

VIJAY GOLLA
1906 College Heights Blvd. # 11082
Bowling Green, Kentucky 42101
vijay.golla@wku.edu
(270) 745-2448

Education

- PhD: Occupational and Environmental Health** **2007**
Subtrack: Industrial Hygiene
The University of Iowa, Iowa City, Iowa
Dissertation: Pesticide levels and absorbed doses inside Iowa homes over time:
Farm families' potential long-term exposures.
- MPH: Master of Public Health** **2003**
Concentration: Environmental Health
Western Kentucky University, Bowling Green, Kentucky
Thesis: Study of the distribution and variation of the herbicide atrazine in finished
drinking water at a small community water system in Kentucky.
- MBBS: Bachelor of Medicine/Bachelor of Surgery** **2001**
N.T.R. University of Health Sciences, Vijayawada, India
Andhra Medical College (AMC), Visakhapatnam, India.

Employment and Professional Experience

- **Associate Professor** **Aug 2011 – Present**
Department of Public Health,
College of Health and Human Services (CHHS)
Western Kentucky University
Bowling Green, Kentucky
- **Program Director** **Jan 2015 – Present**
Environmental and Occupational Health Science
Department of Public Health,
Western Kentucky University
Bowling Green, Kentucky
- **Assistant Professor** **Jan 2006 – Jul 2011**
Department of Public Health,
College of Health and Human Services
Western Kentucky University
Bowling Green, Kentucky

- **Graduate Research Assistant** **Aug 2003 –Dec 2005**
Department of Occupational and Environmental Health
College of Public Health
The University of Iowa
Iowa City, Iowa
- **Research Assistant** **Jan 2002 – Aug 2003**
Center for Water Resource Studies
Western Kentucky University
Bowling Green, Kentucky
- **Research Assistant** **Oct 2001 – Dec 2001**
Industrial Hygiene Laboratory
Western Kentucky University
Bowling Green, Kentucky
- **Resident Intern (House Surgeon)** **Jul 2000 – Jun 2001**
King George Hospital
Visakhapatnam, India

Peer-Reviewed Publications

- **Vijay Golla**, Brian Curwin, Wayne Sanderson, Marcia Nishioka. Pesticide Concentrations in Vacuum Dust from Farm Homes: Variation between Planting and Non-Planting Seasons. ISRN Public Health Volume 2012, Article ID 539397, 10 pages; doi:10.5402/2012/539397.
- Jessica L. Rinsky, MPH; Claudia Hopenhayn, MPH, PhD; **Vijay Golla, PhD, MPH**; Steve Browning, PhD and Heather M. Bush, PhD: Atrazine Exposure in Public Drinking Water and Preterm Birth. Public Health Reports, 127(1) January 2012.
- **Vijay Golla**, Jerrod Nelms, Ritchie Taylor, Sandeep Mishra. Pesticide Concentrations in Drinking Water from Farm Homes: Variation between Community Water Supply and Well-Water. Journal of Environmental Science and Engineering. 5:453-459. August 2011.
- Stephen J. Reynolds, Jason Nakatsu, Marvin Tillery, Thomas Keefe, John Mehaffy, Peter S. Thorne, Kelley Donham, Matthew Nonnenmann, **Vijay Golla**, Patrick O'Shaughnessy. Field and Wind Tunnel Comparison of Four Aerosol Samplers Using Agricultural Dusts. Annals of Occupational Hygiene 2009; doi: 10.1093/annhyg/mep021.
- Cecilia M. Watkins, Grace K. Lartey, **Vijay Golla**, Jagdish Khubchandani. Worker's Perception: Environmental Factors Influencing Obesity at the Workplace. American Journal of Health Studies, 23 (2) 2008.
- Patrick T. O'Shaughnessy, Julie Lo, **Vijay Golla**, Jason Nakatsu, Marvin I. Tillery, and Stephen Reynolds. Correction of Sampler-to-Sampler Comparisons Based on Aerosol Size Distribution. Journal of Occupational and Environmental Hygiene, 4: 237–245, April 2007.

