

CURRICULUM VITA
Sabrina Brown (Walsh), Dr.P.H.
June 2016

Present Position

Associate Professor, Epidemiology, College of Public Health, University of Kentucky
Principal Investigator and Director, Kentucky Violent Death Reporting System
Kentucky Injury Prevention and Research Center, Department of Epidemiology, College of Public Health,
University of Kentucky

Addresses

Office

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sabrina.brown@uky.edu

Education

Dr.P.H. Area of Concentration: Biostatistics, University of Kentucky, Lexington, KY, June 2008.
M.P.H Area of Concentration: Environmental and Health Sciences, University of Kentucky,
Lexington, KY, May 2003.
B.A. Major: Communication, Roberts Wesleyan College, Rochester, NY, May, 1992.

Additional Professional Education

M.S. University of Kentucky, Kinesiology and Health Promotion, completed 16 hours

Research Interests

Suicide, gender differences in suicide, teen suicide, homicide, intimate partner violence and violent death, drug and alcohol related violence and violent death, gun related fatalities, sudden unexpected infant death, child abuse and neglect, sudden infant death syndrome, elder abuse, unintentional and intentional drug overdose, and intentional injuries.

Professional Employment

2016-present Associate Professor, Epidemiology, College of Public Health, University of Kentucky
2009-2016 Assistant Professor, Epidemiology, College of Public Health, University of Kentucky
2001-present Principal Investigator and Director, Kentucky Violent Death Reporting System, Kentucky Injury Prevention and Research Center, College of Public Health, University of Kentucky
2007-2012 Instructor, Department of Health Sciences, Eastern Kentucky University, Richmond, KY.
1996-2000 Adjunct, Department of Health, Physical Ed., Recreation, and Athletics, Asbury College. Wilmore, KY.
1994-1995 Television Reporter/Producer: WTVQ Channel 36, Lexington, KY.

- 1994 Television Producer: WROC Channel 8, Rochester, NY.
- 1993-1994 News Anchor/Reporter: WHAM 1180 AM Radio, Rochester, NY.
- 1992-1993 Assistant Producer, Documentary, WXXI, Public Television, Rochester, NY.

Honors

- 2008 Dr.P.H. Research Award, Most Potential in the Area of Theoretical or Applied Research
- 2008 Delta Omega, Honorary Society in Public Health, Beta Gamma Chapter, College of Public Health, University of Kentucky.
- 2005 Best Oral Presentation, College of Public Health's Research Symposium
- 2003 M.P.H Research Award, Most Promising Investigator: Most Potential as a Public Health Researcher

RESEARCH

PUBLICATIONS

Manuscripts Submitted

- Brown SV**, Curulli C. Creating Safer Families: Homicide-Suicide and Filicide. *American Journal of Public Health*.
- Brown SV**, Brown M, Seals J. Intimate Partner Problems and Suicide: Are We Missing Partner Violence? *American Journal of Family Violence*.

Articles in Refereed Journals

- Hanan Abdulghafoor Khaleel, M.B.Ch.B, M.Sc.CM, DrPH, **Sabrina V. Brown**, DrPH, MPH, Warren Jay Christian, PhD, Steven Fleming, PhD. Alcohol Sale Status and Suicide in Kentucky, 2005-2012. *J Alcohol Drug Depend* 2016, 4:3.
- Comiford, A., Sanderson, WT, Chesnut, L., **Brown, SV** Predictors of Intimate Partner Problem-Related Suicides among suicide decedents in Kentucky. *Journal of Injury and Violence Research*. 2016 April 19, 8 (2).
- Cerel, J., **Brown, SV.**, Singleton, M., Brown. M., Brancado, C., Thaxton, A. & Bush, H. M.. Emergency department visits prior to suicide and homicide: Linking statewide surveillance systems. *Journal of Emergency Medicine*. Crisis. 2016 Jan;37(1):5-12. doi: 10.1027/0227-5910/a000354. Epub 2015 Dec 1.
- Holland KM, **Brown SV**, Hall J, Logan JE. Homicide-Followed-By-Suicides Involving Child Victims: A Qualitative Assessment of Perpetrators. *Journal of Interpersonal Violence*. 2015; (pii: 0886260515605124. [Epub ahead of print].
- Cerel, J., Moore, M., Brown, MM., van de Venne, J., **Brown, SV**. Who Leaves Suicide Notes? A Six-Year Population-Based Study. *Suicide & Life Threatening Behavior*. 2014 (Epub ahead of print) <http://www.ncbi.nlm.nih.gov/pubmed/?term=who+leaves+suicide+notes>
- Schulte BM, Mannino DM, Royal KD, **Brown SV**, Peterson LE, Puffer JC. Community Size and Organization of Practice Predict Family Physician Recertification Success. *The Journal of the American Board of Family Medicine* 2014; (27) 3: 383-390.

Logan J, **Walsh S**, Nimesh P, Hall J. Homicide-Followed-By-Suicide Incidents Involving Child Victims. *American Journal of Health Behavior*. 2013;(374):531-542.

Walsh S, Charnigo R. An Ecological Approach to Preventing Suicide Using the National Violent Death Reporting System and County Level Health Status Data. *Suicidology Online*. 2012; 3:92-101.

Saman DM, **Walsh S**, Borowko A, OdoiA. Does place of residence affect risk of suicide? A spatial epidemiological investigation. *BMC Public Health* 2012, 12:108. Published: 8 February 2012.

Walsh, S, Carey D, Kryscio R. Identifying Communities at Risk for Sudden and Unexpected Infant Deaths Using ArcGIS®. *Journal of Rural and Community Development*. Vol. 5, No. 2 (2010).

Walsh S, Kryscio R, Holsinger J, Krous H. Statewide Systematic Evaluation of Sudden, Unexpected Infant Death Classification: Results from a National Pilot Project. *Maternal and Child Health Journal*. 2010 Nov;14(6):950-7.

Walsh S, Clayton R, Liu L, Hodges S. Divergence in Causative Factors for Suicide in Men and Women: National Recommendations to Raise Public Awareness. *Public Health Rep*. 2009 Nov-Dec;124(6):861-7

Barber CW, Azrael D, Hemenway D, Olson LM, Nie C, Schaechter J, **Walsh S**. Suicides and Suicide Attempts Following Homicide: Victim-Suspect Relationship, Weapon Type, and Presence of Antidepressants. *Homicide Studies*. 2008;12(3):285-297.

