Curricula Vitae

CASON D. SCHMIT, JD

Department of Health Policy & Management

121 SPH Administration Building | 212 Adriance Lab Rd. | 1266 TAMU | College Station, Texas 77843

schmit@tamu.edu

BIOGRAPHY

Cason Schmit—an assistant professor at Texas A&M University School of Public Health—directs the MPH program and the Program in Health Law and Policy. A licensed attorney with a JD from the Sandra Day O'Connor College of Law at Arizona State University, Schmit's interdisciplinary research spans law, health informatics, ethics, and public health policy, with notable publications, including in *Science*. His work, initially at the Centers for Disease Control and Prevention (CDC), and continuing at Texas A&M, explores the role of law as a tool to promote population health, focusing on topics like health data, vaccination, community health workers, telehealth, and the COVID-19 response. Schmit's current research centers on health information technology, particularly the alignment (or misalignment) between law and public health ethics. A voting member of the IEEE AI governance standards workgroup, he is actively exploring AI regulatory strategies that integrate public health policy innovations. Schmit also advises state and national policymakers and advisory bodies on health data policy and public health data governance, collaborating with organizations such as the CDC, the Council for State and Territorial Epidemiologists, and the National Committee on Vital and Health Statistics. His work has directly influenced proposed federal public health data modernization policies.

EDUCATION

Sandra Day O'Connor College of Law, Arizona State University

Juris Doctor, 2012

• Pro Bono Highest Distinction

Willamette University

B.A. Mathematics and Psychology, 2007

Psychology Departmental Honors

AWARDS AND HONORS

Research Leadership Fellow, Texas A&M University, Division of Research

2024 - 2025

- University level research award to support the development of junior faculty into the next-generation research leaders.
- Intended to support leading an interdisciplinary team of scholars to investigate ethical governance of artificial intelligence.

Editors' Choice, Journal of the American Medical Informatics Association

2017

• Recognition of significant publication for "Falling short: how state laws can address health information exchange barriers and enablers"

PROFESSIONAL LICENSURE

Admitted to the State Bar of Arizona, Bar Number 030008 (license to practice law)

2013 – Present

PROFESSIONAL CERTIFICATIONS

Certificate in Law, Science and Technology from Sandra Day O'Connor College of Law 2012 – Present

• Sub-Specializations: (1) Health Law, (2) Intellectual Property, and (3) Genomics and Biotechnology Law

PROFESSIONAL EXPERIENCE

Texas A&M School of Public Health, College Station, TX

Assistant Professor, Department of Health Policy & Management

Jan. 2019 – Present

Founding Faculty Fellow, Texas A&M Telehealth Institute

Jun. 2023 – Present

Research Assistant Professor, Department of Health Policy & Management Sep. 2016 – Dec. 2018

Carter Consulting, Inc., Atlanta, GA

Public Health Analyst, CDC Contractor Aug. 2015 – Aug. 2016

Centers for Disease Control and Prevention, Atlanta, GA

Legal Analyst, ORISE Fellow Jun. 2013 – Aug. 2015

Independently Contracted Legal Work, Washington, DC and Phoenix, AZ

Contract Attorney/Law Clerk May 2012 – Jun. 2013

Sandra Day O'Connor College of Law, Tempe, AZ

Research Assistant for Prof. Gary Marchant Feb. 2011 – Jun. 2012 Research Assistant for Prof. Robert Bartels Jun. 2011 – May 2012

ASU Innovation Advancement Legal Clinic, Scottsdale, AZ

Arizona Rule 38 Student Attorney Jan. 2012 – May 2012

GRANTS AND FUNDING

Title	Collaborators	Funding Agency- Sponsor	Start Date	End Date	Total Funding
A Right to Be Counted: Enhancing Syndromic Surveillance Capabilities for	Bill Sage (PI) Cason D Schmit (CoPI – lead grant	National Academies of Science, Engineering, and Medicine	09/2023	08/2025	1,494,462

Vulnerable Gulf Communities	author) Garett Sansom (CoI) Benika Dixon (CoI) Christine Blackburn (CoI)				
Developing Policy Strategies for CDC Data Modernization Initiative	Cason Schmit (PI)	Centers for Disease Control and Prevention through a cooperative agreement with ChangeLab Solutions	12/2023	05/2024	350,000
Proposal to Develop Report on Federal Access to and Use of National Syndromic Surveillance Program Data	Cason Schmit (PI) David Washburn (CoI)	Centers for Disease Control and Prevention through a cooperative agreement with Council of State & Territorial Epidemiologists	06/2021	01/2022	32,236
Retired Astronaut Medical Data Repository: a Feasibility Project	Bonnie Dunbar (PI) Susan Bloomfield (CoPI) Cason Schmit (CoI)	Baylor College of Medicine, Translational Research Institute for Space Health (TRISH)/ NASA-Washington	05/2019	01/2021	191,290
Spreadsheet-Network for Public Health Law Technical Assistance	Cason Schmit (PI)	The Network for Public Health Law / Data Across Sectors for Health	07/2020	12/2020	6,000
Continuing Support for The Mid-States Regional Center For Public Health Law At The University Of Michigan	Cason Schmit (PI)	Regents of the University of Michigan/ The Network for Public Health Law	01/2018	04/2019	23,000
Federal Data Protection Law Summaries	Cason Schmit (PI)	Regents of the University of Michigan/ The Network for Public Health Law	08/2017	12/2017	20,000
Measuring Perceptions of Legal and Ethical Frameworks for Authorized Data Use	Cason Schmit (PI) Hye-Chung Kum (CoI) Brian Larson (CoI)	Texas A&M University, T3	2021	2023	30,000
Evaluating the Federal Office of Rural Health Policy's Community-Based Division Funding Programs: Does the Performance Improvement and Measurement Systems (PIMS) Database Adequately Capture	Alva Ferdinand (PI) Cason Schmit (CoI) Ping Ma (CoI)	Health Resources and Services Administration (HRSA) Federal Office of Rural Health Policy	04/2022	04/2023	153,548

Impact?					
Initiative for Maximizing Student Diversity in Biomedical Sciences	K. Butler-Purry (PI), N. Duffield (co-PI); IMSD at Texas A&M University	NIH- National Institute of General Medical Science	2021	2022	
Privacy Preserving Interactive Record Linkage via Information Suppression	Hye-Chung Kum (PI) Eric Ragan (CoPI) Alva Ferdinand (CoPI)	Patient-Centered Outcomes Research Institute (PCORI)	2017	2020	1,019,641
Mitigating Mental Health Stigma in Higher Education Through Complementary Facilitated Dialogues, Remote Monitoring And Telehealth Counseling	Farzan Sasangohar (PI) McDonald Tony Mary (CoI) Covey (CoI) Carly McCord (CoI) Ranjana Mehta (CoI) Bita Kash (CoI) Cason Schmit (CoI)	Texas A&M University, X-Grant	2019	2020	250,000
Brief: Are Provider Locales and Practice Environments Associated with Paid Malpractice Claims? Evidence from the National Practitioner Data Bank	Alva Ferdinand (PI) Mike Morrisey (CoPI) Tim Callaghan (CoI)	Health Resources and Services Administration (HRSA) Federal Office of Rural Health Policy	2016	2017	117,058
CHW Project Brief and Project Title Community Health Worker Roles, Regulations, and Growth in Rural America	Tim Callaghan (PI) David Washburn (Co-I) Cason Schmit (CoI)	Health Resources and Services Administration (HRSA) Federal Office of Rural Health Policy	2018	2019	112,954
Telehealth Brief: Telehealth Laws and their Role in Ambulatory Care Sensitive Conditions Across the Urban- Rural Continuum	Alva Ferdinand (PI) Mike Morrisey (CoPI) Cason Schmit (CoI)	Health Resources and Services Administration (HRSA) Federal Office of Rural Health Policy	2017	2018	128,142

PUBLICATIONS, CONFERENCE PROCEEDINGS, POLICY AND TECHNICAL REPORTS

Book Chapters (*denotes student co-author)

- Bauzer Medeiros C, Kum HC, Sandin S, **Schmit C**, Thompson KM, Tiemeier H, Kaski K, (2024) Integrating Knowledge from the Individual- to the Population-Level Data. In: Paus T and Kum HC (Eds), Digital Ethology, *MIT Press*, 81-106. https://doi.org/10.7551/mitpress/15532.003.0009. Author: 4
- 3 Schmit C, (2021). Telehealth and Inequity during the COVID-19 Response, in: Burris, S., de Guia,

- S., Gable, L., Levin, D.E., Parmet, W.E., Terry, N.P. (Eds.) COVID-19 Policy Playbook: Legal Recommendations for a Safer, More Equitable Future, Boston: *Public Health Law Watch*, 109-114 https://ssrn.com/abstract=3675922. Author: 1
- **Schmit C**, Schwitzer J*, Survance K*, Barbre M*, Nmadu Y*, and McCord C, (2020). Telehealth in the COVID-19 Pandemic. In: Burris, S., de Guia, S., Gable, L., Levin, D.E., Parmet, W.E., Terry, N.P. (Eds.) Assessing Legal Responses to COVID-19. Boston: *Public Health Law Watch*, 123-132, https://ssrn.com/abstract=3808321. Author: 1
- Hulkower RL, Penn MS, **Schmit** C (2020) Privacy and Confidentiality of Public Health Information. In: Magnuson JA, Dixon BE (eds) Public Health Informatics and Information Systems, 3rd Edition. *Springer*, 147-166. https://drive.google.com/file/d/1j0i8g7RwIUD8DJCCpGH-63ACBrmao6cy/view. Author: 3

