

**Helena M. VonVille**

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University of Pittsburgh HSL

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Pittsburgh, PA 15261

## **Education**

**M.P.H.** (2008) University of Texas Health Science Center- Houston, Houston, TX

School of Public Health: Concentration in Management, Policy, and Community Health

Thesis: "A project to improve the information seeking skills and increase the use of evidence-based research in public health practice."

**M.L.S.** (1989) Rutgers University, The State University of New Jersey, New Brunswick, NJ

School of Communication, Library, and Information Sciences: Concentration in academic public services

**B.F.A.** (1985) The Ohio State University, Columbus, OH

Concentration in Modern Dance

## **Career Overview**

**Graduate School of Public Health Liaison**

University of Pittsburgh HSL

MAR 2019 – Present

Pittsburgh, PA

**Contract employment**

SEP 2018 – PRESENT

**School of Public Health Assistant/Interim/Library Director**

UT Health Science Center- Houston

JAN 2001 – MAY 2017

Houston, TX

**Instructional Services Librarian**

Montgomery College (now Lone Star College- Montgomery)

AUG 1995 – JAN 2001

Conroe, TX

**Consultant- Course Developer & Instructor**

AUG 1995 – DEC 1995

**Internet Liaison Officer**

Amigos Library Services

JAN 1994 – AUG 1995

Dallas, TX

**Education/Psychology Librarian**

Education/Psychology Library, The Ohio State University

JAN 1991 – DEC 1993

Columbus, OH

## **Publications**

### **Articles**

Treble-Barna A, Heinsberg LW, Stec Z, Breazeale S, Davis TS, Kesbhat AA, Chattopadhyay A, **VonVille HM**, Ketchum AM, Yeates KO, Kochanek PM, Weeks DE, Conley YP. Brain-derived neurotrophic factor (BDNF) epigenomic modifications and brain-related phenotypes in humans: A systematic review. *Neurosci Biobehav Rev.* 2023 Apr;147:105078. doi: 10.1016/j.neubiorev.2023.105078. Epub 2023 Feb 9. PMID: 36764636; PMCID: PMC10164361.

Hoffman BL, Hoffman R, **VonVille HM**, Sidani JE, Manganello JA, Chu KH, Felter EM, Miller E, Burke JG. Characterizing the Influence of Television Health Entertainment Narratives in Lay Populations: A Scoping Review. *Am J Health Promot.* 2023 Jun;37(5):685-697. doi: 10.1177/08901171221141080. Epub 2022 Nov 22. PMID: 36413055.

Brady MB, VonVille HM, White JF, Martin EM, Raabe NJ, Slaughter JM, Snyder GM.

Transmission visualizations of healthcare infection clusters: A scoping review. *Antimicrob Steward Healthc Epidemiol.* 2022 Jun 15;2(1):e92. doi: 10.1017/ash.2022.237. PMID: 36483443; PMCID: PMC9726548.