Walsh S, Dignan M, Caldwell G. The PAPM, Diffusion Theory, and Violent Death Surveillance. *American Journal of Health Behavior*. 2007;31(5):451-461.

Walsh S, Hemenway D. Intimate Partner Violence: Homicides Followed by Suicides in Kentucky. *Journal of the Kentucky Medical Association*. 2005;103:10-14.

Manuscripts in preparation

Adua Akosua, **Brown SV**, Sanderson W, Abner E, Meints L. IPP/IPV-associated suicides and homicides in pregnant, postpartum and non-pregnant suicide and homicide victims (15-54 years), NVDRS 2003-2012.

Meints L., **Brown SV**, Stromberg A. An Evaluation of Violent Deaths Among Pregnant and Non-Pregnant Women of Reproductive Age: National Violent Death Reporting System.

Khaleel H, **Brown SV** Christian, J, Fleming S. Alcohol Associated Homicide: A Spatial and Statistical Analysis.

Seals J, **Brown, SV**, Chesnut, L, Browning, S. Drug Associated Suicide: A six-year review.

Technical Reports

National Reports

Lead Author and Organizer. Representatives from 18 states (2013). *Deaths from Violence: A Look at 18 States (Data from the National Violent Death Reporting System 2009-2010)*. Report to American College of Preventive Medicine for distribution to Congress.

Walsh S, Haddad D, Bush A. (2012). *Systematic Evaluation of The Kentucky Violent Death Reporting System*. Report to the Centers for Disease Control and Prevention, Atlanta G.A.

Walsh S, Bush A. (2009, 2010, 2011). *Systematic Evaluation of The Kentucky Violent Death Reporting System*. Report to the Centers for Disease Control and Prevention, Atlanta G.A.

Representatives from 17 states (2008). *Deaths from Violence: A Look at 17 States (Data from the National Violent Death Reporting System 2004-2005)*

Walsh S, Hodges S. (2008, 2007, 2006). *Systematic Evaluation of The Kentucky Violent Death Reporting System*. Report to the Centers for Disease Control and Prevention, Atlanta G.A.

Walsh S (2007). *National Violent Death Reporting System is Helping Save Lives: Facts on Kentucky*. Report to Dittus Communication for Distribution to Congress, Washington, D.C.

State and Territorial Injury Prevention Directors Association and the Association of State and Territorial Health Officials (2006). *Making a Difference: State Injury and Violence Prevention Programs* (Kentucky's Chapter). Report to the Centers for Disease Control and Prevention, Atlanta, GA.

National Violent Injury Statistical System workgroup (2002). *NVISS Uniform Data Elements Manual (Release 2.0)*. Harvard School of Public Health, Boston, MA.

Regional and State Reports

Walsh S, Zilong W, Stromberg, A, Bush H, Haddad D (2005-2010). *Violent Deaths in Kentucky 2005-2009: A Statewide Statistical Summary of Homicides, Suicides, and Unintentional Firearm Fatalities*. College of Public Health, University of Kentucky.

Walsh S, Zilong W, Stromberg, A, Bush H, Bush A, Haddad D (2005-2009). *Violent Deaths in Kentucky 2005-2009: A Statewide Statistical Summary of Homicides, Suicides, and Unintentional Firearm Fatalities*. College of Public Health, University of Kentucky.

Walsh S, Zilong W, Stromberg, A, Bush H, Bush A, Haddad D (2005-2008). *Violent Deaths in Kentucky 2005-2008: A Statewide Statistical Summary of Homicides, Suicides, and Unintentional Firearm Fatalities*. College of Public Health, University of Kentucky.

Walsh S, Liu L. *The Kentucky Violent Death Reporting System: An Overview*. *Epidemiological Notes and Reports*. Sept. 2009;44(3).

Walsh, S (2008, February). *Kentucky-wide Suicides and Murders Based on Race and Gender of Victims*. Report to Kentucky Commission on Human Rights.

Walsh S, Bush H, Liu L, Hodges SE, Cahal ML (2007). *Violent Deaths in Kentucky 2005: A Statewide Statistical Summary of Homicides, Suicides, and Unintentional Firearm Fatalities*. College of Public Health, University of Kentucky. 28pp.

State Child Fatality Review Team (2007). *Kentucky Child Fatality Review System: 2005 Annual Report* (Homicide and Suicide Chapters). Kentucky Department for Public Health.

Cabinet for Health and Family Services (2007). *Public Health Data Resource Guide: 2006* (KVDRS Chapter). Kentucky Department for Public Health.

Division of Epidemiology and Health Planning. *Healthy Kentuckians 2010, Mid Decade Review* (Firearm Fatalities Chapter). Kentucky Department for Public Health.

Walsh, S (2003). *Kentucky Firearm-Related Fatalities: 2001, 2002*. Report to Stephen L. Henry, M.D., Lieutenant Governor, Commonwealth of Kentucky, March 20, 2003, 24pp.

Walsh, S (2002). *Kentucky Firearm-Related Fatalities: 1998, 1999, 2000*. Report to Stephen L. Henry, M.D., Lieutenant Governor, Commonwealth of Kentucky, July, 17, 2002, 28pp.

Translational Research Articles

Walsh S, November 20, 2007 Contributing Columnist for the *Herald-Leader* newspaper. Column "Preventable Injuries Worth the Effort to Reduce Them"

Walsh S, July 29, 2007 Contributing Columnist for the *Herald-Leader* newspaper. Column "Remember 'Silent Responders' on Tragic Anniversaries"

Walsh S. June 7, 2007 Contributing Columnist for the *Herald-Leader* newspaper. Column "Walking a Fine Line in Public Health"

Walsh S. May 10, 2007 Contributing Columnist for the *Herald-Leader* newspaper. Column "Finding Path to Diagnosis, Treatment of Cancer"

Walsh S. June 2007 Column "Finding Path to Diagnosis, Treatment of Cancer," *Medical-Legal News: Where Law and Medicine Meet*.

Walsh S. March 15, 2007 Contributing Columnist for the *Herald-Leader* newspaper. Column "CSI shows give public unrealistic expectations"

Walsh S. CSI: Kentucky? *Kentucky Law Enforcement* 2007; 6(2): 26.