Peer-Reviewed Journal Articles and Publications (*denotes student co-author)

- Wagner J, Doerr M, **Schmit C**. (2024) AI Governance: A Problem for Public Health. *JMIR Public Health Surveillance* (in press). doi:10.2196/58358. http://dx.doi.org/10.2196/58358. Author: 3 (Senior)
 - ROLE: Substantial role as senior and corresponding author in ideation, conceptualization, framing, drafting, and revision. VENUE: Ranked 23rd among the 400 (or Q1) in Public, Environmental & Occupational Health (Journal Citation Reports).
- 31 **Schmit C**, Larson B, Tanabe T,* Ramezani M, Zheng Q, Kum HC, (2024). US Support for Public Health Data Uses through Pandemic and Political Turmoil. *Milbank Quarterly*. 102(2);463-502. https://doi.org/10.1111/1468-0009.12700. Author: 1

 ROLE: Substantial role as lead author in conceptualization, design, implementation, analysis, drafting, revisions, supervision and mentorship. STUDENT AUTHORED PUBLICATION: Yes, including supervision and mentorship. VENUE: Ranked 3rd of 87 (Q1) in journals in Health Policy & Services, and ranked 9th of 106 (Q1) in journals in Health Care Sciences & Services (Journal Citation Reports).
- 30 Cochlin F, Curran C, **Schmit C**, (2024). Unlocking Public Health Data: Navigating New Legal Guardrails and Emerging AI Challenges, *Journal of Law Medicine and Ethics*, 52(S1); 70-74, https://doi.org/10.1017/jme.2024.40, Author: 3 (Senior Author). *ROLE: Substantial role as senior and corresponding author in conceptualization and ideation, drafting, revisions, and supervision and mentorship of post-doctoral fellow author. VENUE: Ranked 5th of 24 in Medicine, Legal, ranked 17th of 78 (Q1) in Ethics, and ranked 94th in 425 (Q1) in Law (Journal Citation Reports).*
- 29 Rigby R*, Ferdinand AO, Kum HC, **Schmit C**, (2024) Data Sharing in a Decentralized Public Health System: Lessons from COVID-19 Syndromic Surveillance, JMIR Public Health Surveillance, https://publichealth.jmir.org/2024/1/e52587. Author: 4 (Senior Author). ROLE: Major contribution as senior author and mentor to lead author. STUDENT AUTHORED PUBLICATION: Yes, including supervision and mentorship. VENUE: Ranked 23rd among the 400 (or Q1) in Public, Environmental & Occupational Health (Journal Citation Reports).
- 28 Schmit C, Ferdinand AO, Giannouchos T, Kum HC, (2024) Case Study on Communicating with

Research Ethics Committees about Minimizing Risk through Software: An Application for Record Linkage in Secondary Data Analysis, JAMIA Open, https://doi.org/10.1093/jamiaopen/ooae010, Author: 1.

ROLE: Lead author, major contributions in design, implementation, analysis, and significant role in manuscript drafting, framing, and revisions. VENUE: Newer (2018) open-access journal of the leading health informatics association (AMIA), currently Q2 in Medical Informatics (Journal Citation Reports).

- Schmit C, Doerr M, Wagner J. (2023). Leveraging IP for AI Governance. Science, 379(6633), 646–648. https://doi.org/10.1126/science.add2202. Author: 1
 ROLE: Substantial contribution as lead author in ideation and conceptualization, as well as development, research, and drafting. VENUE: a premier scientific journal, ranked 2 of 134 (Q1) in Multidisciplinary Sciences (Journal Citation Reports) IMPACT: Cited 2 times (Google Scholar); Altmetric score in the 99th percentile for all tracked publications, and in the 85th percentile for publications in Science of a similar age.
- Schmit C, Willis B*, McCall H, Altabbaa A, Washburn D. (2023). Views on Increased Federal Access to State and Local National Syndromic Surveillance Program Data: A Nominal Group Technique Study with State and Local Epidemiologists, BMC Public Health, 23(1), 431. https://doi.org/10.1186/s12889-023-15161-5. Author: 1
 ROLE: Lead author, major contributions in design, implementation, analysis, and significant role in manuscript drafting, framing, and revisions. STUDENT AUTHORED PUBLICATION: Yes, including supervision and mentorship. VENUE: Ranked 78th among the 400 (or Q1) in Public, Environmental & Occupational Health (Journal Citation Reports). IMPACT: Cited 2 times (Google Scholar); Altmetric score in the top 15% percentile for all tracked publications; this study directly influenced changes proposed by the U.S. federal government in national public health surveillance policies.
- Bronsoler A.*, Doyle J., **Schmit C**., & van Reenen J. (2022). The Role of State Policy in Fostering Health Information Exchange in the United States. *NEJM Catalyst Innovations in Care Delivery*, 4(1). https://doi.org/10.1056/CAT.22.0302. Author: 3

 ROLE: Significant and substantial role in leading the creation of the legal data necessary for the statistical analyses and in the theoretical foundations for the HIE law index used in the analyses; led primary legal data collection. STUDENT AUTHORED PUBLICATION: Yes, including supervision and mentorship of non-author contributors. VENUE: Newer (2015) journal from the New England Journal of Medicine group (no journal metrics available). IMPACT: Cited 4 times (Google Scholar); Altmetric score in the 99th percentile for all tracked publications; #2 all-time highest Altmetric score for NEMJ Catalyst (3/21/2023); Covered by 61 news outlets; Cited by the Centers for Disease Control and Prevention.
- [Peer Reviewed] Kum HC, Ragan E, Ferdinand AO, **Schmit C**, Privacy-by-Design in Record Linkage: Minimum Necessary Disclosure for Interactive Record Linkage (MiNDFIRL), *PCORI*. 2022. https://doi.org/10.25302/04.2022.ME.160234486. Author: 4

 ROLE: Co-Lead of Aim 3. Substantial roles in design, implementation, analysis, and manuscript drafting, and revisions.
- Karim M*, Kum HC, **Schmit C** (2022). A Study of Publicly Available Resources Addressing Legal Data-Sharing Barriers: Systematic Assessment. (2022) *Journal of Medical Internet Research*. 24(9):E39333 https://www.jmir.org/2022/9/e39333, 24(9), e39333. https://doi.org/10.2196/39333 Author: 3 (Senior Author)

- ROLE: Significant role in all aspects of research as Senior author; led primary data collection. STUDENT AUTHORED PUBLICATION: Yes, including supervision/mentorship. VENUE: Ranked 12th among the 168 (or Q1) in Health care Sciences & Services and ranked 4th among the 42 (or Q1) in Medical Informatics (Journal Citation Reports). IMPACT: Cited 1 time (Google Scholar); Altmetric score in the top 15th percentile for all tracked publications.
- 22 **Schmit C.**, Larson B., & Kum HC. (2022). Data Privacy in the Time of Plague. *Yale Journal of Health Policy, Law, and Ethics*, 21(1), 152–227. https://doi.org/10.2139/SSRN.3968130. Author: 1 *ROLE: Significant role in ideation, developing the conceptual and normative frameworks, research, drafting, and revision VENUE: Ranked #1 peer-reviewed among health, medicine, psychology and psychiatry law journals (W&L Law Journal Rankings). IMPACT: Cited 13 times (Google Scholar); Altmetric score in the top 10th percentile for all tracked publications.*
- Callaghan T, McCord, C, Washburn D, Goidel K, Schmit C, Nuzhath T*, Spiegelman A, Scobee J*, (2022). The Changing Nature of Telehealth Use by Primary Care Physicians in the United States. Journal of Primary Care & Community Health, 13, 215013192211104. https://doi.org/10.1177/21501319221110418. Author: 5
 ROLE: Moderate role in design, minor role in analysis and drafting, and significant role in addressing specific peer-review feedback. STUDENT AUTHORED PUBLICATION: Yes. VENUE: Ranked 7th out of 27 (Q2) in Primary Health Care (Journal Citation Reports). IMPACT: Cited 12 times (Google Scholar); Altmetric score in the top 10th percentile for all tracked publications The article has been cited 8 times more than the average article in the field of Health Services and Systems (Dimensions; Field Citation Ratio) and is in the 78th percentile (or top 20%) in Primary Health Care category (Web of Science).
- 20 Bloomfield S, Dunbar B, **Schmit C**, Sawyer A, & Charles, J. B. (2022). Developing an international database on long-term health effects of spaceflight. *Acta Astronautica*, 198, 347–353. https://doi.org/10.1016/J.ACTAASTRO.2022.06.006. Author: 3 ROLE: Significant role in planning, design, implementation, and drafting, lead role in data analysis, lead role in legal feasibility analysis. VENUE: Ranked 7th of 52 (Q1) in Engineering, Aerospace (Journal Citation Reports). IMPACT: Cited 1 time (Google Scholar); Altmetric score in the top 10th percentile for all tracked publications.
- Washburn DJ, Callaghan T, Thompson E*, Schmit C, LaFleur M*, Ruiz Z, Martinez D* (2022). Community health worker roles and their evolving interprofessional relationships in the United States. Journal of Interprofessional Care, 36(4), 545–551. https://doi.org/10.1080/13561820.2021.1974362. Author: 4. ROLE: Moderate role in research design and manuscript revision. STUDENT AUTHORED PUBLICATION: Yes. VENUE: Ranked 92nd of 168 (Q3) in Health Care Sciences & Services (Journal Citation Reports). IMPACT: Cited 6 times (Google Scholar).
- 18 Stone KW*, Felkner M, Garza E, Perez-Patron M, **Schmit C**, McDonald TJ, et al. (2022). Epidemiology Surveillance and Capacity Improvement: A Characterization of Texas, 2017. *Disaster Medicine and Public Health Preparedness*, 16(3), 999–1006. https://doi.org/10.1017/dmp.2020.471 ROLE: Minor contributing role STUDENT AUTHORED PUBLICATION: Yes. VENUE: Ranked 171st of 400 (Q2) in Public, Environmental & Occupational Health (Journal Citation Reports). IMPACT: Cited 1 time (Google Scholar).
- 17 **Schmit C**, Giannouchos T*, Ramezani M*, Zheng Q, Morrisey M, Kum HC, (2021) US Privacy Laws Go Against Public Preferences, Impeding Public Health and Research, *Journal of Medical*

- Internet Research. 23(7):e25266. https://www.jmir.org/2021/7/e25266. Author: 1

 ROLE: Significant role as lead author in design, implementation, analysis, and substantial role in manuscript drafting, framing, and revisions.: STUDENT AUTHORED PUBLICATION: Yes.