- Advani P, Advani S, Nayak P, VonVille HM, Diamond P, Burnett J, Brewster AM, Vernon SW. Racial/ethnic disparities in use of surveillance mammogram among breast cancer survivors: a systematic review. *J Cancer Surviv.* 2022 Jun;16(3):514-530. doi: 10.1007/s11764-021-01046-2. Epub 2021 May 13. PMID: 33982233.
- Yousef S, Sultan I, **VonVille HM**, Kahru K, Arnaoutakis GJ. Surgical management for mechanical complications of acute myocardial infarction: a systematic review of long-term outcomes. *Ann Cardiothorac Surg.* 2022 May;11(3):239-251. doi: 10.21037/acs-2021-ami-20. PMID: 35733723; PMCID: PMC9207694.
- Dorris JL, Neely S, Terhorst L, **VonVille HM**, Rodakowski J. Effects of music participation for mild cognitive impairment and dementia: A systematic review and meta-analysis. *J Am Geriatr Soc.* 2021.
- Hsiung KS, Colditz JB, McGuier EA, Switzer GE, **VonVille HM**, Folb BL, et al. Measures of Organizational Culture and Climate in Primary Care: a Systematic Review. *J Gen Intern Med.* 2021;36(2):487-99.
- Advani S.M., Advani P.S., Brown D.W., DeSantis S.M., Korphaisarn K., **VonVille H.M.**, et al. Global differences in the prevalence of the CpG island methylator phenotype of colorectal cancer. *BMC Cancer.* 2019;19(1):964.
- Advani, S.M., Advani, P.G., **VonVille, H.M.**, Jafri, S.H. (2018). Pharmacological management of cachexia in adult cancer patients: a systematic review of clinical trials. *BMC Cancer.* 18(1), 1174. doi: 10.1186/s12885-018-5080-4.
- Advani, S.M., Advani, P., DeSantis, S.M., Brown, D., **VonVille, H.M.**, Lam, M., . . . Kopetz, S. (2018). Clinical, pathological, and molecular characteristics of CpG island methylator phenotype in colorectal cancer: A systematic review and meta-analysis. *Translational Oncology*, 11(5), 1188-1201. doi:10.1016/j.trco.2018.03.010
- Rashid, T., **VonVille, H.**, Hasan, I., & Garey, K. W. (2017). Mechanisms for floor surfaces or environmental ground contamination to cause human infection: A systematic review. *Epidemiology and Infection*, 145(2), 347-357. doi: 10.1017/S0950268816002193
- Newsome, K., Rashid, T., **Vonville, H.M.**, Sharma, S.V. (2016). Mapping of Reviews on Breastfeeding and Obesity Risk in Children. *Current Nutrition Reports*, 5(4), 255-277. doi: 10.1007/s13668-016-0180-8
- Rashid, T., **VonVille, H.M.**, Hasan, I., & Garey, K. W. (2016). Shoe soles as a potential vector for pathogen transmission: A systematic review. *Journal of Applied Microbiology*, 121(5), 1223-1231. doi:10.1111/jam.13250
- Prescott, L.S., Taylor, J.S., Lopez-Olivo, M.A., Munsell, M.F., **VonVille, H.M.**, Lairson, D.R., Bodurka, D.C. (2016). How low should we go: A systematic review and meta-analysis of the impact of restrictive red blood cell transfusion strategies in oncology. *Cancer Treatment Reviews*, 46(1), 1-8. doi: 10.1016/j.ctrv.2016.03.010
- Sangani, D., Suzuki, A., **VonVille, H.**, Hixson, J.E., Iwata, J. (2015). Gene mutations associated with Temporomandibular Joint Disorders: A systematic review. *OALib*, i(6), e1583. doi:10.4236/oalib.1101583
- Poonawalla, I.B., Parikh, R.C., Du, X.L., **VonVille, H.M.**, & Lairson, D.R. (2015). Cost effectiveness of chemotherapeutic agents and targeted biologics in ovarian cancer: A systematic review. *Pharmacoeconomics*, 33(11), 1155-1185. doi:10.1007/s40273-015-0304-9

- Russell, H.V., Panchal, J., **VonVille, H.**, Franzini, L., & Swint, J.M. (2013). Economic evaluation of pediatric cancer treatment: A systematic literature review. *Pediatrics*, *131*(1), e273-87. doi:10.1542/peds.2012-0912; 10.1542/peds.2012-0912
- Luu, H.N., Dahlstrom, K.R., Mullen, P.D., **VonVille, H.M.**, & Scheurer, M.E. (2013). Comparison of the accuracy of hybrid capture II and polymerase chain reaction in detecting clinically important cervical dysplasia: A systematic review and meta-analysis. *Cancer Medicine*, *2*(3), 367-390. doi:10.1002/cam4.83
- Davlin, S.L., & **VonVille, H.M.** (2012). Canine rabies vaccination and domestic dog population characteristics in the developing world: A systematic review. *Vaccine*, *30*(24), 3492-3502. doi:10.1016/j.vaccine.2012.03.069
- VonVille, H.M.**, & Lynch, S.R. (1994). Updating the annual report: A Microsoft Works spreadsheet for government documents. *Computers in Libraries*, *14*(1), 21.
- VonVille, H.**, & Wilson, M.C. (1993). Simulated online searching on CD-ROM: A valuable educational tool. *Journal of Education for Library and Information Science*, *34*(2), 156-159.
- VonVille, H.M.**, & Weaver, B.A. (1992). Downloading from CD-ROM: A preliminary survey. *CD-ROM Professional*, *5*(2), 48-49.

