

## K A T A R I N A   G R A N D E

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### EDUCATION

<b>Master of Public Health</b> in Environmental Health • Global Health Interdisciplinary Concentration University of Minnesota—Twin Cities	09/2008- 05/2010
<b>Bachelor of Science</b> in Journalism and Zoology • Certificate in Environmental Studies University of Wisconsin—Madison	09/2002- 05/2007

### SELECTED WORK EXPERIENCE

<b>Wisconsin Department of Health Services, Division of Public Health</b> • Madison, Wisconsin <b>HIV Surveillance Coordinator, Epidemiologist-Advanced</b> <ul style="list-style-type: none"><li>• Develop, implement, and direct HIV and AIDS surveillance for the State of Wisconsin</li><li>• Direct HIV epidemiologic investigations and evaluate HIV surveillance data</li><li>• Produce annual grant applications and budget requests to CDC</li><li>• Manage two full-time staff, two student workers, and one UW Population Health Fellow</li></ul>	10/2014- present
<b>CDC Division of Global HIV/AIDS—Tanzania</b> • Dar Es Salaam, Tanzania <b>ASPPH/CDC Allan Rosenfield Global Program Management Fellow</b> <ul style="list-style-type: none"><li>• Facilitate capacity of staff to manage, coordinate and track cooperative agreements</li><li>• Evaluate program data to identify and implement program strategies and improvements</li><li>• Collaborate with Program branches to monitor program progress and impact</li></ul>	09/2013- 09/2014
<b>USAID Strengthening Decentralization for Sustainability (SDS) Programme</b> • Kampala, Uganda <b>Program Manager (Global Health Corps Fellow)</b> <ul style="list-style-type: none"><li>• Managed four consultants to develop and deliver leadership training to local govt. officials</li><li>• Co-coordinated technical assistance for \$3.5 million grants program to 35 Ugandan districts</li><li>• Facilitated partnerships between SDS and other USAID-funded projects</li></ul> <b>Program Specialist (Global Health Corps Fellow)</b> <ul style="list-style-type: none"><li>• Provided technical support to 20 district-developed grant applications to USAID</li><li>• Co-coordinated <i>Saving Mothers Giving Life</i> District Support Working Group meetings</li></ul>	12/2012- 08/2013  07-12/12
<b>University of Wisconsin-Milwaukee Zilber School of Public Health &amp; UW-M College of Nursing, Center for Global Health Equity</b> • Kasungu, Malawi/Milwaukee, WI <b>Associate Researcher (Consultant), SAGE4Health Project</b> <ul style="list-style-type: none"><li>• Interpret SAGE4Health Project data, a study of an HIV and economic program in Malawi</li><li>• Develop reports, posters, presentations summarizing project findings</li><li>• Draft, coordinate, and edit manuscripts detailing project methodology and results</li><li>• Develop and deliver data analysis workshop to field scientists in Malawi</li></ul>	08/2012- 12/2015
<b>Center for Urban Population Health</b> • Milwaukee, WI <b>Wisconsin Population Health Service Fellow</b> <ul style="list-style-type: none"><li>• Researched economic interventions and health determinants in rural Malawi</li><li>• Designed and administered evaluation for a Milwaukee community advisory board</li><li>• Conducted literature reviews and wrote scientific articles on structural health interventions</li></ul>	08/2010- 06/2012
<b>City of Milwaukee Health Department</b> • Milwaukee, WI <b>Wisconsin Population Health Service Fellow</b> <ul style="list-style-type: none"><li>• Developed social network diagrams and analyses for outbreaks of infectious diseases</li></ul>	08/2010- 06/2012

- Collaborated with Hmong community health workers to promote women's health
- Reviewed grant applications for HIV/AIDS funds and Community Partnership funds
- Developed training on health equity with the Wisconsin Center for Health Equity

<b>Minnesota Department of Health • St. Paul, MN</b>	08/2009-
<b>Interim Acute Hepatitis Disease Investigator Student Worker Paraprofessional Senior</b>	08/2010
<ul style="list-style-type: none"> <li>• Investigated reports of cases of acute hepatitis</li> <li>• Conducted interviews of patients with acute hepatitis and offered education</li> <li>• Organized the collection of serum samples to be sent to CDC for serotype analysis</li> </ul>	
<b>Student Worker Paraprofessional Senior, Vaccine-Preventable Disease Unit</b>	09/2008-
<ul style="list-style-type: none"> <li>• Discussed patient symptoms and lab results with healthcare providers</li> <li>• Maintained, entered, and interpreted lab results into surveillance database</li> <li>• Assisted with H1N1 outbreak by supervising phone bank shifts and interviewing patients</li> </ul>	08/2010
<b>For Love of Children • Washington, DC</b>	08/2007-
<b>Site Coordinator (AmeriCorps VISTA)</b>	08/2008
<ul style="list-style-type: none"> <li>• Co-supervised tutor sessions to assess progress of over 60 tutor/student pairs</li> <li>• Produced marketing materials for the organization using Adobe Design software</li> <li>• Analyzed assessment data to complete mid-year and final reports</li> </ul>	