Walsh S. February 3, 2007. Column "More Awareness of Suicide Could Stem Rise," *Courier-Journal*.

Walsh S. Feb. 1, 2007 Contributing Columnist for the *Herald-Leader* newspaper. Column "More Awareness of Suicide Could Stem Rise," ran also in Louisville's

GRANTS AND CONTRACTS

2016-2017 College of Public Health Research Office and Research Committee, inaugural just-in-time (JIT) grant funds for faculty/student teams to incubate research projects that will result in peer-reviewed presentations and publications. Courtney Blondino (MPH student in Epidemiology) and Dr. Sabrina Brown: Thematic analysis and interpretation of homicide-suicide narratives of the National Violent Death Reporting System. Amount of Award: \$500(Mentor and Advisor)

2014-2019 CDC Award number 1U17/CE002601-01, Grant number PA-09904, *Kentucky Violent Death Reporting System*. Amount of award: \$1,152,500. (Principal Investigator)

2012-2014 NIH, Suicide Bereavement in Military and their Families. Amount of Award: \$646,643 (Co-Principal Investigator and Epidemiologist)

2012-2013 American College of Preventive Medicine, Robert Wood Johnson Foundation. Multi-State (18 States) National Violent Death Reporting System Project Report for Congress. Amount of Award: \$10,000 (Principal Investigator).

2009-2011 CDC Award number 1U17/CE001693-01, Grant number PA-09904, *Elder Maltreatment Surveillance Pilot*. Amount of award: \$17,821 (Principal Investigator)

A collaboration between the KVDRS, Graduate Center for Gerontology, and the Department for Community Based Services to pilot The Elder Maltreatment Surveillance

Project. This project will characterize, collect, and link data to effectively analyze and link with additional databases to produce cutting-edge research.

- 2009-2014 CDC Award number 1U17/CEOO1693-01, Grant number PA-09904, *Kentucky Violent Death Reporting System*. Amount of award: \$878,244. (Principal Investigator)
- 2004-2009 CDC Award number U17/CCU424128-01, Grant number PA-04061, *Development- of the National Violent Death Reporting System (2004)* Amount of award: \$1,111,015.00. (Principal Investigator)
- Statewide surveillance system designed to track trends and characteristics of violent deaths with the goal of reducing these deaths. Author of grant proposal and development of system, KVDRS progress reports, continuation applications, and project surveillance evaluation.
- 2006-2007 CDC Award number U17/CCU424128-03, Grant number PA-04061, *Supplement to conduct surveillance of sudden unexplained infant deaths*. Amount of award: \$23,200.00. (Principal Investigator)
- Author of grant proposal and development, progress report, and final report detailing the feasibility of collecting, abstracting, and entering information about the SUID into an electronic surveillance system for use by the state and CDC with the ultimate goal of reducing infant deaths.
- 2006-2007 Kentucky Ballet Theatre, General Operating Support Grant I. Amount of award: \$9,987. (Principal Investigator)

GRANTS AND CONTRACTS UNDER REVIEW

- 2017-2020 National Institutes of Justice, NIJ-2016-4305. Research and Development in Forensic Science for Criminal Justice Purposes. *Death Scene Investigation: Forensic Evidence Collection and Processing*. Amount requested: \$1,000,000 [Submitted 2/1/16]. (Principal Investigator).
- 2015-2020 NIH (R01)Application ID: 1R01AA023536-01A1, *A New Approach to Predicting Suicide and Partner Homicide*. Amount requested: \$3,626,777. (Principal Investigator)
- 2015-2018 CDC Foundation, *Death Scene Investigation Focus Groups*. Amount requested: \$150,000. Under review. (Co-Principal Investigator)

PRESENTATIONS AT PROFESSIONAL MEETINGS

Accepted: "Suicides and homicides among women of reproductive age (15-49) in rural and urban counties in the United States (NVDRS, 2003-2012). Poster Presentation **during** the APHA 2016 Annual Meeting & Expo (Oct. 29 - Nov. 2, 2016) in Denver.

Submitted: "Creating Safer Families: The Need for Homicide-Suicide Interventions and Changes in Practice and Policy." 20th Annual National Conference on Child Abuse and Neglect.

Seals J, Babbage M, **Brown SV**, (April 2016) The Fallen but Never Forgotten: A Spatial Consideration of Suicide Decedents with Military Service. University of Kentucky – College of Public Health's Annual Clinical and Translational Science Conference. Lexington, KY. (Poster Attached).

- Meagan H, Browning S, **Brown SV** (April 2016) An Analysis of Firearm Legislation and Law Enforcement Suicides in NVDRS-funded States. College of Public Health's Annual Clinical and Translational Science Conference. Lexington, KY. (Poster Attached).
- Hanan Abdulghafoor Khaleel, Sabrina L. Brown, Steven Fleming, Warren J. Christian, Melissa M. Brown. (April 2016) Alcohol Sale Status and Alcohol-Related Violent Deaths in Kentucky, 2005-2012. Kentucky Public Health Association Annual Meeting. Owensboro, KY. (Poster Attached).
- Brown SV**, (May 2014) Panelist, The Value of the NVDRS Data. National Violence Prevention Network's National Violent Death Reporting System Midwest Regional Meeting. Chicago, Ill.
- Brown SV**, (May 2014) Oral Presentation, Opportunities for NVDRS Data Publication. National Violence Prevention Network's National Violent Death Reporting System Midwest Regional Meeting. Chicago, Ill.
- Brown, M, **Brown, SV**, Cerel, J. (2014, April). Intimate Partner Problems and Violence in Kentucky and North Carolina, a Reason for Suicide? Poster Presented at the American Association of Suicidology, Los Angeles, CA.
- Brown SV.**, Bonta P. (2014, April) Deaths from Violence: A Look at 18 States (Data from the National Violent Death Reporting System 2009-2010). Congressional Hill Briefing, Washington DC.
- Cerel, J., van de Venne, J., Moore, M., Maple, M., **Walsh, S.**, Flaherty, C (2013, April) .*Exposure to Suicide in Veterans and Community Members: A Random Digit Dial Study*. Poster Presentation at the American Association of Suicidology, Austin, TX.
- Walsh S**, Proescholdbell S, Teaster P. Elder Maltreatment Surveillance Project: Kentucky and North Carolina. Poster Presentation. The American Public Health Association annual conference. San Francisco, CA (October 2012).
- Walsh S.** *Violence Prevention: State Surveillance Program Offers Rich Data Set*. Panel Presentation at The Preventive Medicine 2012 Annual Conference: Healthy Families Healthy Communities. Orlando, FL (February 2012).
- Walsh, S.** Natural and Unexpected Death Investigations. BIT's 2nd Annual World Congress of Forensics. The theme of the conference: *Science, Justice and Peace*. Chongqing, China (October 2011)
- Walsh, S.** Global International Pediatrics Summit, Nanjing, China (October 2010).
- Warren N, **Walsh S**, Proescholdbell S, Teaster P. *Seeking to Quantify the Elder Maltreatment Problem: Linking Adult Protective Services with Mortality Data*. Show and Yell Workshop at The National Adult Protective Services Association's annual conference, San Diego, CA. (November, 2010)
- Walsh S**, Charnigo R. *Linking Kentucky Violent Death Reporting System Data with Community Health Status Indicators: An Ecological Study*. The National Violent Death Reporting System Reverse Site Visit, Atlanta, GA (May 2010).
- Walsh S**, Carey D. *Using ArcGIS® to Understand Counties at Risk for Sudden Unexpected Infant Deaths*. The American Public Health Association annual conference, Philadelphia, PA. (November, 2009)
- Walsh S**, Carey D. *Using ArcGIS® to Understand Counties at Risk for Sudden Unexpected Infant Deaths*. Kentucky Coroner & Medical Examiner Annual Conference, Louisville, KY (April, 2009).
- Walsh S**, Carey D. *Using ArcGIS® to Understand Counties at Risk for Sudden Unexpected Infant Deaths*. Kentucky's Geographical Information