 VENUE: Ranked 12th among the 168 (or Q1) in Health care Sciences & Services and ranked 4th among the 42 (or Q1) in Medical Informatics. IMPACT: Cited 5 times (Google Scholar); Altmetric score in the 99th percentile for all tracked publications; this paper was cited to justify adding permissible public health data uses to the Uniform Personal Data Protection Act (2021).
- Giannouchos T*, Ferdinand AO, Ilangovan G*, Nowell WB, Ragan E, Kum HC, Schmit C, (2021) Identifying and Prioritizing Benefits and Risks of using Privacy-Enhancing Software through Participatory Design: A Nominal Group Technique Study with Patients Living with Chronic Conditions, Journal of the American Medical Informatics Association. Jul 30;28(8):1746-1755. https://doi.org/10.1093/jamia/ocab073. Author: 7 (Senior Author). ROLE: Significant role as senior author in design, implementation, analysis, and substantial role in manuscript drafting, framing, and revisions. STUDENT AUTHORED PUBLICATION: Yes. VENUE: Flagship journal of leading medical informatics association (AMIA). Ranked 5th of 42 (Q1) in Medical Informatics and ranked 13th of 168 (Q1) in Health Care Sciences & Services (Journal Citation Reports). IMPACT: Cited 6 times (Google Scholar).
- 15 **Schmit** C, Washburn D, LaFleur M,* Martinez D,* Thompson E,* Callaghan T, (2021) Community Health Worker Sustainability: Funding, Payment, and Reimbursement Laws in the United States, *Public Health Reports*. Available from: https://doi.org/10.1177/00333549211006072. Author: 1 *ROLE: Substantial role as lead author in conceptualization, design, implementation, analysis, drafting, revisions, supervision and mentorship. STUDENT AUTHORED PUBLICATION: Yes, including supervision and mentorship. VENUE: Official journal of the Office of the U.S. Surgeon General and the U.S. Public Health Service. IMPACT: Cited 11 times (Google Scholar); Tweeted by the US Surgeon General: https://twitter.com/Surgeon_General/status/1521604378133737473.*
- Stone KW*, Felkner M, Perez-Patron M, Schmit C, McDonald TJ, Horney J.A., (2021) Changes to timeliness and completeness of communicable disease reporting in Texas following the implementation of an epidemiology capacity program. Public Health Reports, https://doi.org/10.1177/00333549211009490. Author: 4
 ROLE: Minor contributing role. STUDENT AUTHORED PUBLICATION: Yes. VENUE: Official journal of the Office of the U.S. Surgeon General and the U.S. Public Health Service. IMPACT: Cited 1 time (Google Scholar).
- Schmit C, Ajayi KV*, Ferdinand AO, Giannouchos T*, Ilangovan G*, Nowell WB, Kum HC. (2020). Communicating With Patients About Software for Enhancing Privacy in Secondary Database Research Involving Record Linkage: Delphi Study. *Journal of Medical Internet Research*, 22(12), e20783. https://doi.org/10.2196/20783. Author: 1

 ROLE: Lead author, substantial contributions in design, implementation, analysis, and significant role in manuscript drafting, framing, and revisions. STUDENT AUTHORED PUBLICATION: Yes, including supervision and mentorship. VENUE: Ranked 12th among the 168 (or Q1) in Health care Sciences & Services and ranked 4th among the 42 (or Q1) in Medical Informatics (Journal Citation Reports). IMPACT: Cited 9 times (Google Scholar).
- Stone, K. W., Felkner, M., Perez-Patron, M., **Schmit C.**, McDonald, T. J., & Horney, J. A. (2019). How Do Infectious Disease Epidemiologist Positions Increase Public Health Capacity? Results from a Qualitative Study of Local Health Departments. *Health Security*, 17(6), 454–461. https://doi.org/10.1089/hs.2019.0083. Author: 4

- ROLE: Minor contributing role. STUDENT AUTHORED PUBLICATION: Yes. VENUE: (Journal Citation Reports). IMPACT: Cited 2 times (Google Scholar).
- 11 Kum HC, Ragan ED, Ilangovan G*, Ramezani M*, Li Q*, **Schmit** C. (2019). Enhancing Privacy through an Interactive On-demand Incremental Information Disclosure Interface: Applying Privacy-by-Design to Record Linkage, *Symposium on Usable Privacy and Security (SOUPS 2019)*, Available at https://www.cise.ufl.edu/~eragan/papers/kum_soups2019.pdf. Author: 6

 **ROLE: Minor contributing role. STUDENT AUTHORED PUBLICATION: Yes. VENUE: (Journal Citation Reports). IMPACT: Cited 17 times (Google Scholar).
- 10 Schmit C, Kelly K, Bernstein J. (2019). Cross Sector Data Sharing: Necessity, Challenge, and Hope. Journal of Law, Medicine & Ethics, 47(S2), 83–86. https://doi.org/10.1177/1073110519857325. Author: 1 ROLE: Substantial role as lead author in conceptualization and ideation, research, framing, drafting, and revisions, VENUE: Ranked 5th of 24 in Medicine, Legal, ranked 17th of 78 (Q1) in Ethics, and ranked 94th in 425 (Q1) in Law (Journal Citation Reports). IMPACT: Cited 31 times (Google Scholar); Altmetric score in the 99th percentile for all tracked publications; top-10 all-time Altmetric for the Journal of Law, Medicine, and Ethics; Cited by the Urban Institute.
- 9 Brown-Podgorski BL, Hilts KE, Kash BA, **Schmit CD**, Vest JR. (2018) The Association Between State-Level Health Information Exchange Laws and Hospital Participation in Community Health Information Organizations. *AMIA Annu Symp Proc*, Available at https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6371387/. Author: 4 *ROLE: Contributed primary source data and moderate roles in data interpretation and analysis, and minor roles in manuscript drafting and revision*.
- Dingman DA, Schmit CD. (2018). Authority of Pharmacists to Administer Human Papillomavirus Vaccine: Alignment of State Laws With Age-Level Recommendations. *Public Health Reports*, 133(1), 55–63. https://doi.org/10.1177/0033354917742117. Author: 2 (Senior Author) *ROLE: Substantial role as senior author in design, implementation, analysis, drafting, and revisions; contributed the primary data for analysis. VENUE: Official journal of the Office of the U.S. Surgeon General and the U.S. Public Health Service. IMPACT: Cited 16 times (Google Scholar); Altmetric score in the top 20th percentile for all tracked publications.*
- Schmit CD, Wetter SA*, Kash BA. (2018, Internet Nov. 2017). Falling short: how state laws can address health information exchange barriers and enablers. Journal of the American Medical Informatics Association, 25(6), 635–644. https://doi.org/10.1093/jamia/ocx122. Author: 1 EDITOR'S CHOICE; ROLE: Substantial role as lead author in conceptualization, design, implementation, analysis, drafting, revisions, supervision and mentorship. STUDENT AUTHORED PUBLICATION: Yes, including supervision and mentorship. VENUE: Flagship journal of leading medical informatics association (AMIA). Ranked 5th of 42 (Q1) in Medical Informatics and ranked 13th of 168 (Q1) in Health Care Sciences & Services (Journal Citation Reports). IMPACT: Cited 25 times (Google Scholar); Altmetric score in the 99th percentile for all tracked publications; Cited by the Centers for Medicare and Medicaid Services, the National Bureau of Economic Research, the Center for Mississippi Health Policy, and specifically requested by state of Idaho policy evaluators.
- 6 **Schmit C**. (2017). State Law Governance of Health Information Technology. *Nova Law Rev* 2017;41.

 INVITED PUBLICATION: Yes. VENUE: Not peer-reviewed (typical of law journals); Ranked 179th of 330 (Q3) in Flagship Law Journals. IMPACT: Cited 2 times (Google Scholar).