## PUBLICATIONS

- Weinhardt LS, Galvao LW, Yan AF, Stevens PE, Mwenyekonde T, Ngui E, Emer L, **Grande KM**, et al. The SAGE4Health study: mixed-methods quasi experimental study of outcomes of a large-scale multilevel economic and food security structural intervention on HIV vulnerability in rural Malawi. *AIDS and Behavior*. (in press)
- Hankey S, Sullivan K, Kinnick A, Koskey A, **Grande K**, et al. Using objective measures of stove use and indoor air quality to evaluate a cookstove intervention in rural Uganda. *Energy for Sustainable Development*. 2015;25:67-74.
- Grande KM**, Stanley M, Redo C, Wergin A, Guilfoyle S, Gasiorowicz M. Social network diagramming as an applied tool for public health: Lessons learned from an HCV cluster. *Am J Public Health*. 2015;Feb 17:e1-e6.
- Swain GR, **Grande KM**, Hood CM, Tran Inzeo P. Health care professionals: Opportunities to address social determinants of health, *WMJ*. 2014;218-222.  
[https://www.wisconsinmedicalsociety.org/\\_WMS/publications/wmj/pdf/113/6/218.pdf](https://www.wisconsinmedicalsociety.org/_WMS/publications/wmj/pdf/113/6/218.pdf)
- Grande KM**, Hunter P, Biedrzycki PA, Swain GR. Social determinants of health in public health practice: case study of rent stipends to augment tuberculosis cluster management. *J Health Care Poor Underserved*. 2014;25(4):1799-809. doi: 10.1353/hpu.2014.0166
- Weinhardt LS, Galvao LW, Mwenyekonde T, **Grande KM**, et al. Methods and protocol of a mixed method quasi-experiment to evaluate the effects of a structural economic and food security intervention on HIV vulnerability in rural Malawi: the SAGE4Health Study. *SpringerPlus*. 2014;3:296. doi:10.1186/2193-1801-3-296
- Grande KM**, Kiribedda L, Alaro, D, Hoxha E. The District Operational Plan: A tangible tool for improved coordination of aid among implementing partners and recipient district local governments in Uganda. *Annals of Global Health*, 2014;80(3):187. <http://dx.doi.org/10.1016/j.aogh.2014.08.095>
- Hunter, P, Oyervides O, **Grande KM**, et al. Facebook-augmented partner notification of syphilis cases in Milwaukee. *Public Health Reports*. 2014;129:43-49.  
<http://www.publichealthreports.org/issueopen.cfm?articleID=3109>
- Grande K** (2013) "Probing Gene Therapy," *HemAware* <http://www.hemaware.org/story/probing-gene-therapy>

- Gasiorowicz M, Guilfoyle S, Stanley M, Bering C, **Grande K.** (2011) "Hepatitis C surveillance and cluster investigations in Wisconsin," *Wisconsin AIDS/HIV Program Notes*, November 2011.
- Grande K** (Spring 2010) "Workshop Examines Emerging Hemophilia Therapies," *HemAware*.
- Daniels PD, **Grande KM.** (2009) "Benefits and Challenges of Rainwater Harvesting in Mumbai's Slums," Conference Proceedings, 3<sup>rd</sup> International Perspective on Current and Future State of Water Resources and the Environment, Chennai, India.
- Grande KM.** Student SPHere blog (2009-2010) <http://blog.lib.umn.edu/sphpod/sphere10/katarina-grande/>
- Grande KM.** (July/August 2008) "Real Genius: NHF workshop updates researchers on breakthroughs in gene therapy," *HemAware* 67-70.
- Grande KM.** (March/April 2006) "Connecting Children and Science Through Books" *AAAS Science Books & Films*, 42(2): 5

#### REPORTS

- Grande KM,** Kahle ER, Thompson-Fleming R, Shrestha S, Carpenter E, Tran-Inzeo P., Brown, LD. (2016). The promise of national service to improve the quality of life in the United States: A summary of the evidence. University of Wisconsin-Madison: The Declaration Initiative.
- Hunter P, **Grande K,** Borzon W (2012). Promoting EPT via academic detailing. <http://naccho.org/topics/HPDP/hivsti/news/std/p2.cfm>. STD Program Adaptation and Partner Engagement Resource Kit. <http://naccho.org/toolbox/tool.cfm?id=2820>. National Association of County and City Health Officials (NACCHO). Washington, DC. 2012.
- Grande KM** (2012) "Root causes of health issues in the Milwaukee Hmong Community: Themes from key informant interviews and focus groups with community leaders," *House of Peace Nursing Center*
- Grande KM,** Weber T, Lemke M. (2012) "Survey of the Health of Wisconsin Community Advisory Board (SHOW CAB) Evaluation: Lessons learned from member interviews," *UW Population Health Institute Fellowship Program*