Systems Annual Conference, Lexington, KY (July, 2008).

Walsh S (2008, April). *The Kentucky Violent Death Reporting System: Statistical Analysis and the Coroner Investigation Reporting System*. Kentucky Coroner & Medical Examiner Annual Conference, Louisville, KY.

Walsh S (2007, May). *Working with the Media*. National Violent Death Reporting System Stakeholders Meeting, Chicago, IL

Walsh S (2007, September). *Working Together to Prevent Violence: The National Violent Death Reporting System and The Association of State Uniform Crime Reporting Programs*. The Association of State Uniform Crime Reporting Programs Annual Meeting, Ann Arbor, MI.

Walsh S (2007, April). *Web Based Coroner Reporting in Kentucky*. Kentucky Coroner & Medical Examiner Annual Conference, Louisville, KY.

Walsh S (2006, April) *Understanding Gun Owner Characteristics as a Catalyst to a Tailored Intervention*. The Kentucky Public Health Association annual conference, Louisville, KY.

Walsh S (2006, April). *The Kentucky Violent Death Reporting System and Preventing Violent Death*. Kentucky Coroner & Medical Examiner Annual Conference, Louisville, KY.

Walsh S (2005, October) *Understanding Gun Owner Characteristics as a Catalyst to a Tailored Intervention*. College of Public Health's Annual research symposium, Lexington, KY.

Walsh S (2005, May). *Improving Violent Death Reporting in Kentucky*. CDC's National Center for Injury Prevention and Control annual conference, Denver, CO.

Walsh S (2005, April). *The Kentucky Violent Death Reporting System*. Kentucky Coroner & Medical Examiner Annual Conference, Louisville, KY.

Walsh S (2005, April) *Violent Death Surveillance in Kentucky*. The Kentucky Public Health Association annual conference, Louisville, KY.

Walsh S (2004, April). *The Kentucky Violent Death Reporting System*. Kentucky Coroner & Medical Examiner Annual Conference, Louisville, KY.

Walsh S, Barber C, Azrael D, (2003, April). *Kentucky Violent Death Reporting System*. Harvard University's panel discussion at the Centers for Disease Control and Prevention's annual conference, "Safety in Numbers," Atlanta, GA.

Walsh S (2003, April). *The Kentucky Violent Death Reporting System*. Kentucky Coroner & Medical Examiner Annual Conference, Louisville, KY.

Walsh S (2002, November). *Intimate Partner Violence: The Homicide/Suicide Case*. The American Public Health Association annual conference, Philadelphia, PA.

Walsh S (2002, April). *The Kentucky Violent Death Reporting System*. Kentucky Coroner & Medical Examiner Annual Conference, Louisville, KY.

National Web Casts

Brown SV., Crosby A., Frazier L., Defiore-Hyrmer J, Powell V., Afondario A., Jacquemin B., Moderator: Paul Bonta. What It Takes to Be a Successful NVDRS State: Practical Tips for States Interested in Applying for NVDRS Funding (2014, April)

January 2011-August 2012. Webinar Coordinator and Moderator, Society for the Advancement of Violence and Injury Research.

Walsh S (2007, March). Promising Practices from the NVDRS: Public Health Surveillance in Action. ASTHO/NACCHO/STIPDA Web Cast.

EDITORIAL SERVICES

Editorships

Brown S (2016-Present). Reviewer. BMC Public Health. Impact Factor 2.209
February 2016, August 22, 2016

Brown S (2016-Present). Reviewer. Journal of Youth and Adolescence. Impact Factor 3.562. August 22, 2016

Brown S (2014-Present). Reviewer. *The American Journal of the Medical Sciences*.

Walsh S (2013-Present). Reviewer. *Annals of Epidemiology* September 2016

Walsh S (August 2012) Proposal Reviewer. *Southeast Center for Agricultural Health and Injury Prevention*, 2012-2013 Feasibility Projects Program.

Walsh (2011-Present). Reviewer. *The Journal of Homicide Studies*.

Walsh (2010). Reviewer. *The Journal of Pediatric Biochemistry*

Walsh (2010). Reviewer. *Health Policy Journal*.

Walsh (2009-Present). Reviewer. *Maternal and Child Health Journal*.

Walsh (2009-Present). Reviewer, *Journal of Drug and Alcohol Dependence*.

Walsh S (2007). Abstract Review. American Public Health Association's Annual Meeting, Washington, D.C.

Walsh S (2006). Abstract Review. American Public Health Association's Annual Meeting, Boston, M.A.

Walsh S (2005). Abstract Review. American Public Health Association's Annual Meeting, New Orleans, L.A.