### **Books/Book Chapters**

- Hartel, L.J., & **VonVille, H.M.** (1995). *Sexual Harassment : A Selected, Annotated Bibliography*. Westport, CT: Greenwood Press.
- Diaz, K., & **VonVille, H.** (1994). Internet training at the Ohio State University: The process, the product, the potential. In J. Still (Ed.), *The Internet Library: Case Studies of Library Internet Management and Use* (pp. 85-96). Westport: Mecklermedia.

### **Conferences**

#### **Conference Presentations**

- VonVille, H.M.** (April 2012). Embedding a librarian in an advanced research methods course. *Texas Library Association Annual Conference*, Houston, TX.
- VonVille, H.M.** (October 2011). Tools to develop, document and track systematic reviews and meta-analyses. *American Public Health Association Annual Conference*, Washington, D.C.
- VonVille, H.M.**, & Lloyd, L. (October 2008). Can webinar-based instruction provide an effective training environment? Preliminary results from a pilot project in Texas. *American Public Health Association Annual Conference*, San Diego, CA.
- VonVille, H.M.** (October 2008). Health as a civil right: Creating a community of practice. *American Public Health Association Annual Conference*, San Diego, CA.
- VonVille, H.M.** (October 2007). I'm Breathing WHAT????!!!! *Texas Library Association District 8 Annual Conference*, Houston, TX.
- VonVille, H.M.** (April 2006). Assessing Environmental Resources. *Texas Library Association Annual Conference*, Houston, TX.
- Spears, W., & **VonVille, H.M.** (November 2004). A community health assessment resource for Texas (CHART): Enhancing access to health statistics through collaboration. *American Public Health Association Annual Conference*, Washington, D.C.
- VonVille, H.M.** (Fall 2004). Contextualizing health data for community assessment: CHARTing health information for Texas. *South Central Chapter/Medical Library Association Annual Conference*, Houston, TX.

**VonVille, H.M.** (May 2004). Geographically discreet data: Mining the internet to find authoritative health data. *Medical Library Association Annual Conference*, Washington, DC.

**VonVille, H.M.** (October 1994). Using the Internet for medical reference. *South Central Chapter/Medical Library Association Annual Conference*, Los Colinas, TX.

**VonVille, H.M.** (September 1994). The Internet as a collection development tool. *Arkansas Library Association Annual Conference*, Hot Springs, AR.

Diaz, K., & **VonVille, H.** (Fall 1993). The Internet: It's not just E-mail! *Academic Library Association of Ohio Annual Conference*, Delaware, OH.

### **Conference Posters**

Cong, G, **VonVille, H.**, & Sachdev, U. (2020). SGLT2 INHIBITORS ARE NOT ASSOCIATED WITH RISKS FOR AMPUTATION-A SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS. *Journal of the American College of Cardiology*, 75(11, Supplement 1), 2281. doi: 10.1016/S0735-1097(20)32908-9.

**VonVille H.M.** (July 2020). Instruction on multiple uses of health research reporting guidelines throughout the systematic review process. Cochrane Colloquium; Toronto, Canada 2020. <https://colloquium2020.cochrane.org/abstracts/instruction-multiple-uses-health-research-reporting-guidelines-throughout-systematic>

**VonVille, H.M.** (November 2016). From literature searches to PRISMA: Tracking systematic review data. *American Public Health Association Annual Meeting*, Denver, CO.