- 5 **Schmit C.**, Sunshine G., Pepin D., Ramanathan T., Menon A., & Penn M. (2017). Transitioning From Paper to Digital: State Statutory and Regulatory Frameworks for Health Information Technology. *Public Health Reports*, 132(5), 585–592. https://doi.org/10.1177/0033354917722994. Author: 1
 - ROLE: Substantial role as lead author in conceptualization, design, implementation, analysis, framing, drafting, and revisions. VENUE: Official journal of the Office of the U.S. Surgeon General and the U.S. Public Health Service. IMPACT: Cited 19 times (Google Scholar); Altmetric score in the top 25th percentile for all tracked publications. Cited by the National Bureau of Economic Research.
- 4 **Schmit CD**, & Penn, **MS**. (2017). Expanding state laws and a growing role for pharmacists in vaccination services. *Journal of the American Pharmacists Association*, 57(6), 661–669. https://doi.org/10.1016/j.japh.2017.07.001. Author: 1

 ROLE: Substantial role as lead author in conceptualization, design, implementation, analysis, framing, drafting, and revisions. *IMPACT: Cited 43 times (Google Scholar)*.
- Barraza L., Schmit C., & Hoss A. (2017). The Latest in Vaccine Policies: Selected Issues in School Vaccinations, Healthcare Worker Vaccinations, and Pharmacist Vaccination Authority Laws. *Journal of Law, Medicine & Ethics*, 45(S1), 16–19. https://doi.org/10.1177/1073110517703307. Author: 2

 ROLE: Significant contributions on pharmacist vaccination law and involved in manuscript drafting and revisions. VENUE: Ranked 5th of 24 in Medicine, Legal, ranked 17th of 78 (Q1) in Ethics, and ranked 94th in 425 (Q1) in Law (Journal Citation Reports). IMPACT: Cited 23 times (Google Scholar); Altmetric score in the 95th percentile for all tracked publications
- Ramanathan T., **Schmit** C., Menon A., & Fox C.* (2015). The Role of Law in Supporting Secondary Uses of Electronic Health Information. *Journal of Law, Medicine & Ethics*, 43(S1), 48–51. https://doi.org/10.1111/jlme.12215. Author: 2

 **ROLE: Substantial contributions in research, framing, drafting, and revisions. STUDENT AUTHORED PUBLICATION: Yes. VENUE: Ranked 5th of 24 in Medicine, Legal, ranked 17th of 78 (Q1) in Ethics, and ranked 94th in 425 (Q1) in Law (Journal Citation Reports). IMPACT: Cited 14 times (Google Scholar);
- Schmit C, (2013) Intellectual Property's Upcoming Quantum Leap: Projecting the Future Challenges of Quantum Information Technology through a Historical Perspective of the Computer Revolution. Journal of The Patent and Trademark Office Society 95;271. Author: 1

 VENUE: Ranked 10th of 41 (Q1) in Intellectual Property Law (W&L Law Journal Rankings, 2013). IMPACT: Cited 1 time (Google Scholar)

Submitted/Under Review (*denotes student co-author)

Schmit C, Falia G,* Sanusi P,* (2024) The Virchow Corollary: Threats to Democracy are Threats to Health. (Submitted). Author:1

Policy Briefs, Technical Reports, and other Non-Peer-Reviewed Publications (*denotes student co-author)

45 Sundar S., Schmit C., Villasenor J., (2023) Regulating AI: 3 experts explain why it's difficult to do

and important to get right, *The Conversation*. https://theconversation.com/regulating-ai-3-experts-explain-why-its-difficult-to-do-and-important-to-get-right-198868. Author: 2.

ROLE: Equal contribution author. IMPACT: Over 18,000 reads and shared by over 24 media outlets as of July 2024.

- Schmit C., (2023) Ongoing and Emerging Issues in Privacy and Security in a Post-COVID-19 Era:
 An Environmental Scan, *Report to the National Committee on Vital and Health Statistics*.
 https://hdl.handle.net/1969.1/197507. Author: 1
 - IMPACT: One of my recommendations from this environmental scan was addressed in the National Committee's (congressionally mandated) recommendations on the revisions to the HIPAA Privacy Rule to the Secretary of the US Department of Health and Human Services.
- Schmit C, Willis B*, Teel E*, Washburn D, (2023). Review of Federal Access Policies for State

 National Syndromic Surveillance Program Data: Findings and Recommendations, Council of State
 and Territorial Epidemiologists. https://hdl.handle.net/1969.1/197493. Author: 1

 ROLE: Lead author, major contributions in design, implementation, analysis, and significant role in
 manuscript drafting, framing, and revisions. STUDENT AUTHORED PUBLICATION: Yes,
 including supervision and mentorship. IMPACT: This report was discussed among the highest
 levels of CDC leadership involved in the Data Modernization Initiative; this study directly
 influenced changes proposed by the U.S. federal government in national public health surveillance
 policies and was cited in the CDC's draft policy revisions.
- Schmit C., Larson, B. N., Kum, H.-C., & Curran, C. (2022). Public Health Informatics Depends on Engagement With Privacy Legislation. *Health Affairs Forefront*.

 https://doi.org/10.1377/forefront.20221027.571505. Author: 1

 ROLE: Substantial role as lead author in conceptualization and ideation, drafting, and revisions. VENUE: Public forum associated with one of the leading health policy journals that is intended for timely topics of national interest. IMPACT: Altmetric score in the 99th percentile for all tracked publications.
- Schmit C, Larson B, Kum HC, (2021). Data privacy laws in the US protect profit but prevent sharing data for public good people want the opposite, *The Conversation*.

 https://theconversation.com/data-privacy-laws-in-the-us-protect-profit-but-prevent-sharing-data-for-public-good-people-want-the-opposite-166320. Author: 1

 ROLE: Substantial contribution as lead author in ideation and conceptualization, as well as development, research, and drafting, IMPACT: Over 6,300 reads and shared by over 24 media outlets as of May 2022.
- Dunbar B, Bloomfield S, **Schmit C**, (2021). *Retired Astronauts Medical Data Repository (RADAR):*40 *a Feasibility Project*, Translational Research Institute for Space Health Annual Project Report.
 Author: 3
 - ROLE: Involved it research design, implementation, analysis, manuscript drafting, and revisions. Led legal analysis of international laws and analysis of legal consent issues.
- Kum HC, Ukert B, **Schmit C**, Lawley M, (2020). Telemedicine, Telehealth, and Home
 Telemonitoring Services in Texas Medicaid, report to the Texas Health And Human Services
 Commission. Author: 3
 ROLE: Lead for analysis of laws governing teleservices in Texas.
- 38 **Schmit C**. (2019) The tricky ethics of Google's Project Nightingale, an effort to learn from millions

- of health records. *The Conversation*. https://theconversation.com/the-tricky-ethics-of-googles-project-nightingale-an-effort-to-learn-from-millions-of-health-records-127219. Author: 1 *IMPACT: 11,156 reads and shared by over 24 media outlets as of February 2020*.
- Schmit C, Ferdinand AO, Callaghan T, et al (2019) The Development of Telehealth Laws in the U.S. from 2008 to 2015: A Legal Landscape. Federal Office of Rural Health Policy Briefs https://hdl.handle.net/1969.1/201264. Author: 1
- Callaghan T, Washburn D, **Schmit C**, Martinez D,* Thompson E,* LaFleur M,* and Ruiz Z.*

 (2019). "Community Health Worker Roles and Responsibilities in Rural and Urban America."

 Policy Brief. Southwest Rural Health Research Center. *Prepared for the Federal Office of Rural Health Policy*. https://hdl.handle.net/1969.1/201249. Author: 3

 ROLE: Involved in research design, analysis, and manuscript revisions.
- Schmit C., (2019). Legal Bibliography (incorporated into the Data Across Sectors for Health Knowledge-Base), *Data Across Sectors for Health, Network for Public Health Law*

Note: The following 22 "Federal Privacy Snapshots" and "Federal Privacy Laws: Guidance and Resources for State and Local Agencies Exploring Secondary Uses of Data" are intended to provide public health practitioners basic knowledge of various federal data protection laws. This work was funded by the Network for Public Health Law.

- Schmit C. (2019). Federal Privacy Laws: Guidance and Resources for State and Local Agencies Exploring Secondary Uses of Data, *Network for Public Health Law*. Author: 1
- Schmit C. (2019).Federal Privacy Snapshot: Confidential Information Protection and Statistical Efficiency Act of 2002, Network for Public Health Law. Author: 1
- **Schmit C**. (2019). Federal Privacy Snapshot: Health Insurance Portability and Accountability Act, *Network for Public Health Law.* Author: 1
- Schmit C. (2019). Federal Privacy Snapshot: Health and Human Services Privacy Act Regulations, Network for Public Health Law. Author: 1
- Schmit C. (2019). Federal Privacy Snapshot: Confidentiality of Medical Quality Assurance Review Records, *Network for Public Health Law*. Author: 1
- **Schmit C**. (2019).Federal Privacy Snapshot: Homeless Management Information Systems Privacy Standards, *Network for Public Health Law*. Author: 1
- Schmit C. (2019). Federal Privacy Snapshot: Medicaid Applicant and Beneficiary Information Safeguards, *Network for Public Health Law.* Author: 1
- Schmit C. (2019). Federal Privacy Snapshot: Confidentiality of Drug Abuse, Alcoholism and Alcohol Abuse, Human Immunodeficiency Virus (HIV) Infection, and Sickle Cell Anemia Medical Records, *Network for Public Health Law*. Author: 1
- **Schmit C**. (2019). Federal Privacy Snapshot: Child and Adult Care Food Program, *Network for Public Health Law*. Author: 1