- Taylor R.D, Dickson K.L, and **Golla V**. Drought Induced Dissolved Oxygen Dynamics of an Effluent Dominated Stream Entering a Reservoir Backwater and Implications for Environmental Compliance. *Environmental Informatics Archives*, 4: 408-418, April 2006.
- **Golla V**, Heitbrink W. Control Technology for Crystalline Silica Exposures in Construction: Wet Abrasive Blasting. *Journal of Occupational and Environmental Hygiene*, 1: D26-D32, March 2004.
- C Watkins, G Lartey, G Macy, **V Golla**. Kentucky Workplace Health Promotion 2014 Survey Results. *Journal of Health Promotion Practice* (Under Review, Manuscript ID: HPP-15-0021).
- Jonathan Suhl, **Vijay Golla**, Jessica Rinsky, and Claudia Hopenhayn. Atrazine in Kentucky Drinking Water: Analytical Methods and Seasonal Variation. *Journal of Environmental Health*. (Under Review, Manuscript ID: 2014-JEH-134).

Technical Reports

- Cecilia Watkins, PhD, MS, CHES,1 Grace Lartey, PhD, MA,1 Gretchen Macy, EdD, MPH,1 **Vijay Golla, PhD, MBBS, MPH**,1 Teresa Lovely, MS, CHES2, "Results of the Kentucky Worksite Assessment: Utilization of the CDC's Health Scorecard", April, 2014.
- **Golla, Vijay**; Taylor, Ritchie D.; Brown, Jacqueline; and Danny Blevins, "Rowan County Hazardous Material Commodity Flow Study: Final Report" (August 2014).
- Taylor, Ritchie D.; **Golla, Vijay**; Brown, Jacqueline; and Wesley Delk, "Montgomery County Hazardous Material Commodity Flow Study: Final Report" (August 2014).
- **Golla, Vijay**; Taylor, Ritchie D.; Brown, Jacqueline; Makinen, Bryan; Richards, Carl; and Makinen, Bryan, "Madison County, Kentucky, Hazardous Materials Commodity Flow Analysis: Final Report" (August 2014).
- **Golla, Vijay**; Taylor, Ritchie D.; Eagleson, Jacob; Givan, Ethan; and Payne, Richard, "Daviess County Hazardous Material Commodity Flow Study: Final Report" (2013).
- Taylor, Ritchie D.; **Golla, Vijay**; Eagleson, Jacob; Givan, Ethan; and Koerber, Larry, "Henderson County Hazardous Material Commodity Flow Study: Final Report" (2013).
- **Golla, Vijay**; Taylor, Ritchie D.; Suhl, Jonathan; Eagleson, Jacob; Chavan, Prachi; Grigsby, Roni; and Bottom, Jim, "Louisville / Jefferson County Hazardous Material Commodity Flow Analysis: Final Report" (2012). *Public Health Faculty Publications*. Paper 3.
- **Golla, Vijay**; Taylor, Ritchie D.; Stanam, Aditya; Chavan, Prachi; Ellis, Connie; Western Kentucky University College of Health and Human Services, Dept. of Public Health; Makinen, Bryan; Richards, Carl; and Madison County Local Emergency Planning Committee, "Madison County, Kentucky, Hazardous Materials Commodity Flow Analysis, Final Report, August 2011" (2011). *Public Health Faculty Publications*. Paper 2.

- Taylor, Ritchie; **Golla, Vijay**; Myatt, Bob; Advani, Shailesh; Gole, Pragati; Nair, Rasmi; Brown, Jacqueline; Willis, Nate; and Barringer, Ellen, "Warren County, Kentucky Hazardous Materials Commodity Flow Analysis, Final Report" (2010). *Public Health Faculty Publications*. Paper 1.

Selected Professional Presentations

- “Results of the Kentucky Worksite Assessment: Utilization of the CDC’s Scorecard” at Kentucky Public Health Association Annual Conference, Louisville, Kentucky, April 16, 2014.
- “Exposure to computer work and prevalence of musculoskeletal symptoms among university employees: a cross sectional study” at CHHS Research Showcase, March 19, 2014.
- “Hazardous Materials Commodity Flow Analysis in Madison County, Kentucky” at Kentucky Public Health Association Annual Conference, Louisville, Kentucky, March 28, 2012.
- “Hazardous Materials Commodity Flow Analysis: Warren County, Kentucky” at the American Public Health Association Annual Conference, Washington D.C, October 29 – November 2, 2011.
- “Occupational Hazards Associated with the Dental Profession” at Kentucky Public Health Association Annual Conference, Louisville, Kentucky, March 30, 2010.
- “Nanotechnology and Public Health” at the American Public Health Association Annual Conference, Philadelphia, Pennsylvania, November 7-11, 2009.
- “Atrazine in Drinking Water: Exposure Assessment & Analysis” at the American Public Health Association Annual Conference, San Diego, California, October 25-29, 2008.
- “An integrated approach for source water protection and awareness in rural agricultural watersheds” at the American Public Health Association Annual Conference, Washington, DC, November 3-7, 2007.
- “A look at preparedness for possible Avian Influenza outbreak” at Kentucky Public Health Association Annual Conference, Louisville, Kentucky, March 28, 2007.
- “Correction of Sampler-to-Sampler Comparisons” at American Association for Aerosol Research (AAAR) Annual Conference, Reno, Nevada, September 2007.
- “A Comparison of the Collection Characteristics of Size-Selective Samplers for Different Dust Types during Laboratory Trials” at the American Industrial Hygiene Conference and Exposition, Chicago, Illinois, May 13-18, 2006.
- “Pesticide Levels and Absorbed Doses Inside Iowa Homes over Time: Farm Families’ Potential Long-term Exposures” at Midwest Rural Agricultural Safety and Health Forum, Johnston, Iowa, October 2005.