Kamble P., Mullen, P.D. **VonVille, H.**, & Aparasu, R. (June 2012). A systematic review of effect of antipsychotic agents on mortality in schizophrenia. *ISPOR 17th Annual International Meeting*.

Calvin, A.O., Bernal, M.P., **VonVille, H.**, & Grimes, D.E. (December 2012). Relationship between medical diagnosis and completion of advance directives: A systematic review. *Center for Nursing Research, Research Seminar Series*, The University of Texas Health Science Center at Houston, Houston, TX.

Calvin, A.O., Bernal, M.P., **VonVille, H.**, & Grimes, D.E. (February 2012). The Relationship between Medical Diagnosis and Completion of Advance Directives: A Systematic Review. *Southern Nursing Research Society Annual Conference*, New Orleans, LA.

**VonVille, H.M.** (May 2009). Incorporating a Theory and a Model into Public Health Training Evaluation. *Medical Library Association Annual Conference*, Honolulu, HI.

**VonVille, H.M.** (June 2005). Critical CHARTing Health Information for Texas: Providing Context and Instruction for Health and Vital Statistics. *American Library Association Annual Conference*, Chicago, IL.

**VonVille, H.M.**, & Halsted, D.D. (May 2004). CHARTing Local Health Data: Teaching Librarians Statistical Tools for Public Health Research. *Medical Library Association*, Washington, D.C.

**VonVille, H.M.**, & Halsted, D. D. (October 2003). CHARTing Local Health Data: Teaching Librarians Statistical Tools for Public Health Research. *South Central Chapter/Medical Library Association*, Shreveport, LA

### **Conference Workshops**

**American Public Health Association Annual Conference Learning Institute**, 2013-2015 "Skills to Develop Systematic Review Literature Searches, Manage Results and Evaluate Findings", **Helena M. VonVille**, Barbara Folb (2015), and Joseph Nicholson (2013/2014)  
**Texas Public Health Association Annual Conference**, March 2008, San Antonio, TX

"Evidence Based Public Health Practice: Using Research and Data to Improve Your Programs", **Helena VonVille**

**Texas Public Health Association Annual Conference**, February 2007, Galveston, TX

"Research and Data Gathering for the Grant Writing Process", **Helena VonVille** & Michelle Malizia

**Texas Library Association Annual Conference**, April 2003, Houston, TX

"CHARTing Health Information for Texas," **Helena VonVille** & Deborah Halsted

### **Teaching**

#### **University of Texas School of Public Health**

Systematic Reviews, Meta-Analysis, and Evidence-based Public Health, Dr. Patricia Dolan Mullen, **Helena VonVille**, Dr. Gil Ramirez/Dr. John Cornell/Dr. Stacia DeSantis (Meta-analysis faculty)

Spring Semester 2008-2017, 2019; Summer Semester 2010-2012, 2014; Fall Semester 2011-2016, 2018, 2022

Course offered as either a 3-credit semester course or a 2-credit short course.

#### **University of North Texas School of Library and Information Studies,**

"Community-Based Health Information and Public Health Information", **Helena VonVille** & Deborah Halsted

June 2003

#### **Texas Woman's University School of Library and Information Studies, Denton, TX**

"The Internet as a Reference Tool" **Helena VonVille** (Accelerated summer course)

June 1995, 2 sessions

"The Internet as a Reference Tool" **Helena VonVille** (Accelerated summer course)

June 1994, 1 session

### **Other Presentations & Workshops**

**VonVille H.M.** Public Health/Health Administration Caucus (Medical Library Association)

Webinar: Beyond PRISMA – Health Research Reporting Guidelines: Your New Secret Weapon! November 2019.

