484 Undergraduate Internship</i>	Fall 2015
BMI 592 Masters Research	Fall 2015
BMI 593 Applied Project	Fall 2015
<i>BMI 201 Introduction to Clinical Informatics</i>	Spring 2016
BMI 506 Clinical Decision Support	Spring 2016
BMI 570 Seminar Symposium	Spring 2016
BMI 504 Introduction to the Clinical Environment	Fall 2016
BMI 560 Teaching BMI	Fall 2016
<i>BMI 492 Undergraduate Honors Directed Study</i>	Fall 2016
<i>BMI 201 Introduction to Clinical Informatics</i>	Spring 2017
BMI 560 Teaching BMI	Spring 2017
BMI 584 Graduate Internship	Spring 2017
BMI 593 Applied Project	Spring 2017
<i>BMI 484 Undergraduate Internship</i>	Summer 2017
BMI 593 Applied Project	Summer 2017
BMI 584 Graduate Internship	Summer 2017
<i>BMI 404 Introduction to Clinical Environments</i>	Fall 2017
BMI 504 Introduction to Clinical Environments	Fall 2017
BMI 560 Teaching BMI	Fall 2017
<i>BMI 201 Introduction to Clinical Informatics</i>	Fall 2017
BMI 584 Graduate Internship	Fall 2017
BMI 593 Applied Project	Fall 2017
<i>BMI 492 Honors Directed Study</i>	Fall 2017
<i>BMI 201 Introduction to Clinical Informatics</i>	Spring 2018

BMI 570 BMI Symposium	Spring 2018
BMI 584 Graduate Internship	Spring 2018
BMI 593 Applied Project	Spring 2018
<i>BMI 493 Honors Thesis</i>	Spring 2018
<i>BMI 484 Undergraduate Internship</i>	Spring 2018

<i>BMI 499 Individualized Instruction</i>	Fall 2018
<i>BMI 201 Introduction to Clinical Informatics</i>	Fall 2018
BMI 570 BMI Symposium	Fall 2018
BMI 560 Teaching Biomedical informatics	Fall 2018
BMI 584 Graduate Internship	Fall 2018
BMI 593 Applied Project	Fall 2018
<i>BMI 493 Honors Thesis</i>	Fall 2018
<i>BMI 484 Undergraduate Internship</i>	Fall 2018

C. Mentorship

Villa, Lorenzo	Supervisory Committee	2013-2015
Predictive modeling using a nationally representative database to identify microalbuminuria and a cross validation using a urologic local patient database		
PhD, Fulbright Scholar, University of Arizona College of Pharmacy		
Snyder, Noele	Supervisory Committee	2014-2015
Analyzing and optimizing composites of cognitive and neuroimaging-based measures for predicting conversion and tracking decline in the early detection of Alzheimer's disease (Banner Alzheimer Institute)		
Masters, ASU BMI		
Shah, Panki	Research Supervisor	2014-2015
Optimization of targeted amplicon sequencing to track tumor burden in metastatic breast cancer patients (T-gen)		
Masters, ASU BMI		
Datt, Varuun	Research Co-Advisor	2014-2016
Drug5Rights: Improving Medication Administration Workflow		
Masters, ASU BMI		
Mahankali, Srividya	Research Co-Advisor	2014-2016
Study to elicit behavioral health patients and providers opinions on health records consent		
Masters, ASU BMI		
Benson, Lee	Research Advisor	2015-2016
Admission, Discharge, Transfer (ADT) alerts and Health Information Exchange (HIE) portal integration at a behavioral health plan (Aetna)		
Masters, ASU BMI		
Heiler, Joseph	Research Advisor	2015-2016
Impact of Annual Home Visits on the Quality of Care for a Dually Eligible Population (Care First)		
Masters, ASU BMI, and admitted to University of Arizona School of Medicine		
Cott, Craig, MD	Supervisory Committee	2014-2015
A cognitively-driven, knowledge-based EHR user interface design for outpatient psychiatry		
Masters, ASU BMI		
Moore, Matthew	Supervisory Committee	2015-2016
Population health management in an outpatient pediatric setting (Maricopa Medical Center)		