Walsh S (2004). Abstract Review. American Public Health Association's Annual Meeting, Washington, D.C.

Walsh S (2003). Abstract Review. American Public Health Association's Annual Meeting, San Francisco, C.A.

TEACHING

COURSES (U=Undergraduate, G=Graduate)

8-week Summer Session (2014)

University of Kentucky, Lexington, KY

CPH 662 Public Health Response to Terrorism and Disasters (G)

(F2010, 2011, 2012, 2013, 2014, 2015)

University of Kentucky, Lexington, KY

CPH 662 Public Health Response to Terrorism and Disasters (G)

(F/S 2011-2012)

Eastern Kentucky University, Richmond, KY

HEA 830 Biostatistics in Health Science (G)

(S2010) Eastern Kentucky University, Richmond, KY

HEA 830 Biostatistics in Health Science (G)

PHE180 Lifetime Wellness (U)

(F2009-2010) Eastern Kentucky University, Richmond, KY

HEA 830 Biostatistics in Health Science (G)

PHE180 Lifetime Wellness (U)

(F2007-2008) Eastern Kentucky University, Richmond, KY

HEA 450 Interpretation of Health Data (Introduction to Statistics) (U)

HEA 285 Health Across the Lifespan (U)

(1996-2000) Asbury College, Wilmore, KY

PE 111 Physical Activity (U)

PED 210 Introduction to Health and Physical Education

(1999-2001) University of Kentucky, Teaching Assistant

KHP 350 Strength and Conditioning for Sports (U)

KHP 156 Gymnastics (U)

Full Day Coroner Mandated In-Service Training

- Class for Public Servants who earned Continuation Education Credits for the class
- Curriculum designed to improve coroner death investigations, record keeping and reporting practices

Brown S (2007-2015 Annually in February and June) Basic Training for Newly Elected Coroners and Newly Appointed Deputy Coroners. Kentucky Justice and Public Safety Cabinet, Department of Criminal Justice Training, Frankfort, KY.

Walsh S (2007, September) Office Administration. Kentucky Justice and Public Safety Cabinet, Department of Criminal Justice Training, Frankfort, KY.

Walsh S (2004, May). MS Access Basics: How to Use The Coroner Investigation Reporting System in Access (included queries, form design, and macros). Kentucky Justice and Public Safety Cabinet, Department of Criminal Justice Training, Frankfort, KY.

Walsh S (2003, May). Responding to Media Requests and Bombardments as a Public Servant. Kentucky Justice and Public Safety Cabinet, Department of Criminal Justice Training, Frankfort, KY.

Presentations at Coroner Mandated In-Service Training

- Class for Public Servants who earned Continuation Education Credits for the class
- Curriculum designed to improve coroner death investigations, record keeping and reporting practices

Walsh S. *Coroner Investigation Recording and Reporting: Critical for Prevention Efforts and Child Fatality Review Team Maintenance or Development.* Kentucky Justice and Public Safety Cabinet, Department of Criminal Justice Training.

Morehead (2006-present)
Hazard (2006-present)
Frankfort (2006-present)
Richmond (2006-present)
Owensboro (2006-present)
Louisville (2006-present)
Barren River (2006-present)
Lake Barkley (2006-present)
Somerset (2016-present)

Student Supervision

Committee Chair/Member/Advising

Morgan Wickline
Jordon Perkins
Akosua Adu
Nicole Starnick
Courtney
Jennifer
Maci
Megan

- Dec. 2015 Committee Chair, College of Public Health, University of Kentucky. Hanan Khaleel, awarded Doctorate of Public Health, concentrating in Epidemiology, "Alcohol Associated Violent Death: A spatial and statistical analysis."
- Nov. 2015 Committee Member, College of Public Health, University of Kentucky. Travis Young, awarded Master of Public Health, concentrating in Health Services Management, "Concealed Weapon Proliferation and the Impact on Firearm-Related Fatalities and Injuries Due to Assault in Kentucky, 2005-2013."
- June 2015 Committee Member, College of Public Health, University of Kentucky. Aaron MacDonald, awarded Master of Public Health, concentrating in Health Services Management, "Rural Healthcare Worker's Willingness to Report to Work During Catastrophic Events."
- April 2015 Committee Chair, College of Public Health, University of Kentucky. Jacqueline Seals, awarded Master of Public Health, concentrating in Epidemiology, "Drug Associated Suicide: A six-year review."

- April 2015 Committee Member, College of Public Health, University of Kentucky.
Haider Shamsulddin, awarded Master of Public Health, concentrating in Epidemiology,
"Needle stick injuries and blood born pathogen exposures among health care workers in
University of Kentucky health care facilities."
- June 2014 Committee Co-Chair, College of Public Health, University of Kentucky.
Ashley Comiford, seeking Doctor of Public Health, concentrating in Epidemiology.
"Predictors of Intimate Partner Problem-Related Suicides among Suicide Decedents in
Kentucky."
- April 2013 Outside Committee Member for UK Graduate School
Tory A. Eisenlohr-Moul, PhD Psychology, Awarded 2013
"Expression of Borderline Personality disorder Symptoms Across the Ovulatory Cycle: A
Multilevel Investigation."
- April 2013 Committee Member, College of Public Health, University of Kentucky.
Raymond Hicks, M.D., awarded Master of Public Health, concentrating in Environmental
Health Sciences, "Kentucky Regional Radiological Response."
- April 2013 Chair, College of Public Health, University of Kentucky
David Haddad, awarded Master of Public Health, concentrating in Epidemiology,
"Circumstantial and Toxicological Differences Between Three County Clusters and the
Commonwealth of Kentucky."
- April 2013 Committee Member, College of Public Health, University of Kentucky
Margaret Melissa Brown, awarded Master of Public Health, concentrating in Health
Behavior, "Intimate Partner problems and Suicide in Kentucky: A Retrospective Review
of 2005-2010."
- Dec. 2012 Committee Member, College of Public Health, University of Kentucky
Najmus Abdullah, MPH student concentrating in Epidemiology, "Effect of Concurrent
HIV/AIDS diagnosis on Survivability of Patients in the Houston Adult/Adolescent
Spectrum of HIV/AIDS Disease Surveillance Project."
- Sept. 2012 Committee Member (responsible for the cognate portion of her comprehensive
examination), College of Communication, University of Kentucky
Elizabeth Petrun, awarded Doctor of Philosophy, Communication,
- Aug. 2012 Committee Member, College of Public Health, University of Kentucky
Bradley Schulte, awarded Master of Public Health, concentrating in Epidemiology,
"Predictors of Successful Recertification of Family Physicians: An Empirical Investigation
of Community Size and Organization of Practice."
- April 2012 Committee Member, College of Public Health, University of Kentucky
Ashley Bush, awarded Master of Public Health, concentrating in Environmental Health
Sciences, "Mortality Patterns among Multiple Jobholders Employed in Kentucky."
- Feb. 2012 Committee Member, College of Public Health, University of Kentucky
Shana Davis, awarded Master of Public Health, concentrating in Environmental Health
Sciences. "Differences that Influence Inspection Scores of Corporate-Owned versus
Privately-Owned Restaurants."
- Nov. 2011 Committee Member, Martin School of Public Policy and Administration, University of
Kentucky. Gregory Ayuk, awarded Master of Public Administration, "Suicide, Homicide
and Medication/Illicit Drug Involvement."