**Baylor College of Medicine**, March 2018, Houston, TX

"Six Strategies for Effective Searching" (focusing on PubMed); Medical Research Residents

**Evidence-Based Public Health Practice Webinars**, Summer and Fall 2008

Each session was 2 hours per week for 4 weeks; participants were from Texas health departments as well as non-profit organizations

**University of Texas School of Public Health**, July 18 and 21, 2008

So You Think You Want to do a Systematic Review (for your Thesis/Dissertation), Dr. Pat Mullen, Dr. Gil Ramirez, & *Helena VonVille*

**Texas Public Health Training Center Sponsored Workshops**, 2004 and 2005

CHARTing Health Information for Texas: Access to and Use of Publicly Accessible Data Sources for Community Assessment

CHARTing Health Information for Texas: Community Health Assessment Resource for Texas (CHART) and Other Web-Based Statistical Research Tools

Fifteen hands-on workshops (3 to 4 hours) presented in 8 cities in Texas

**National Library of Medicine Board of Regents Meeting**, February 2005, Bethesda, MD

Meeting Participant: "TOXMAP—Environmental Health e-Maps," *Helena VonVille* & Marti Szcsur

**2nd Annual Texas State Strategic Health Partnership Data Symposium**, Fall 2004, Austin TX  
 Moderator: “Community Health Assessment Resource for Texas (CHART) and Other Web Based Statistical Research Tools,” *Helena M. VonVille*

**American Library Association Annual Conference**, June 1998, Washington, DC  
 Panel participant: “Critical Skills for Evaluating the Web,” Susan B. Barnes, Marie Radford, Linda Robinson, & *Helena VonVille*

### ***Funded Awards***

**National Network of Libraries of Medication South Central Region (NNLM SCR) Professional Development Award**, 2017

This award funded attendance at the EQUATOR Publication School (June 19-24, 2017) in Oxford, England. The program focused on writing & publishing biomedical research.

**Partners in Public Health Information Outreach Award**, January 2008-December 2008, **National Library of Medicine, National Institutes of Health, Department of Health and Human Services, Contract No NO1-LM-6-3505**. “Turning Evidence Into Practice: A Pilot Project to Develop New Training and Research Tools for the Public Health Workforce” (Partners in Public Health Outreach Award, National Network of Libraries of Medicine South Central Region)

**Medical Informatics MBL/NLM Course Fellow at the Marine Biological Laboratory, Woods Hole, MA**, Spring 2005, Sponsored by the National Library of Medicine.

### ***Web Sites***

Your Own Private Librarian: <https://www.yopl.info>

Excel Workbooks for Systematic Reviews & User Guides:

<https://bit.ly/Excel-SR-workbooks>

<https://bit.ly/Excel-wkbk-user-guides>

<https://bit.ly/SR-reporting-templates>

### ***Service***

#### **Academic Service**

##### **University of Texas Health Science Center- Houston**

Committee for the Protection of Human Subjects, September 2015 to May 2017

Learning & Technology Advisory Team, September 2005 to 2012

Scholarship Committee, University Classified Staff Council, 2006 to 2010

##### **Texas Health Science Libraries Consortium**

Board member, June 2001 to May 2017

##### **Montgomery College (1996 – 2000)**

Program Evaluation Task Force (District Committee)

Project 5/5000 Task Force—Instructional Delivery TF

Education Programs Council

Professional Development Committee

#### **State Service**

Texas State Strategic Health Partnership Data Workgroup L, 2003-2004

Texas Library Association Annual Meeting Program Committee, 2004 & 2013

#### ***Professional Service***

##### **Public Health/Health Administration Section/MLA**

Sewell Travel Award for Public Health; Chair: 2015-2018; committee member; 2010-2023

**Community Health Planning and Policy Development (APHA) Service Award, November 2009**

Coordinated and provided technical support for a series of national webinars focusing on social justice and health care policy.

***Professional Affiliations***

Medical Library Association

American Public Health Association