Masters, ASU BMI

Joshi, Rajan Project Co-Advisor Summer 2015
 Integration of information from alcohol and substance abuse treatment programs into Health Information Exchanges in compliance with Title 42 Code of Regulations Part 2 (Health Current)
 ASU BMI, Undergraduate

Emanuel Bécquer Project Co-Advisor Summer 2015
 Health Plan Participation and Value Proposition in Health Information Exchange: A Case Study (Health Current)
 ASU BMI, Undergraduate

Jabari, Freeman Research Advisor 2015-2016
 Evaluation of Thiopurine-TPMT Pharmacogenomics Rule and Alert, Mayo Clinic Experience (Mayo Clinic)
 Masters, ASU BMI

Hiestand, Megan Research Co-Advisor 2016-Present
 My data choices, evaluation of effective consent strategies for patients with behavioral health conditions
 ASU, Barrett the Honors College, Undergraduate

Lamp, Josie Internship Co-Advisor Summer 2017
 Integrating telemedicine at a staff model primary care clinic
 ASU, Barrett the Honors College, Undergraduate

Ponnappalli, Aditya Research Co- Advisor 2017-Present
 Implementing a standard workflow for chronic opioid therapy maintenance for PDM Program
 ASU, Barrett the Honors College, Undergraduate

Soni, Hiral Research Co-Advisor 2016-Present
 My data choices, evaluation of effective consent strategies for patients with behavioral health conditions
 PhD candidate, ASU BMI

Davis, Patricia Research Co-Advisor 2015-2017
 The current state of controlled substance prescription drug monitoring in Arizona
 Masters, ASU BMI

Zhou, Wentao Research Co-Advisor 2016-2017
 My data choices, evaluation of effective consent strategies for patients with behavioral health conditions
 PhD candidate, ASU BMI. Left with Masters in passing. Health Current employment.

Zeng, Jia Research Advisor 2016-2107
 Clinical Informatics Workforce and Course Development
 Masters, ASU BMI

Gomez, Marcela Alista Research Co-Advisor 2016-2017
 Latino population and sharing preferences about behavioral health information"
 Masters, ASU BMI

Mukundan, Madhumita Internship and Research Advisor 2017- 2018
 My data choices, evaluation of effective consent strategies for patients with behavioral health conditions & Health Services Advisory Group internship, 2018
 Masters, ASU BMI

Varkey, Julia Research Advisor & Internship 2017- 2018
 Return on investment for population health management in complex chronic illness, Medicare advantage HonorHealth, Integrated Care Partners Internship, 2018
 Masters, ASU BMI

Idouraine, Nassim	Research Co-Advisor	2018 - present
My data choices, annotating medical records for patients with behavioral health conditions ASU, Barrett the Honors College, Undergraduate		
LaCour, Stephen	Research Advisor	2018 - present
Chronic Opioid Therapy in Outpatient Clinic, with Mayo Clinic Masters, ASU BMI		
Agrawal, Komal	Research Co-Advisor, Mentor	2018 - present
E-health literacy ASU, Barrett the Honors College, Undergraduate		
Kwamboka, Joan	Research Advisor, Mentor	2017 - present
Biomedical Informatics Pedagogy Masters, ASU BMI		
Kalungi, Ephrance	Advisor and Mentor	2018 - present
E-health in Africa ASU, 4 + 1 Barrett the Honors College, Undergraduate		
Johnson, Andrew	Research Co-Advisor	2018 - present
Chronic Opioid Therapy; Cultural Care Delivery PhD candidate, ASU BMI		

D. Academic Career Development

Breakthrough Series College Certification, Institute for Healthcare Improvement (IHI) Austin, Texas	2002
Patient Based Outcomes Monitoring Certification, Medical Outcomes Trust California	1996
Physician Leadership Institute Certification Arizona State University (ASU) Graduate School of Business Tempe, Arizona	1995 - 1996
Facilitating Patient Centered Medical Home Recognition Certification National Committee for Quality Assurance (NCQA) Las Vegas, Nevada	2012
Clinical Informatics Board Review Course Certificate, American Medical Informatics Association (AMIA) Portland, Oregon	2013, 2015
Master Class Teaching Online Blackboard Certification, Arizona State University (ASU) Tempe, Arizona	2017
InSpire 2017 Academic Forum Annual Conference Participant and Poster, American Medical Informatics Association (AMIA) La Jolla, California	2017