- July 2011 Committee Member, College of Public Health, University of Kentucky
Wei Deng, awarded Master of Public Health, Biostatistics, "Characterization of Components in a Mixture Model for Birth Weight Distribution."
- June 2011 Committee Member, College of Public Health, University of Kentucky
Jacqueline Cassady, Awarded Master of Public Health, Environmental and Health Sciences Concentration, "Evaluation of the Identification of Critical Components in the United States Food and Agriculture Infrastructure Based on Industry Reporting Through the Food and Agriculture Sector Criticality Assessment Tool (FAS-CAT) 1.2 as Developed by the National Center for Food Protection and Defense (NCFPD)".
- June 2011 Committee Member, College of Public Health, University of Kentucky
April Harris, Awarded Master of Public Health, Health Services Administration Concentration, "The Relationship of Local Health Department Administrative Variables & Community Health Status Rankings in Kentucky."
- April 2011 Chair, University of Kentucky, University of Kentucky, College of Public Health
Natasha Dawson, awarded Master of Public Health, concentrating in Epidemiology
"An inter-provincial examination of HIV/AIDS knowledge, beliefs, and educational indicators as determinants of HIV/AIDS prevalence in South Africa. Could utilization of cell phones improve public health initiatives?"
- April 2011 Committee Member, College of Public Health, University of Kentucky
Anna Borowko, awarded Master of Public Health, concentrating in Health Services Management. "Understanding Homicide Rates by Firearm in the United States: Does Policy Play a Role?"
- July 2010 Outside Committee Member for UK Graduate School
Emily Hodell, PhD Psychology, Awarded 2010
- Currently Committee Member, College of Communication, University of Kentucky
Morgan Wickline, seeking Doctor of Philosophy, Communication
- Currently Committee Member, College of Public Health, University of Kentucky.
Tiffany Baker, seeking Master of Public Health, concentrating in Environmental Health, "Characterization of Appalachia vs Non Appalachia Highway and Street Construction Workers."
- Currently Committee Member (responsible for the cognate portion of her comprehensive examination), College of Communication, University of Kentucky, Nicole Staricek, seeking Doctor of Philosophy, Communication,
- Currently Committee Member, College of Public Health, University of Kentucky.
Heather Enlow, seeking Master of Public Health, concentrating in Epidemiology
- 2006-2008 Advising, College of Public Health, Eastern Kentucky University.
Carolyn Jauco-Trott, seeking Master of Public Health, concentrating in Environmental Health Sciences.
- 2007-2009 Advising, College of Public Health, University of Kentucky.
Michelle Smith, seeking Doctorate of Education, concentrating in Health Promotion.

Practicum Preceptor

- 2014 Hanan Khaleel, University of Kentucky, DrPH (Epidemiology)
 2011 Mary Hensen, Eastern Kentucky University, MPH (Environmental Health Sciences)
 2010-2011 Daniel Saman, University of Kentucky, DrPH (Epidemiology)
 2010 Carolyn Jauco-Trott, Eastern Kentucky University, MPH (Environmental Health Sciences)
 2002-2004 Supervised (2) students during their practicum experience. Data entry, data analysis, interpretation of the data, and final reports. (G)

Independent Study

- 2015 Akosua Adu, University of Kentucky, DrPH (Epidemiology). Manuscript preparation: Violence During Pregnancy
 2015 Matthew Danter, University of Kentucky, MPH (Epidemiology). Manuscript preparation: Video Games and Child Homicide Perpetrators
 2015 Crystal Emerson, University of Kentucky, DrPH (Epidemiology). Manuscript preparation: From Pills to Injections: A Suicide Impellor?
 2014 Hanan Khaleel, University of Kentucky, DrPH (Epidemiology). Manuscript preparation: Alcohol Associated Suicide: Does County Alcohol Sales Policy Make a Difference?
 2014 Hanan Khaleel, University of Kentucky, DrPH (Epidemiology). Manuscript preparation: Alcohol Associated Homicide: A spatial and statistical analysis.
 2013 Margaret Brown, University of Kentucky, MPH (Health Behavior). Manuscript preparation: Intimate Partner Problems and Intimate Partner Violence in Suicide: A Two-State Review.

GUEST LECTURER

- (2014, November), *Injury and Violence Prevention*. CPH 201: Introduction to Public Health (U). Instructor: Linda Alexander, EdD.
 (2013, April), *Public Health Emergency Preparedness and Response*. CPH 663: Public Health Practice and Administration (G). Instructor: Richard Clayton, PhD.
 (2012, November), *Public Health Emergency Preparedness and Response*. CPH 663: Public Health Practice and Administration (G). Instructor: Robin Vanderpool, DrPH.
 (2011, 2012, April) *Disseminating Epidemiological Data*. CPH 712/910: Advanced Epidemiology (G). Instructor: Steve Browning, Ph.D.
 (2012, March) *Maternal and Child Health: Information, Data and Surveillance Systems*. CPH 718 (G). Instructor: Lori Chesnut, DrPH.
 (2009 November). *Communication*. CPH 662: Public Health Response to Terrorism and Disasters. (G) Instructor: Glyn Caldwell, M.D.
 (2008, February). *Injury Surveillance*. CPH 810: Injury Epidemiology and Control. (G) Instructor: Terry Bunn, Ph.D.
 (2006, January). *Injury Surveillance*. CPH 810: Injury Epidemiology and Control. (G) Instructor: Bob McKnight, Ph.D.