Awards and Honors

- **Bill Patton Environmental Service Award**, Kentucky Public Health Association, Louisville, Kentucky, March 2013.
- **Most Prolific Proposer by College Award**, WKU Office of Research, Bowling Green, Kentucky, November 2012.

- **Research Participation Award**, 7th Annual Student Interdisciplinary Health Research Poster Session, The University of Iowa, Iowa City, Iowa, April 2005.
- **Iowa Governor's Occupational Health and Safety Scholarship Award**, Des Moines, Iowa, November 2004.
- American Industrial Hygiene Association Iowa-Illinois Local Section **Scholarship Award**, Iowa City, Iowa, March 2004 and 2005.
- **Certificate of Appreciation**, Southwest Center for Agricultural Health, Injury Prevention, and Education, University of Texas at Tyler, February 12, 2004.
- **Kentucky Public Health Association Excellence in Scholarship Award**, Department of Public Health, Western Kentucky University, Bowling Green, Kentucky, April 2003.

Research Projects

ONGOING

Commonwealth of Kentucky Office of Commercialization and Innovation, WKU Research Foundation, EWA Government Systems Inc.

- Hazardous Material Information System for Emergency Response: HMISFER Project
Golla, V. (Co-PI), Taylor, R. D. (Co-PI), Baylis, G. (Co-PI), Tivol, E. (Co-PI) 03/12 – Present

Kentucky Division of Emergency Management

- Commodity Flow Study of Hazardous Material Transport in Shelby County, Kentucky.
Golla, (Co- PI), Taylor (Co-PI) 12/14–Present

COMPLETED

Kentucky Department for Public Health

- Worksite Assessment for Kentucky Department of Public Health
Watkins, (PI), **Golla (Co-Investigator)** 04/13 – 04/14

Kentucky Division of Emergency Management

- Commodity Flow Study of Hazardous Material Transport in Henderson, Daviess, Madison, Rowan, & Montgomery Counties, Kentucky.
Golla, (Co- PI), Taylor (Co-PI) 11/12–08/2014

Kentucky Division of Emergency Management

- Commodity Flow Study of Hazardous Material Transport in Jefferson County, Madison County, and Warren County, Kentucky. **Golla, (Co-PI)**, Taylor (Co-PI) 05/10 – 10/12

WKU College of Health and Human Services Faculty Grant

- The Study of Ergonomic Exposures and Prevalence of Computer Related Musculoskeletal Symptoms among University Employees. **Golla, (PI)** 05/11 – 08/12

CDC/ NIOSH Southeast Center for Agricultural Health and Injury Prevention

Feasibility Project Program in Agricultural Health and Safety: University of Kentucky

- Linkage of Atrazine Exposure and Birth Data in Kentucky: Assessment of Data Sources and Needs Hopenhayn, (PI); **Golla, (Co-Investigator)** 10/08 – 10/10

T42/CCT 717547 Centers for Disease Control and Prevention/ NIOSH

Pilot project research training grant, Heartland Center for Occupational Health and Safety, the University of Iowa

- Pesticide Levels and Absorbed Doses Inside Iowa Homes Over Time: Farm Families' Potential Long-Term Exposures **Golla, (Co-PI)**; Sanderson, (Co-PI) 11/04 – 06/08

WKU Office of Sponsored Programs: Junior Faculty Grant and CHHS Faculty Grant

- Farm Families' Potential Exposure to Pesticides through Drinking Water. **Golla, (PI)** 10/06–05/08