2018 Academic Forum Annual Conference

Participant and Panel, American Medical Informatics Association (AMIA)

2018

New Orleans, Louisiana

12. Institutional/Departmental Administrative Responsibilities, Committee Memberships and Other Activities

Arizona State University, College of Health Solutions

Center for Health Information and Research, faculty and community liaison 2017-Present

Biomedical Informatics

Mentor, faculty and students	2015 – Present
Faculty Advisor, SoBMI-Students of Biomedical Informatics Club	2015 – Present
Department Representative, Undergraduate Core Advantage, CHS	2017 – 2018
LHSNet Core Research Liaison, Patient Centered Network of Learning	2017 – 2018
Core Advantage Committee, CHS	2017 – 2018
Curriculum Committee, CHS	2017 – 2018
Academic Day with Mayo - Poster and Networking, Planning & MC	2015 – Present
BMI Orientation, Planning & MC	2015 – Present
External Presentations and Partnerships	2015 – Present

13. Presentations Extramural

Regional

Women's Health	1993 - Present
Diabetes Care Community Presentations	1995 - 2011
Menopause and Beyond Community Presentations	1999 - 2000
Healthy Women Community Presentations	2000 - 2010
Osteoporosis Community Presentations	2000 - 2010
Medicare Issues Community Presentations	2001 - 2005
Medical Peer Review Community Presentations	2001 - 2007
Diabetes Collaborative for Quality Improvement (IHI)	2003 - 2007
Patient-Centered Medical Home (PCMH)	2003 - Present
Chronic Care Model	2003 - 2017
Care Transitions	2003 - 2015
Health Equity, Social Determinants	2003 - Present
Medicare Modernization Act	2004 - 2006
Rewarding Quality/ Pay for Performance	2005 - 2007
Mouth-Body Connections/ Medical-Dental Collaborations	2005 - 2016
Health Information Exchange (HIE)	2007 - Present

Electronic Prescribing (eRx)	2007 - 2016
Electronic Prior Authorizations (ePA)	2007 - 2017
Technology and Health Care Transformation	2007 - Present
My Data Choices: Evaluation of Effective Consent Practices for Patients with Behavioral Health Conditions	2017 - Present

14. Visiting Professorships N/A

15. Clinical Practice, Interests, and Accomplishments

Private practice internal medicine primary care and consultations 1988-2013

16. Research Interests

Health Information Exchange (HIE)
 Improving Transitions of Care
 Integrating Physical and Behavioral Health Care
 Patient engagement and empowerment
 Pharmacogenomics
 Clinical Decision Support (CCS)

17. Educational Practice, Interests, and Accomplishments

18. Research Grants Awarded

Co-Investigator	Special Study, Three State Hospital Public Reporting. Centers for Medical and Medicaid Services (CMS) Special Study.	2002 - 2005
Co-Investigator	Improving Chronic Illness Care Collaborative. Robert Wood Johnson Foundation, State Coverage Initiatives.	2003 - 2004
Principal Investigator	Special Study, How a QIO Becomes a Node: Tapping Telemedicine Resources for QIO Collaboration in Arizona. Centers for Medical and Medicaid Services (CMS).	2004
Principal Investigator	Health Resources and Services Administration (HRSA), State Planning Grant.	2005 - 2006
Principal Investigator	State Coverage Initiatives, Robert Wood Johnson Foundation, State Coverage Initiatives.	2005 - 2007
Clinical Lead	Medicaid Transformation Grant, Centers for Medical and Medicaid Services (CMS).	2007 - 2010
Co-Investigator/ Clinical Lead	My Data Choices, Evaluation of Effective Consent Strategies for Patients with Behavioral Health Conditions. National Institute of Mental Health (NIMH) (R01MH108992, PI A. Grando).	2016 - 2021

	Anita C. Murcko, M.D., FACP	Page 13 of 15
Principal Investigator	PCSK9 Inhibitor Study. Mayo Clinic (PCORI-LHSNet) FP00014095	2017- 2018
Principal Investigator	Cultural Care Model to Reduce Health Disparities among Medicaid Recipients. Equality Health. ACC00034985	2017- 2019
Co-PI	Leukemia Referral App. Honor Health (PI M. Burton)	2017- 2019