- Schmit C. (2019). Federal Privacy Snapshot: Summer Food Service Program, *Network for Public Health Law.* Author: 1
- Schmit C. (2019). Federal Privacy Snapshot: Confidentiality Provisions for the National School Lunch and School Breakfast Programs, *Network for Public Health Law.* Author: 1
- **Schmit C**. (2019). Federal Privacy Snapshot: Special Milk Program, *Network for Public Health Law*. Author: 1
- Schmit C. (2019). Federal Privacy Snapshot: Substance Abuse and Mental Health Services
- 22 Administration (SAMHSA): Confidentiality of Substance Abuse Disorder Patient Records, *Network for Public Health Law.* Author: 1
- Schmit C. (2019). Federal Privacy Snapshot: Women, Infants, and Children (WIC) Supplemental Nutrition Program Confidentiality Provisions, *Network for Public Health Law.* Author: 1
- **Schmit C**. (2019). Federal Privacy Snapshot: The Supplemental Nutrition Assistance Program (SNAP) Disclosure Provisions, *Network for Public Health Law*. Author: 1
- Schmit C. (2019). Federal Privacy Snapshot: Family Educational Rights and Privacy Act (FERPA), Network for Public Health Law. Author: 1
- Schmit C. (2019). Federal Privacy Snapshot: Individuals with Disabilities Education Act (IDEA), Part B Confidentiality Provisions, *Network for Public Health Law*. Author: 1
- Schmit C. (2019). Federal Privacy Snapshot: Individuals with Disabilities Education Act (IDEA),
- 17 Part C Confidentiality Provisions, Network for Public Health Law. Author: 1
- Schmit C. (2019). Federal Privacy Snapshot: New Head Start Program Performance Standards, Network for Public Health Law. Author: 1
- Schmit C. (2019). Federal Privacy Snapshot: Population Research and Voluntary Family Planning Programs (Title X Confidentiality Provisions), *Network for Public Health Law.* Author: 1
- **Schmit C**. (2019). Federal Privacy Snapshot: Protection of Pupil Rights Amendment, *Network for Public Health Law*. Author: 1
- Schmit C. (2019). Federal Privacy Snapshot: Higher Education Act National Student Loan Data System, *Network for Public Health Law*. Author: 1
- Schmit C. (2019). Federal Privacy Snapshot: VA Claims Confidentiality, *Network for Public Health Law.* Author: 1
- **Schmit C**, Kum H. (2017). *The Consent Paradox: HIPAA-Covered Researchers Need More Guidance for New Common Rule Exemption*, Advancing Ethical Research 2017.
- Kum H, **Schmit C**. (2017). *Understanding the full continuum of identifiable to de-identifiable data* in the world of big data to minimize privacy risk in database studies, Advancing Ethical Research 2017.

- 9 Kum H, **Schmit C**, Ferdinand A. (2017). *Controlling privacy risk in database studies for human subject protection (HSP) via a privacy budgeting system*, Advancing Ethical Research 2017.
 - Improving Your Access to Electronic Health Records During Outbreaks of Healthcare associated Infections: A Toolkit for Health Departments, Association of State Health Officials, Centers for Disease Control and Prevention, and the Keystone Policy Center,
- 8 http://www.astho.org/Toolkit/Improving-Access-to-EHRs-During-Outbreaks/, (Feb. 16, 2016).
- Schmit C, Ramanathan T, Sunshine G, Menon A. (2015) Electronic Health Information Research
 Anthology: Selected Readings, Office for State, Tribal, Local and Territorial Support, Centers for
 Disease Control and Prevention, http://www.cdc.gov/phlp/docs/ehi-researchanthology.pdf. Author:
 1
- Ramanathan T, **Schmit** C, Menon A, Sunshine G, and Pepin D, (2015) *PHLP Issue Brief: Federal Public Health Laws Supporting Data Use and Sharing*, Office for State, Tribal, Local and Territorial Support, Centers for Disease Control and Prevention,
 - **Schmit C** and M. Penn, (2014) Federal Participation in Innovative Public Health Financing: the Social Impact Bond Act (HR 4885) and the Pay for Performance Act (S.2691), Office for State,
- 5 Tribal, Local and Territorial Support, Centers for Disease Control and Prevention, Author: 1
- 4 **Schmit C**. (2014) *Introduction to Social Impact Bonds*, Florida Chronic Disease Prevention Coalition All-Member Webinar, Author: 1
- Schmit C. (2014). *Social Impact Bonds: A Research Anthology*, Office for State, Tribal, Local and Territorial Support, Centers for Disease Control and Prevention. Author: 1
- Schmit C, Ramanathan T, Penn M, (2014). *Public Health Law and Policy Innovations: Social Impact Bonds*, Office for State, Tribal, Local and Territorial Support, Centers for Disease
- Marchant G, **Schmit** C. Understanding Tort Law Impacts Created by Scientific Advances of Human Biomonitoring and Genetic Biomarkers, NFJE Seventh Annual Judicial Symposium: Applied Science and the Law (July 2011). https://www.dayontorts.com/files/2015/03/06a-Marchant1.pdf

DATASETS, PROTOCOLS, AND CODEBOOKS

- 6 **Schmit C**, State Actions on COVID-19 and Telehealth, (2020)
- 5 **Schmit C** and LaFleur M*, Laws Pertaining to Community Health Workers: Professionalization, Certification, Roles, Payment, Reimbursement, and Funding [Under Embargo]
- 4 **Schmit C**, and Reddick A*, *Pharmacist Vaccination Laws*, http://lawatlas.org/datasets/pharmacist-vaccination, (Jan. 2017).
- 3 **Schmit C** and Wetter S,* *Assessment of State Laws Relating to Health Information Exchanges: Dataset, Protocol, and Codebook* (2018).
- 2 **Schmit C,** G. Sunshine, Pepin D, Ramanathan T, Menon A, Penn M., Assessment of State Laws Related to Electronic Health Information: Dataset, Protocol, and Codebook,

https://data.cdc.gov/dataset/Electronic-Health-Information-Legal-Epidemiology-P/sesw-5ehn (2017).

Schmit C, Khodakarami N*, Budge K, Longitudinal Dataset of State Telehealth Laws (2008-2018), in development.

PROFESSIONAL PRESENTATIONS/INVITED SPEAKER/MEDIA

Keynote Addresses

- 2. Jan 2020 Presentation Title: *Big Data Ethics*, State of South Carolina, Department of Administration Data Privacy Day, Location (City, State/Province, Country): Columbia, SC, Role: Keynote Speaker, Regionality of Activity (local, regional, etc.): Regional Jan. 28, 2020.
- 1. Jul 2017 Presentation Title: *Payment Reform Keynote: Social Impact Bonds and Pay-for-Success*, Association of State and Territorial Health Officials, 2017 Legislative Liaison Annual Meeting, Location (City, State/Province, Country): Arlington, VA, Role: Keynote Speaker, Regionality of Activity (local, regional, etc.): National July 20, 2017.

Invited Presentations & Webinars

- 21. Jul 2023

 2023-07-12, Presentation Title: The AI Revolution in Government: How It's Changing the Landscape of Work, Sponsored by: FedInsider and The George Washington University Center for Excellence in Public Leadership, Location (City, State/Province, Country): Webinar. Role: Expert Panelist, Regionality of Activity (local, regional, etc.): National Wednesday, July 12, 2023
- 20. May 2023

 2023-05-23, Presentation Title: Adapting Intellectual Property Law for AI

 Governance, Quantum Photonics, Location (City, State/Province, Country): Podcast
 Role: Featured Guest, Regionality of Activity (local, regional, etc.): National
- 19. May 2023

 2023-05-03, Presentation Title: "Applying Lessons Learned from COVID-19

 Research on Data and AI Approaches to Future Pandemic." (part of the Pandemic Preparedness Workshop: How Can We Do Better Together), Location (City, State/Province, Country): Cleveland, OH., Role: Speaker, Regionality of Activity (local, regional, etc.): Local
- 18. Dec 2022 2022-12-07, Presentation Title: Ongoing and Emerging Issues in Privacy and Security in a Post-Covid-19 Era: An Environmental Scan, National Committee on Vital and Health Statistics, Full Committee Meeting, Location (City, State/Province, Country): Webinar, Role: Speaker, Regionality of Activity (local, regional, etc.): National
- 17. Oct 2022 2022-10-26, Presentation Title: Consultant Final Report on Federal Access Policy for NSSP Data. *October 2022 NSSP CoP Monthly Call*, Location (City, State/Province, Country): Webinar, Role: Speaker, Regionality of Activity (local,

- regional, etc.): National
- 16. Jan 2022. 2022-01-27, Presentation Title: *The New Clinical Research Paradigm Post-COVID and Beyond*, webinar sponsored by American Bar Association (ABA) and Healthcare Information and Management Systems Society (HIMSS), Location (City, State/Province, Country): Webinar, Role: Speaker, Regionality of Activity (local, regional, etc.): National
- 15. Sep 2021 2021-09-21, Presentation Title: *A Call To Action: Consider The Impact Of Social Policies On Health Equity*, Structural Determinants and Racial Health Equity, Theory, Measurement, and Action, 2021 Public Health Law Conference, Location (City, State/Province, Country): Webinar, Role: Moderator, Regionality of Activity (local, regional, etc.): National
- 14. Sep 2020