SERVICE

National

- 2014 Expert Technical Advisor
 Substance Abuse and Mental Health Services Administration, Rockville, MD

- 2009-2012 Committee Member
 Training and Infrastructure Committee, Society for Advancement of Violence and Injury Research
- Analyzed surveys of multiple webinar participant evaluations
 - Webinar Coordinator and Moderator
- 2008 Nominee, Executive Committee
 State and Territorial Injury Prevention Directors Association, Atlanta, GA
- 2008-2009 Committee Member
 Developing a Nationwide Sudden Unexpected Infant Death Case Registry Steering Committee, Centers for Disease Control and Prevention, Atlanta, GA
- 2007-2009 Kentucky Representative
 National Violent Death Reporting System Multi-State Report
- Group Member
 Communication Workgroup, State and Territorial Injury Prevention Directors Association
- 2001-2002 Workgroup Participant
 National Violent Injury Statistical System, Harvard School of Public Health, Boston, MA

State (Kentucky)

- 2014-Present Group Member
 Suicide Prevention Consortium of Kentucky (SPCK)
- 2014-Present Subgroup Chair
 Building Epidemiologic Capacity in Kentucky (BECKY), Core Competency Sub Group
- 2014-Present Subcommittee Co-Chair
 Commissioner Patricia R. Wilson's Children Justice Act Task Force, Child Abuse Intake System Evaluation Subcommittee
- 2012-Present Group Member
 Children's Task Force for Child Abuse and Neglect
- 2011-2013 Group Member
 Office of the Attorney General, Domestic Violence Task Force.
- To develop policy to establish a state DV team and local teams
 - Provide data for final report to the A.G. and Governor
- 2010- Present Group Member
 Commissioner Patricia R. Wilson's Children Justice Act Task Force,
- Provide data to the group and for the final report
- 2007-2008 Group Member
 Death Registration Stakeholders Planning Group, Frankfort, KY.
- 2006- Present Group Member
 CDC Funded Injury Surveillance Core Grant Workgroup, Lexington, KY.
- 2006-Present Group Member
 Suicide Prevention Task Force

2006-Present Honorary Member
Kentucky Coroners' Association, Executive Board

2005-Present Outside Consultant
State Child Fatality Review Team

Department, College, and University Service

University of Kentucky

2014-Present Committee Member
College of Public Health, Academic and Student Affairs

2012-2014 Committee Member
College of Public Health, Task Force on Organizational Structure

2011- 2013 Committee Member
College of Public Health, Practice and Service Committee

2010- Present Faculty Associate
Center for Research on Violence Against Women

2005-2006 Vice Chair
College of Public Health, Staff Council

2004-2005 Committee Member
College of Public Health, Staff Council

2004-2008 Dr.P.H. Representative
College of Public Health, Research Committee

2001-2004 Public Information Coordinator, 2001-2004, Kentucky Injury Prevention and
Research Center

COMMUNITY PRESENTATIONS: MEETINGS, PANELS, WORKSHOPS, SEMINARS, TRAINING

Walsh S (2012, October). Emergency Preparedness. Part of UK medical student training "What is Preventative Medicine/Public Health."

Walsh S. Preventing Violence, Recommendations for Health Care Professionals. Panel presented at the Saint Joseph Health System Leader Development Institute, Lexington, KY. June 10-11, 2010.

Walsh S (2008, March). *The Kentucky Violent Death Reporting System and Intimate Partner Violence*. Kentucky Association of Sexual Assault Programs, Lexington, KY.

Walsh S (2008, April). The Kentucky Violent Death Reporting System and the Kentucky Safety Prevention and Alignment Network. State Core Injury Prevention and Control Program, Frankfort, KY.

Walsh S (2006, October). Epidemiological Research in Kentucky using the Kentucky Violent Death Reporting Surveillance System. Division of Epidemiology, Department for Public Health, Frankfort, KY.

Walsh S (2005, November). Joining Forces to Reduce Violent Deaths in Children. Child Fatality

Review State Team, Frankfort, KY.

Walsh S (2005, October). Understanding the Significance of a Violent Death Surveillance System. Suicide Prevention Task Force, Frankfort, KY.

Walsh S (2005, April). Applied Research: Surveillance as a Springboard for Population-Based Prevention. Panel discussion on aging between UK's College of Public Health and Gerontology, Lexington, KY.

Walsh S (2003, March). Introduction to the NVDRS. State Child Fatality Review Team, Frankfort, KY.

Walsh S (2005, March). Intro to MS Access. Interactive workshop for College of Public Health faculty, staff, and students, Lexington, KY.

Walsh, S (2002, May). Writing for the Press. Training Seminar (co-leader), University of Kentucky, Lexington, KY.

Resources Developed

Walsh S, Hodges S, Cecil D, Kentucky Interactive (2009). Redesigned and Developed Web-based Coroner Investigation Reporting System to streamline coroner reporting. Website: Kentucky Violent Death Reporting System (KVDRS) Web site. Available at: <http://www.kvdrs.ky.gov>

Walsh S, Kommalapati VJ (2006). Initiated and Developed Web-based Coroner Investigation Reporting System. Website: Kentucky Violent Death Reporting System (KVDRS) Web site. Available at: <http://www.kvdrs.uky.edu>.

Walsh S, (2005). *Coroner Investigation Reporting Form, Hand Book Version* (with the Kentucky Coroner Association's Board of Directors and individual coroners).

Walsh S (2002). Statewide Uniform *Coroner Investigation Reporting Form*. Developed for and with Kentucky Coroners, statewide distribution.

COLLABORATIVE RESEARCH

Seals J, Brown SV (2015, December; 2016, May) Garrett Lee Smith Grant for Youth Suicide Prevention, Needs Assessment Report. Prepared by REACH Evaluation on behalf of the Kentucky Department for Behavioral Health, Developmental and Intellectual Disabilities: Prevention and Promotion Branch.

Brown S, Brown M, Jayavarapu R (2015, January). *KVDRS: Child Fatalities and Injuries*. Report prepared for Kentucky State Department of Public Health, Division of Maternal and Child Health Services.