19. Patents N/A

20. Bibliography

Book Chapters

Murcko A. Handbook on Diabetes and Diabetes Management. Springer, 2005, ISDN 9780387234908 (online) 9780387234892 (print)

Peer-reviewed Articles

1. Trzepacz P, **Murcko A**, Guillespe MP. Misdiagnosed Supranuclear Palsy. J Nervous and Mental Disease. 1985;173:377-78.
2. Endsley S, Kirkegaard M, Baker G, **Murcko A**. Getting rewards for your results: pay-for-performance programs. Fam Pract Manag. 2004 Mar;11(3):45-50. PubMed PMID:15045878.
3. Hincapie AL, Warholak TL, **Murcko AC**, Slack M, Malone DC. Physicians' opinions of a health information exchange. J Am Med Inform Assoc. 2011 Jan-Feb;18(1):60-5.doi: 10.1136/jamia.2010.006502. PubMed PMID: 21106994; PubMed Central PMCID:PMC3005874.
4. Warholak TL, **Murcko A**, McKee M, Urbine T. Results of the Arizona Medicaid health information technology pharmacy focus groups. Res Social Adm Pharm. 2011 Dec;7(4):438-43. doi: 10.1016/j.sapharm.2010.08.002. PubMed PMID: 21272529.
5. Villa-Zapata L, Warholak T, Slack M, Malone D, **Murcko A**, Runger G, Levengood M. Predictive modeling using a nationally representative database to identify patients at risk of developing microalbuminuria. Int Urol Nephrol. 2016 Feb;48(2):249-56. doi: 10.1007/s11255-015-1183-x. PubMed PMID: 26661258.
6. M. A. Grando, **A. Murcko**, S. Mahankali, M. Saks, M. Zent, D. Chern, R. Sharp, L. Young, P. Davis, M. Hiestand, N. Hassanzadeh (2016). 'A study to elicit behavioral health patients and providers opinions on health records consent.' Journal of Medicine, Law and Ethics. 45 (2): 238-259
7. M. J. Saks, A. Grando, **A. Murcko**, C. Millea (2018) Granular Patient Control of Personal Health Information: Federal and State Law Considerations. Jurimetrics, The Journal of Law, Science and Technology. 48(5): 1-25.
8. A. Kesselman, C. Arnott-Smith, **A. Murcko**, D. Kaufman (2018) Evaluating the quality of health information in a changing digital ecosystem. Journal of Medical Internet Research. May 2018 DOI: 10.2196/11129
9. S. Bhattacharjee, **A. Murcko**, M. Fair, T. Warholak (2018) Medication prior authorization from the providers perspective: A prospective observational study. Research in Social and Administrative Pharmacy. 2018 Sep 26. DOI: 10.1016/j.sapharm.2018.09.019

Journal Publications - UNDER REVIEW

1. M. P. Aliste, A. Grando, **A. Murcko**, H. Soni, M. Todd, M. Mukundan, M Saks, C. Horrow, R. Sharp, C. Dye, D. Chern, M. J. Whitfield, M. Callesen (2018). Perceptions and preferences about granular data sharing and privacy of Spanish and English speaking behavioral health patients. *Journal of the American Medical Informatics Association (JAMIA) Open*. Under review since January 15, 2018.
2. M. P. Aliste, A. Grando, **A. Murcko**, H. Soni, M. Todd, M. Mukundan, M Saks, C. Horrow, R. Sharp, C. Dye, D. Chern, M. J. Whitfield, M. Callesen (2018). Design and Pilot Testing of an English and Spanish Latino Behavioral Health Patient Survey on Data Privacy. *Hispanic Health Care International*. Under review since February 20, 2018.
3. M. P. Aliste, A. Grando, **A. Murcko**, H. Soni, M. Todd, M. Mukundan, M Saks, C. Horrow, R. Sharp, C. Dye, D. Chern, M. J. Whitfield, M. Callesen (2018). Results of a Latino Behavioral Health Survey on Data Privacy, Stigma and Quality of Life. *Hispanic Health Care International*. Under review since February 20, 2018.