 2020-09-17, Presentation Title: *Telehealth in the COVID-19 Pandemic*, The Critical Need for Digital Access and Telehealth, 2020 Public Health Law Summit: COVID-19 Response and Recovery, The Network for Public Health Law, Location (City, State/Province, Country): Webinar, Role: Speaker, Regionality of Activity (local, regional, etc.): National
- 13. COVID-19 [Cancelled due to COVID-19], Presentation Title: Big Data Ethics, Public Health
 Cancel Ethics Workshop at 2020 National Public Health Law Conference, Location (City,
 lation State/Province, Country): Baltimore, MD, Role: Speaker, Regionality of Activity
 (local, regional, etc.): National
- 12. Feb 2020 2020-02-25, Presentation Title: *Big Data Ethics*, Hot Topics in Public Health, Northwest Center for Public Health Practice, Location (City, State/Province, Country): Webinar, Role: Speaker, Regionality of Activity (local, regional, etc.): Regional
- 11. Dec 2019

 2019-12-12, Presentation Title: Information Sharing 101 Protecting Public Health
 Data: Ethical Considerations in Data Sharing, National Governors' Association
 (NGA), Center for Best Practices Homeland Security and Public Safety, Centers for
 Disease Control and Prevention (CDC), American Bar Association (ABA),
 Location (City, State/Province, Country): Webinar, Role: Speaker, Regionality of
 Activity (local, regional, etc.): National
- 10. Oct 2019 2019-10-03, Presentation Title: *Ethical Considerations in Data Sharing*, 2019
 Public Health Law Summit: Data Sharing to Improve Community Health, Location (City, State/Province, Country): Plymouth, MI, Role: Speaker, Regionality of Activity (local, regional, etc.): National
- 9. Feb 2019 2019-02-28, Presentation Title: *Patchwork Protections: Effect of Inconsistent Federal Data Protections on Cross-Sector Public Health Initiatives* Tackling Tough Public Health Problems through Cross-Sector Data Collaborations, Location (City, State/Province, Country): Webinar, Role: Speaker, Regionality of Activity (local, regional, etc.): National,
- 8. Oct 2018 2018-10-04, Presentation Title: Cross Sector Data Sharing to Improve Health, Public Health Law Conference, Pre-Conference Workshop, Location (City,

- State/Province, Country): Chandler, AZ, Role: Speaker, Regionality of Activity (local, regional, etc.): National
- 7. Nov 2017 2017-11-28, Presentation Title: *Data Acquisition, Curation, and Use for a Continuously Learning Health System,* American Medical Association, Integrated Health Model Initiative, Location (City, State/Province, Country): Virtual Discussion Panel, Role: Expert Panelist, Regionality of Activity (local, regional, etc.): National
- 6. Aug 2017 2017-08-09, Presentation Title: State Law Landscape for Health Information

 Technology, The Intersection of Public Health and Health Care: Health Care Data
 and the Law in the 21st Century, Part III: Sharing Data: Modern Legal Issues and
 Trends, American Health Lawyers Association Location (City, State/Province,
 Country): Webinar, Role: Speaker, Regionality of Activity (local, regional, etc.):
 National,
- 5. Apr 2017 2017-04-20, Presentation Title: *Navigating Privacy Laws in Emergencies*, CDC Disaster Epidemiology Community of Practice Quarterly Meeting, Location (City, State/Province, Country): Webinar, Role: Speaker, Regionality of Activity (local, regional, etc.): National
- 4. Feb 2017 2017-02-10, Presentation Title: Legal Issues Associated with Use and Release of HIV/HCV Personally Identifiable Information, National Alliance for State and Territorial AIDS Directors Health Systems Data Consultation and Workshop, Location (City, State/Province, Country): Washington, DC., Role: Speaker, Regionality of Activity (local, regional, etc.): National
- 3. Nov 2016 2016-11-01, Presentation Title: Public Health Data Sharing and the Law: Exploring Electronic Health Information, invited to American Public Health Association 2016 Annual Meeting and Expo, Location (City, State/Province, Country): Denver, CO., Role: Speaker, Regionality of Activity (local, regional, etc.): National
- 2. Oct 2016 2016-10-20,: Presentation Title: *Bi-Directional Data Exchange between Public Health and Healthcare Providers*, Electronic Health Information: State and Local Approaches to Data Sharing, Network for Public Health Law Webinar, Location (City, State/Province, Country): Webinar, Role: Speaker, Regionality of Activity (local, regional, etc.): National
- 1. Oct 2014 2016-10-14, Presentation Title: *State Law Governance of Health Information Technology*, 2016 Nova Southeastern University Symposium, Location (City, State/Province, Country): Davie, FL, Role: Speaker, Regionality of Activity (local, regional, etc.): Local

Other Presentations and Webinars (Not Invited)

31. Nov 2023 From individual protections to data genocide: Analyzing the failure to share data with tribal epidemiology centers under a public health ethics lens, *APHA 2023 Annual Meeting and Expo*. Location (City, State/Province, Country): Atlanta, GA,

30. Nov 2023 Innovations in law to address artificial intelligence: The soft law frontiers of public health, APHA 2023 Annual Meeting and Expo. Location (City, State/Province, Country): Atlanta, GA, Role: Speaker, Regionality of Activity (local, regional, etc.): **National** 29. Oct 2023 2023-10-25, Presentation Title: Trends in General Privacy Legislation, Data Federalism, and AI Regulation Affecting Public Health Data Access and Use, 2023 Public Health Law Conference, Location (City, State/Province, Country): Minneapolis, MN, Role: Speaker, Regionality of Activity (local, regional, etc.): **National** 28. May 2023 2023-05-18: Presentation Title: Leveraging IP for AI Governance: Copyleft AI with Trusted Enforcement (CAITE) can support an adaptable soft law approach for ethics in AI, 10th Annual Governing Emerging Technologies Conference. Location (City, State/Province, Country): Phoenix, AZ, Role: Speaker, Regionality of Activity (local, regional, etc.): National 27. Dec 2022 2022-12-22, Intractable? Identifying Consensus Policy Opportunities to Address Legal and Ethical Challenges in National Public Health Surveillance from State and Local Epidemiologist Leaders. APHA 2022 Annual Meeting and Expo. Location (City, State/Province, Country): Boston, MA, Role: Speaker, Regionality of Activity (local, regional, etc.): National 26. Jan 2022 2022-06-21, Federal Access Policy for State National Syndromic Surveillance Program Data: Findings and Recommendations, CSTE 2022 Annual Conference, Location (City, State/Province, Country): Louisville, KY, Role: Speaker, Regionality of Activity (local, regional, etc.): National 25. Feb 2021 2021-02-16, Presentation Title: The Effect of 2020 on US Privacy Preferences for Public Health and Law Enforcement, Academy Health, Health Datapalooza, Location (City, State/Province, Country): Webinar, Role: Speaker, Regionality of Activity (local, regional, etc.): National 24. Feb 2021 2021-02-02, Presentation Title: Developing a medical data repository for international retired crew members: a feasibility project, NASA Human Research Program Investigators Workshop, Location (City, State/Province, Country): Webinar, Role: Non-speaking coauthor, Regionality of Activity (local, regional, etc.): National 23. Dec 2020 2020-12-04, Presentation Title: Create a Broad Public Health Exception for Federal Data Protection Laws, Covid-19 Workshop - What Can Congress Do Now, Location (City, State/Province, Country): Webinar, Role: Speaker, Regionality of Activity (local, regional, etc.): Regional Feb 2019 22. 2019-02-11, Presentation Title: Patchwork Privacy: How US laws put the brakes on Data Science, Texas A&M Workshop on Operational Data Science., Location (City, State/Province, Country): College Station, TX, Role: Speaker, Regionality of Activity (local, regional, etc.): Local

Role: Speaker, Regionality of Activity (local, regional, etc.): National

- 21. Nov 2018 2018-11-14, Presentation Title: Stakeholder perception of risk and benefits of the privacy preserving interactive record linkage (PPIRL) framework, 2018 Advancing Ethical Research, Location (City, State/Province, Country): San Diego, CA, Role: Non-speaking coauthor, Regionality of Activity (local, regional, etc.): National 20. Nov 2018 2018-11-10, Presentation Title: Trusted Third Party Software Approach to Facilitate Data Disclosures Governed by "Minimum Necessary" Legal Standards in Record Linkage Studies, 2018 American Public Health Association Annual Meeting, Location (City, State/Province, Country): San Diego, CA, Role: Speaker, Regionality of Activity (local, regional, etc.): National 19. Oct 2018 2018-10-06, Presentation Title: Patchwork Protections: Effect of Inconsistent Federal Data Protections on Cross-Sector Public Health Initiatives. 2018 Public Health Law Conference, Location (City, State/Province, Country): Chandler, AZ, Role: Speaker, Regionality of Activity (local, regional, etc.): National 18. Jun 2018 2018-06-24, Presentation Title: Patients' and Stakeholders' Perceptions of Risks and Benefits of the Privacy Preserving Interactive Record Linkage (PPIRL) Framework, AcademyHealth 2018 Annual Research Meeting, Location (City, State/Province, Country): Seattle, WA, Role: Non-speaking coauthor, Regionality of Activity (local, regional, etc.): National 17. Sep 2016 2016-09-15, Presentation Title: The Expanding Scope of Pharmacist Vaccination Authority, 2016 Public Health Law Conference, Location (City, State/Province, Country): Washington, DC, Role: Speaker, Regionality of Activity (local, regional, etc.): National 16. Aug 2016 2016-08-22, Presentation Title: Public Health Law, Heath Information Exchanges, and Eliminating Data Silos, 2016 Public Health Informatics Conference, Location (City, State/Province, Country): Atlanta, GA, Role: Speaker, Regionality of Activity (local, regional, etc.): National 15. 2016-08-24, Presentation Title: State Law Governance of Health Information Aug 2016 Technology, 2017 Public Health Informatics Conference, Location (City, State/Province, Country): Atlanta, GA, Role: Speaker, Regionality of Activity (local, regional, etc.): National 14. May 2016 2016-05-31, Presentation Title: Health Information, Data Sharing, and the Law: State frameworks and trends, U.S. Centers for Disease Control and Prevention and American Health Lawyers Association Webinar Series, Location (City, State/Province, Country): Webinar, Role: Speaker, Regionality of Activity (local, regional, etc.): National 13. Mar 2016 2016-03-14, Presentation Title: Measuring the Health Impact of Law, invited
- lecturer, Sandra Day O'Connor College of Law, Health Law Society, Location (City, State/Province, Country): Tempe, AZ, Role: Speaker, Regionality of Activity (local, regional, etc.): Local
- 12. Mar 2016 2016-03-14, Presentation Title: Distinguishing Public Health Practice and Research, invited lecturer, *Sandra Day O'Connor College of Law, Public Health Law*,