Brown S, Brown M, Jayavarapu R (2014, December). *KVDRS: Veteran Suicides*. Report prepared for Louisville Veterans Medical Center, Suicide Prevention Department.

Brown S, Brown M, Jayavarapu R (2014, November). *KVDRS: Veteran Suicides*. Report prepared for Kentucky Division of Behavioral Health, State Suicide Prevention Project.

Walsh S (February, 2009). Preventing Sexual Violence Perpetration: Targeting Modifiable Risk Factors. Grant application from University of Kentucky, Departments of Epidemiology, Health Behavioral Sciences, Psychology and Social Work.

Walsh S (2009, December). State and Tribal Youth Suicide Prevention Grant Program: Year 2 Annual Progress Report, Department for Mental Health, Developmental Disabilities and Addition Services. Report prepared for Michael McFarland, Kentucky State Suicide Prevention Coordinator.

Walsh S (2008, June). *Suicide Deaths by County*. Report prepared for Kentucky State Suicide Prevention Coordinator.

Walsh S, Liu L (2008, January) *Suicide Deaths by County*. Report prepared for Kentucky State Suicide Prevention Coordinator.

Liu L, **Walsh S** (2008, January). *Suicide Deaths in Jefferson County: Kentucky, 2004-2005*. Report prepared for Kentucky Suicide Prevention Coordinator.

Walsh S, Liu L. *Suicide Deaths in 10-17 Year Olds*. Report prepared for Kentucky Suicide Prevention Coordinator.

Friday JC. Law Enforcement and NVDRS: A Partnership in the Making Inj Prev. 2006 Dec;12 Suppl 2:ii55-ii57 (Acknowledged).

Walsh S (2007, July). *KVDRS: Suicides in 2005*. Report prepared for Louisville Veterans Medical Center.

Walsh S (2007, July). *KVDRS: Veteran Suicides*. Report prepared for Louisville Veterans Medical Center.

Walsh S (2007, July). *Child Fatalities and Injuries*. Report prepared for Grant County Coroner.

Radio/Television/Press Interviews

Brown SV. Invited guest as an expert in violence prevention for WUFT Public Radio segment, "Public Health Minute." Public Health Minute is a one-minute segment devoted to public health topics aired on a number of stations throughout the country (including Florida, Minnesota, Illinois, Alabama, Wisconsin and Texas). The segments air throughout the month, usually on a rotating basis. In addition to the website, a soundcloud page is maintained with all aired segments and a twitter page for promotion purposes. Each segment typically begins with prevalence data and an introduction of the guest. This program cultivates public interest in these public health issues and the forum allows for the researchers themselves to talk about their work.

Jennifer Horbelt (Anchor/Reporter, WPSD-TV, West Kentucky (Paducah), an NBC affiliate). The story focused on teen suicides. Parents from Marshall County who lost their 13-year-old to suicide five months ago were interviewed. They shared their story in hopes of preventing other teen suicides. We provided the table below.

Devin Katayama,(Reporter). Military Suicides have Spiked in Kentucky in Recent Years.[Print Story, WFPL, Louisville NPR] Louisville, KY: December 15, 2014.

Louisville Courier-Journal. Firearm-related Fatalities and Child Death. [Print story being developed] Louisville, KY. October 2014

Eastern Kentucky Radio (WEKU). Homicides Followed by Suicides Involving Children. [Aired as an interview many times on WEKU then on NPR] Kentucky and Nationally: January 2013.

Tracy Harris, (Reporter). Firearm-related fatalities in two KY counties: a state comparison [Print story, The Oldham Era] Kentucky: October 24, 2012.

Tom Moroney, (Boston Bureau Chief). Suicides and Homicides and Mental Illness. [Print story,

Bloomberg News] Boston, MA: November 9, 2012.

Duane Pohlman (Investigative Reporter). Suicide Deaths. [Television new story, WLKY TV News] Louisville, KY: aired November 2011.

Couric K (Host). Veterans and Suicide. [Television news special] New York, NY; CBS: aired 6:30pm EST November 13-14, 2007. (Interview by CBS producer Pia Malbran, CBS Evening News)

Ginn J. CDC Project Probes Unexplained Infant Death. *Stateneews*, August 2007; 50(7): 14-15.

O'Farrell P. Suicide in the Suburbs. *Cincinnati Enquirer*. June 2007.

Sergel R (2007, February). Reported Increase in Child Suicide from 2003 to 2004 (written communication with Sergel R, ABC News, Medical Coverage).

Tuckson WB (Host). The KVDRS and Intimate Partner Violence. [Television interview, 30 min.] Kentucky; KET: aired November 2006, December 2006, and February 2007.

OTHER EXPERIENCE

2001-Present Oversee KVDRS database including data entry, analysis and interpretation of data leading to identification of emerging risk factors associated with violent death.

2006-2007 Public Relations Board Member, Kentucky Ballet Theatre
Developed Press Releases, Organized T.V., Radio, and Newspaper appearances by KBT Director and company members

2003 Walsh S. Violent Death in Kentucky. Accepted for the American Association of Suicidology annual conference, Santa Fe, New Mexico.

2003 M.P.H practicum, Harvard University (Preceptor, Mallory O'Brien, PhD.)

2001-2003 Preparation to respond to the NVDRS RFP
Established Memorandums of Understanding with critical data providers which led to the development of the KVDRS infrastructure and ensured longstanding support:

Kentucky State Police Commissioner
Director of the KSP Forensic Crime Laboratories
Executive Director of the State Medical Examiner Office
Governor Ernie Fletcher and wife Glenna, for the KVDRS, articulated in a letter of support for the project

1998-2000 Director, Asbury College Touring Tumbling Team
Managed \$9,000 budget and organized week long tour with 25 college students

Computer

SAS Programming: Data Management, manipulation, analysis, and data mining using SAS applications

ArcView Geographical Information System

Statistical Package for the Social Sciences

Microsoft Office Suite, including form design in Access and analysis in Excel

MEMBERSHIP TO PROFESSIONAL ORGANIZATIONS

2003-	Member, State and Territorial Injury Prevention Directors Association
2002-	Member, American Public Health Association
1999-2002	Member, United States Gymnastics Association
1991-2001	Member, The Aerobic and Fitness Association of America