Conference or Workshop Publications

1. H. Soni, M. A. Grando, **A. Murcko**, M. Bayuk, P. Chandrashekar, M. Mukundan, M. Abrams, M. P. Aliste, M. Hiestand, J. Varkey, W. Zhou, C. Horrow, M. Saks, R. Sharp, M. Whitfield, M. Callesen, C. Dye, D. Chern (2017). Current State of Electronic Consent Processes in Behavioral Health: Outcomes from an Observational Study. AMIA Annu Symp 2017 on November 4-8, 2017
2. D. Kaufman, C. Arnott Smith, A. Keselman, **A. Murcko**. Cinnamon Rolls Cure Diabetes: Deception, Disinformation and Controversy in Online Health Information. AMIA Workshop on Interactive Systems in Healthcare (WISH) 2017, November 4.
3. A. Ponnappalli, A. Grando, **A. Murcko**, P. Wertheim (2018). Systematic Literature Review of Prescription Drug Monitoring Programs. AMIA Annu Symp 2018, November 3-7.
4. D. Kaufman, C. Arnott Smith, A. Keselman, **A. Murcko**. The Future Ain't What it Used to Be: Negotiating the Changing Digital Health Ecosystem. AMIA Annu Symp 2018, Nov 3-7.

Commissioned Articles and Reports

1. **A. C. Murcko**, M. A. Grando (2014). 'Patient Empowerment Technology.' (2014) Round-Up Volume 60 May 2014, Maricopa County Medical Society: 32-37.

Posters

Improving Chronic Illness Care
 Innovations Presentation and Poster
Murcko A
 Washington, D.C.

2003

Improving Chronic Illness Care Innovations Presentation and Poster Murcko A Seattle, Washington	2004
Arizona Medical Information Exchange: Proof of Concept Outcomes Evaluation Warholak T, Ana-Lucia B. Sa., Murcko A 2009 American Medical Informatics Association Annual Meeting	2009
Arizona Medical Information Exchange: Proof of Concept Outcomes Evaluation Warholak T, Ana-Lucia B. Sa., Murcko A Arizona Public Health Association Annual Meeting Phoenix, Arizona	2009
Impact of a Medication Health Information Exchange on Mental Health Care in a Correctional Facility Warholak TL, Murcko A National Commission on Correctional Health Care (NCCHC) Annual Meeting Las Vegas, Nevada	2011
Solving the Documentation Dilemma Using Virtual Scribes at Mayo Clinic Zeng J, Fares A, Shah A, Ruddy B, Yiannias J, Woychick N, Murcko A American Telemedicine Association Annual Meeting Phoenix, Arizona	2016
Solving the Documentation Dilemma Using Virtual Scribes at Mayo Clinic Zeng J, Fares A, Shah A, Ruddy B, Yiannias J, Woychick N, Murcko A Mayo Clinic Academic Excellence Day Scottsdale, Arizona	2016
Behavioral Health Provider Perspectives on Health Data Sharing. M. Hiestand, M. A. Grando, A. Murcko , H. Soni, J. Varkey, C. Horrow, M. Saks, R. Sharp, M. J. Whitfield, M. Callesen, C. Dye, D. Chern AMIA Annual Symposium Washington, DC	2017
Data Sharing and Consent Practices of Behavioral Health Providers. M. Hiestand, M. A. Grando, A. Murcko , H. Soni, J. Varkey, C. Horrow, M. Saks, R. Sharp, M. J. Whitfield, M. Callesen, C. Dye, D. Chern Conference on Governance of Emerging Technology: Law, Policy and Ethics. Phoenix, Arizona	2017
Chronic Opioid Therapy (COT) Guideline Implementation: Stakeholder Impact. M. Wallace, B. Ruddy, H. Fields, A. Murcko , A. Grando, P. Davis, A. Ponnappalli, M. Buras AMIA Clinical Informatics Conference Scottsdale, Arizona	2018
Systematic Literature Review of Prescription Drug Monitoring Programs. A. Ponnappalli, M. A. Grando, A. Murcko , P. Wertheim Mayo Clinic Academic Excellence Day, Scottsdale, Arizona	2018
Patient-Driven, Granular Control of Sensitive Health Data: My Data Choices. A. Grando, A. Murcko , H. Soni, D. Chern, C. Dye, MJ Whitfield American Society of Addiction Medicine Annual Conference Orlando, Florida	2018