		Location (City, State/Province, Country): Tempe, AZ, Role: Speaker, Regionality of Activity (local, regional, etc.): Local
11.	Feb 2016	2016-02-18, Presentation Title: Select Legal Issues in Data Use and Release, Strengthening Health Systems through Interprofessional Education (SHINE) Fellows Workshop, Location (City, State/Province, Country): Atlanta, GA, Role: Speaker, Regionality of Activity (local, regional, etc.): Regional
10.	Jul 2015	2015-07-08, Presentation Title: Assessing the Impact of State Laws Related to Electronic Health Information in the Centers for Medicare & Medicaid Services State Innovation Models Initiative, .2015 National Association of County and City Health Officials Annual Meeting, Location (City, State/Province, Country): Kansas City, MO, Role: Speaker, Regionality of Activity (local, regional, etc.): National
9.	Jun 2015	2015-06-17, Presentation Title: Assessing the Impact of State Laws Related to Electronic Health Information, 2015 Council of State and Territorial Epidemiologists Annual Conference., Location (City, State/Province, Country): Boston, MA, Role: Speaker, Regionality of Activity (local, regional, etc.): National
8.	May 2015	2015-05-28, Presentation Title: Paying for Success in Public Health Financing, Using Social Impact Bonds to Advance Public Health Goals, <i>American Public Health Association Webinar</i> , Location (City, State/Province, Country): Webinar, Role: Panelist/Speaker, Regionality of Activity (local, regional, etc.): National
7.	Mar 2015	2015-03-18, Presentation Title: Paying for Success in Public Health Financing, The Legal Framework for Social Impact Bonds, <i>American Bar Association Webinar</i> , Location (City, State/Province, Country): Webinar, Role: Panelist/Speaker, Regionality of Activity (local, regional, etc.): National
6.	Nov 2014	2014-11, Presentation Title: Assessing the Impact of Laws Related to Electronic Health Information, 2014 American Public Health Assoc. Annual Meeting, Location (City, State/Province, Country): New Orleans, LA, Role: Non-speaking coauthor, Regionality of Activity (local, regional, etc.): National
5.	Oct 2014	2014-10-17, Presentation Title: The Role of Law in Supporting Secondary Uses of Electronic Health Information, 2014 Public Health Law Conference, Location (City, State/Province, Country): Atlanta, GA, Role: Panelist/Speaker, Regionality of Activity (local, regional, etc.): National
4.	Apr 2014	2014-04-30, Presentation Title: Mapping Electronic Health Records Laws, 2014 Public Health Informatics Conference, Location (City, State/Province, Country): Atlanta, GA, Role: Speaker, Regionality of Activity (local, regional, etc.): National
3.	Apr 2014	2014-04-24, Presentation Title: Exploring Social Impact Bonds/Pay for Success Models: Innovative Financing Model For S/THAs, <i>Association of State and Territorial Health Officials</i> , Location (City, State/Province, Country): Webinar, Role: Panelist/Speaker, Regionality of Activity (local, regional, etc.): National
2.	Apr 2014	2014-04-10, Presentation Title: TASII Learning Opportunity: Using Electronic Health Information in 21st Century Public Health Practice, <i>Office for State, Tribal, Local and Territorial Support, Centers for Disease Control and Prevention.</i> ,

Location (City, State/Province, Country): Atlanta, GA, Role: Speaker, Regionality of Activity (local, regional, etc.): Local

1. Jan 2014 2014-01-16, Presentation Title: Assessment of State Laws Concerning Electronic Health Records, 2014 Public Health Law Research Annual Meeting, Location (City, State/Province, Country): San Juan, Puerto Rico, Role: Non-speaking coauthor, Regionality of Activity (local, regional, etc.): National

TEACHING

Courses taught:

- o PHPM 633: Health Law & Ethics (Resident MHA) (2020-2024)
- o PHPM 633: Health Law & Ethics (Executive MHA) (2017-2023)
- o PHPM 680: Health Systems Leadership, Capstone (MHA) (2018-2020)
- SOPH 601: Mindset & Machinery: The Logics, Values, and Determinants of Public Health (MPH) (2018-2020)
- o SOPH 602: Investigation & Control: Acute Public Health Events (MPH) (2018-2020)
- SOPH 603: Assessment and Intervention: Public Health Program and Policy Development (MPH) (2018-2020)
- o SOPH 604: Framing & Persuasion: Public Health in the Public Sphere (MPH) (2019-2021)

Course Development Activities

- o PHPM 633: Health Law & Ethics (Executive MHA ONLINE ONLY) (2023-2024)
- o PHPM 680: Health Systems Leadership, Capstone (MHA) (2018) Curriculum Revision
- SOPH 601: Mindset & Machinery: The Logics, Values, and Determinants of Public Health (MPH) (2017-2018)
- o SOPH 602: Investigation & Control: Acute Public Health Events (MPH) (2017-2018)
- SOPH 603: Assessment and Intervention: Public Health Program and Policy Development (MPH) (2017-2018)
- o SOPH 604: Framing & Persuasion: Public Health in the Public Sphere (MPH) (2017-2018)
- o PHPM 633: Health Law & Ethics (Resident MHA) (2016-2017)

Graduate Advising

PhD / DrPH Committee Member

Student Name: Kahler Stone, Program: DRPH-PH, Major: EPIE, Graduation Date: May 2018, Thesis: Assessing the Impact of Epidemiology Surge Capacity Provided to Improve Foodborne Illness and Respond to High Consequence Infectious Disease in Texas 2012 – 2016, [Role: Member]

Chair

Status: AS - Active, Student Name: Ryan Rigby, Program: PHD-HSR, Major: PHPM Health Services Research [Role: Co-Chair]

Professional Students/Interns/Residencies Advising				
2022 - 2024	Professional Mentee Name: Thomas Tanabe, Department/Program: TAMU Law, Professional Mentee Position: Student Research Assistant			
2023 - 2024	Professional Mentee Name: Gogoal Falia, Department/Program: TAMU PHPM MPH, Professional Mentee Position: Student Research Assistant			
2022-2024	Professional Mentee Name: Catherine White, Department/Program: TAMU PHPM MPH, Professional Mentee Position: Student Research Assistant			
2022-2024	Professional Mentee Name: Marcus Villanueva, Department/Program: TAMU PHPM MPH, Professional Mentee Position: Student Research Assistant			
2022	Professional Mentee Name: Philip Sanusi, Department/Program: TAMU PHPM MPH, Professional Mentee Position: Student Research Assistant			
2022	Professional Mentee Name: Aashi Sanchorawala, Department/Program: TAMU BioEng, Professional Mentee Position: Student Research Assistant			
2021-2022	Professional Mentee Name: Brooke Willis, Department/Program: TAMU Law, Professional Mentee Position: Student Research Assistant			
2021	Professional Mentee Name: Emily Teel, Department/Program: TAMU Law, Professional Mentee Position: Student Research Assistant			
2021	Professional Mentee Name: Zachary Grinovich, Department/Program: TAMU Law, Professional Mentee Position: Student Research Assistant			
2020	Professional Mentee Name: Johnathan Schwitzer, Department/Program: TAMU Law, Professional Mentee Position: Student Research Assistant			
2020	Professional Mentee Name: Kevin Survance, Department/Program: TAMU Law, Professional Mentee Position: Student Research Assistant			
2020	Professional Mentee Name: Megan Barbre, Department/Program: TAMU Law, Professional Mentee Position: Student Research Assistant			
2020	Professional Mentee Name: Yeka Nmadu, Department/Program: TAMU EPI MPH, Professional Mentee Position: Student Research Assistant			
2018-2020	Professional Mentee Name: Nima Khodakarami, Department/Program: TAMU PHPM PhD, Professional Mentee Position: Student Research Assistant			
2019	Professional Mentee Name: Katherine Budge, Department/Program: TAMU Psych, Professional Mentee Position: Student Research Assistant			