#### POSTERS

- Gibson C, **Grande K,** Schumann C, Gasiorowicz M. (06/2016) Census tract poverty and racial disparities in HIV rates in Milwaukee County, Wisconsin, 2009-2014, *Council of State and Territorial Epidemiologists*, Anchorage, Alaska.
- Grande K,** Kiribedda L, Alaro D, Hoxha E. (05/2014) The District Operational Plan: A tangible tool for improved coordination of aid among implementing partners and recipient district local governments in Uganda, *Consortium of Universities for Global Health Conference*, Washington DC
- Galvao LW, **Grande K.,** Yan AF, *et al.* (04/2014) The Stories Behind The Numbers: Integrating Quantitative and Qualitative Data to Examine Barriers to Maternal Health Care in Rural Malawi, *Global Health & Innovation Conference*, Yale University, New Haven, CT.
- Galvao LW, **Grande K,** Mwenyekonde T, *et al.* (10/2012) From home births to hospitals: Trends in maternal health in rural central Malawi across economic development intervention and control areas, *Annual American Public Health Association (APHA) conference*; San Francisco, California
- Wergin A, Redo C, Stanley M, **Grande K., et al.** (10/2012) Hepatitis C cluster in young injection drug users in a rural Midwestern county: Investigation and public health response, *APHA*
- Weinhardt LS, Galvao LW, Mwenyekonde T, Saka E, **Grande K, et al.** (10/2012) Use of sustainable agriculture practices is related to food security in rural Malawi, *APHA*
- Weinhardt LS, Galvao LW, Mwenyekonde T, Mori N, Kibicho J, **Grande K, et al.** (10/2012) Mid-term effects of a multilevel food security intervention on household food security, economic status, and use of sustainable agriculture practices in rural Malawi, *APHA*
- Weinhardt LS, Galvao LW, **Grande K, et al.** (07/2012) "Can a structural economic and food security intervention promote HIV testing for women in rural Malawi?" *International AIDS Conference (IAC)*; Washington, DC

- Galvao LW, **Grande K**, et al. (07/2012) "A baseline random household survey of male circumcision prevalence, knowledge and attitude of adults in rural Kasungu District, Central Malawi," *IAC*
- Kibicho J, Weinhardt L, Galvao L, Stevens P, Mwenyekonde T, **Grande KM**, et al. (07/2012) "HIV vulnerabilities and risk taking activities among persons with unknown HIV status in rural Malawi," *IAC*
- Grande KM**, Hunter P, Bierdrzycki P, et al. (07/2011) "City of Milwaukee Health Department Response to a Multi-Family Tuberculosis (TB) Cluster: Redefining and Developing Novel Methodologies for Field-Based Case-Contact Investigations," *National Association of County and City Health Officials Conference*; Hartford, Connecticut
- Sweet KA, **Grande KM**, Miller CM. (06/2011) "An evaluation of the acute hepatitis C definition using provider diagnosis," *The Council of State and Territorial Epidemiologists Annual Conference (CSTE)*; Pittsburgh, Pennsylvania
- Sweet KA, **Grande KM**, Miller CM. (06/2011) "An evaluation of the acute hepatitis B definition using provider diagnosis," *CSTE Annual Conference*; Pittsburgh, Pennsylvania