	Professional Mentee Position: Student Research Assistant
2018-2020	Professional Mentee Name: Nima Khodakarami, Department/Program: TAMU PHPM
	PhD, Professional Mentee Position: Student Research Assistant
2019	Professional Mentee Name: Katherine Budge, Department/Program: TAMU Psych,
	Professional Mentee Position: Student Research Assistant
2019-2020	Professional Mentee Name: Mohammad Karim, Department/Program: TAMU PHPM
	PhD, Professional Mentee Position: Student Research Assistant
2019-2020	Professional Mentee Name: Kobi Ajayi, Department/Program: TAMU MPH, Professional
	Mentee Position: Student Research Assistant
2018-2019	Professional Mentee Name: Sean Singel, Department/Program: TAMU PHPM MPH,
	Professional Mentee Position: Student Research Assistant
2019	Professional Mentee Name: Megan Lafeur, Department/Program: TAMU PHPM MPH,
	Professional Mentee Position: Student Research Assistant
	22

Professional Mentee Name: Zuleyma Ruiz, Department/Program: TAMU PHPM MPH,
 Professional Mentee Position: Student Research Assistant
 Professional Mentee Name: Cesar Carpio, Department/Program: TAMU BSPH,
 Professional Mentee Position: Student Research Assistant
 Professional Mentee Name: Mariko Kageyama, Department/Program:, UW Law;
 Professional Mentee Position: Student Research Assistant

Faculty Mentoring (nonstudents)

Oct 2023 - Current Mentee Name: Regen Weber-Fares, Department: Health Policy and

Management, Mentee Position: Post-Doctoral Scholar

Sep 2023-Current Mentee Name: Fallon Cochlin, Department: Health Policy and

Management, Mentee Position: Post-Doctoral Scholar

Guest Lectures

- o Telehealth Policy Considerations, PHPM 623 Health Policy Analysis (2021, 2022)
- SOPH 601: Mindset & Machinery: The Logics, Values, and Determinants of Public Health (MPH) (2018-2023)
- o SOPH 602: Investigation & Control: Acute Public Health Events (MPH) (2018-2023)
- SOPH 603: Assessment and Intervention: Public Health Program and Policy Development (MPH) (2018-2021)
- o *Big Data Applications in Public Health*, PHLT 441 Strategic Population Health Improvement (2017, 2018, 2019, 2020)
- o Government Careers, PHPM 681 PHD Seminar (2021)
- o Surveillance and Public Health Research, PHPM 633 Health Law and Ethics (2016,2017)
- Clinical Decision Support, Precision Medicine, Learning Health Systems, and Artificial Intelligence, PHPM 680 Capstone (2017)
- o Health Information Privacy, PHPM 631 Health Information Management Systems (2017)

OTHER SERVICE

Aug 2022 - Present

Jan 2024 - Present	Committee Name/Activity: Consortium Supporting Artificial Intelligence		
	Safety, Cooperative Research and Development Agreement,		
	Organization: National Institute of Standards and Technology, Service		
	Type: National Policymaking, Service Role: Voting Member,		
	Regionality: National		
Dec 2023 - Present	Committee Name/Activity: Organizational Governance of Artificial		
	Intelligence (C/AISC/AI Governance), Organization: IEEE, Service		
	Type: International Policymaking, Service Role: Voting Member,		
	Regionality: International		

Committee Name/Activity: Health Policy and Management MPH

	Program Committee, Organization: School of Public Health, Service Type: College, Service Role: Director, Regionality: Local
Mar 2018 - Present	Committee Name/Activity: TX-ViDaL Advisory Board, Organization: Texas Virtual Data Library (Texas ViDaL), Service Type: University, Service Role: Board Member, Regionality: Local
Jan 2023 – Jan 2024	Committee Name/Activity: Health Policy and Management APT Faculty Search Committee, Organization: School of Public Health, Service Type: College, Service Role: Committee Member, Regionality: Local
Jun 2022 – Dec 2022	Committee Name/Activity: National Committee on Vital and Health Statistics, Organization: Centers for Disease Control and Prevention, Service Type: National Policy Advising/Consulting, Service Role: Consultant, Regionality: National
Sep 2016 – July 2022	Committee Name/Activity: Health Policy and Management MPH Degree Committee, Organization: School of Public Health, Service Type: College, Service Role: Committee Member, Regionality: Local
Jan 2017 – Dec 2020	Committee Name/Activity: MPH Core Curriculum Committee, Organization: School of Public Health, Service Type: College, Service Role: Committee Member, Regionality: Local
Sep 2016 – Dec 2019	Committee Name/Activity: HIPAA Privacy Compliance Officer, Organization: School of Public Health, Service Type: College, Service Role: Administrative, Regionality: Local
Sep 2016 – Dec 2019	Committee Name/Activity: HIPAA Committee, Organization: Health Science Center, Service Type: University, Service Role: Committee Member, Regionality: Local
Policy Development	
2023	Commenter, Federal Trade Commission, Notice of Proposed Rulemaking on the HIPAA Health Breach Notification Rule (2023). Available at: https://www.regulations.gov/comment/FTC-2023-0037-0089
2022	Commenter, Federal Trade Commission, Advance Notice of Proposed Rulemaking on Commercial Surveillance and Security (2022). Available at: https://www.regulations.gov/comment/FTC-2022-0053-0725
2021	Observer, Uniform Law Commission, Drafting Committee for the Uniform Personal Data Protection Act
2020	Signee, Letter to Congress on WHO Withdrawal from Public Health, Law and International Relations Leaders. (2020). https://oneill.law.georgetown.edu/publications/letter-to-congress-on-who-withdrawal-from-public-health-law-and-international-relations-leaders/
2017	Special observer, World Health Organization, Big Data and Artificial Intelligence for Achieving Universal Health Coverage: An International Consultation on Ethics, Mimi, FL Oct. 12-13, 2017.

https://apps.who.int/iris/rest/bitstreams/1156782/retrieve

Judicial Activity – U.S. Supreme Court

2024 Moyle v. US, Case No. 23-726 & 23-727 (EMTALA), Role: Amicus

curiae signee

2021 Does 1-3 v. Mills, 211 L. Ed. 2d 243, 142 S. Ct. 17 (2021), Role: Amicus

curiae signee

2012 Martinez v. Ryan, 132 S. Ct. 1309 (2012), Role: Primary research support

for lead council

Judicial Activity – U.S. Circuit Courts

2023 Braidwood Management, Inc., et al. v. Xavier Becerra, et al., Case No.

23-10326, 5th Circuit U.S. Court of Appeals, Role: Amicus curiae signee

Professional Associations

American Bar Association

State Bar of Arizona

American Medical Informatics Association

American Public Health Association

The George Consortium (a national network of academics, scholars, experts, and practitioners in the field of public health law)

Peer Review Service

American Journal of Law & Medicine

American Journal of Public Health

American Medical Informatics Association 2019 Annual Symposium

BMC Medical Ethics

BMC Medicine

Health Affairs Scholar

Journal of the American Pharmacists Association

Journal of Law Medicine & Ethics

Journal of Medical Internet Research

Journal of Public Health Policy

Journal of the Knowledge Economy

Methods of Information in Medicine

PLOS ONE

Public Health Law Conference

Press and Media Coverage

- Hosky, J. (2023), *The AI Revolution in Government: How It's Changing the Landscape of Work*, FedInsider Weekly Podcast, Episode 128. https://www.fedinsider.com/ai-revolution-in-government-how-its-changing-the-landscape-e128/
- Brisbin, S. (2023, October 31). *Biden's AI executive order seeks to regulate, without stifling innovation*. Texas Standard, National Public Radio. https://www.texasstandard.org/stories/biden-ai-artificial-intelligence-executive-order/
- Larson, K. (2023, March 10). *Montana Considers New Wave of Legislation to Loosen Vaccination Rules / Kaiser Health News*. Kaiser Health News. https://khn.org/news/article/montana-legislation-vaccination-rules/
- Smith A. Full Disclosure. Cure 2020;19:37–41.
- Tsai S. *Have your health care records been obtained by Google?* | kagstv.com. KAGS (NBC affiliate). https://www.kagstv.com/article/news/local/google-health-care-records-privacy-project-nightingale/499-17289f27-4459-489e-8d18-7a3b73c4b3df. Published 2019. Accessed February 14, 2020.
- Olgin A, For Kids, State Flu Shot Rules Vary, WFAE (NPR affiliate), https://www.sciencefriday.com/segments/for-kids-state-flu-shot-rules-vary/, Dec. 21, 2018
- Miller K, A Mother Is Going to Jail after Refusing to Vaccinate Her Son, Self, Oct. 5, 2017, https://www.self.com/story/mother-is-going-to-jail-after-refusing-to-vaccinate-her-son
- Mitchell RL, *Expanding Authority: State Laws on Pharmacist-Administered Vaccinations*, Vital Record, Sep. 28, 2017, https://vitalrecord.tamhsc.edu/state-laws-pharmacist-administered-vaccinations/
- Mitchell RL, *Paper, Electrons And Red Tape: Regulatory Barriers to Adopting Health Information Technology*, Vital Record, Sep. 19, 2017, https://vitalrecord.tamhsc.edu/paper-electrons-and-red-tape-regulatory-barriers-to-adopting-health-information-technology/
- Sumners C, *Helping Clinicians Make Their Best Decisions*, Vital Record, Mar. 31, 2017, https://vitalrecord.tamhsc.edu/helping-clinicians-make-best-decisions/
- Sumners C, *Are Regulations Stalling The Future Of Health Technology?*, Vital Record, Mar. 8, 2017, https://vitalrecord.tamhsc.edu/are-regulations-stalling-the-future-of-health-technology/