#### RECENT PRESENTATIONS

- Weinhardt LS, Galvao LW, Yan AF, Stevens P, Ngui EM, Mwenyekonde T, Emer L, **Grande K**, et al. (11/2015) Outcomes of a large-scale multilevel economic and food security structural intervention on HIV vulnerability in rural Malawi: The SAGE4Health study. *Annual American Public Health Association (APHA) conference*; Chicago, Illinois
- Emer L, Yan AF, Stevens P, **Grande K**, Galvao LW, et al. (11/2015) Can a large-scale, multilevel economic and food security structural intervention have an impact on gender dynamics in rural central Malawi? *Annual American Public Health Association (APHA) conference*; Chicago, Illinois
- Yan AF, Galvao LW, **Grande K**, et al. (11/2015) Malnutrition in Malawian children: Trends and correlates with lack of access to microfinance, nutritional services, and sustainable agricultural techniques—Results from SAGE4Health Project. *Annual American Public Health Association (APHA) conference*; Chicago, Illinois
- Yan AF, Ngui EM, Stevens PE, Galvao LW, **Grande K**, et al. (11/2015) Development and validation of household asset-based socio-economic index—Results from SAGE4Health study in rural Malawi. *Annual American Public Health Association (APHA) conference*; Chicago, Illinois
- Grande K**, Gasiorowicz M, Schumann C. (12/2014) Social network diagramming as an applied tool for public health: Lessons learned from Wisconsin hepatitis C and syphilis clusters including individuals co-infected with HIV. *National HIV Surveillance System Grantees' Meeting*; Atlanta, Georgia
- Kibicho J, Weinhardt LS, Galvao LW, Mwenyekonde T, **Grande K**, et al. (11/2013) Do demographics alone predict HIV testing behavior among rural Malawians? *Annual American Public Health Association (APHA) conference*; Boston, Massachusetts
- Galvao LW, Stevens PE, Saka E, Saka T, Depete C, Mkandawire-Valmu L, **Grande K**, et al. (10/2012) Mobilization for maternal health through village savings and loan associations in rural central Malawi, *Annual APHA conference*; San Francisco, California
- Galvao LW, Dunbar E, Holland S, **Grande K**, et al. (10/2012) "Laying a foundation for addressing health disparities: Integrating community voice and traditional survey research," *Annual APHA conference*
- Phillips L, Vang P, Vang M, Sparks S, **Grande K** (08/2012) "Healthy Hmong Women: How a new community health worker program strengthens the connection between public health and the community," *Wisconsin Public Health Association Public Health Nursing Conference*
- Grande KM**, Stanley M, Bering C, Guilfoyle S, Wergin A, Redo C. (06/2012) "Social network analysis as a tool in infectious disease cluster investigations," *Council for State and Territorial Epidemiologists conference*; Omaha, Nebraska
- Wergin A, Redo C, Stanley M, **Grande K**, et al. (05/2012) "Hepatitis C cluster in young injection drug users in a rural Midwestern county: Investigation and public health response," *Wisconsin Public Health Association conference*; Wisconsin Dells, Wisconsin

“Expedited Partner Therapy in Wisconsin” (03/2012) *Health Care Education and Training*, online webinar  
 “Crossing the Classroom-Practice Chasm: A Model Fellowship Program in Wisconsin” (11/2011), *American Public Health Association Annual Conference*; Washington DC  
 “Environmental Health: A Global Perspective,” *guest lecturer at Concordia University nursing class*, Milwaukee WI (11/2010, 04/2011, 11/2011) *Center for Urban Population Health*, Milwaukee WI (01/2011), and *University of Wisconsin-Milwaukee Epidemiology class*, Milwaukee WI (04/2011)

#### HIGHLIGHTED COURSEWORK AND PROFESSIONAL DEVELOPMENT

- **University coursework:** Epidemiologic Methods I-IV, Biostatistics I-II, International Project Planning and Management, Working in Global Health
- **Master’s Thesis:** “An evaluation of the CDC/CSTE acute viral hepatitis B and C case definitions”
- **Professional development:** InsideNGO USAID Rules and Regulations: Grants and Cooperative Agreements; UCSF Global Health Sciences: Use of Monitoring and Evaluation for Quality and Program Improvement; Management Concepts: Managing Change
- **Reviewer** for *Journal of Health Care for the Poor and Underserved* (2014-present)

#### SOFTWARE SKILLS

Proficient in: SAS; UCINet, NETDRAW, Gephi (network analysis software); Blogger; Adobe Design Suite (Photoshop, InDesign, Illustrator); MS Excel, Word, PowerPoint, Project

#### AWARDS

- 2009 APHA Travel Scholarship (10/2009), University of Minnesota—Twin Cities
- Herbert Bosch Award, peer awarded for public health graduate student who “best exemplifies the traits of kindness and regard for the welfare of humanity,” (05/2009), University of Minnesota—Twin Cities
- National Institute for Occupational Health and Safety traineeship (09/2008), University of MN—Twin Cities
- E. A. Birge and A. G. Birge Grant for undergraduate research in Zoology (05/2005), University of Wisconsin—Madison

#### ACADEMIC SERVICE

- **University of Wisconsin-Madison**, Population Health Sciences 370: Introduction to Public Health: Local to Global Perspectives, Discussion Leader (Spring 2015, 2016)
  - **UW-Madison** Honorary Associate (2015-present)
- **UW-Madison**, Nutritional Sciences 203: Global Health: Discourse and Debate, guest lecturer (Fall 2015)
- **UW-Milwaukee School of Nursing**, 110 Introduction to Global Health, guest lecturer (Fall 2014)
- **Concordia University School of Nursing**, guest lecturer (Fall 2010, 2011)

#### COMMUNITY SERVICE

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| <b>Our Next Generation tutor</b> • Milwaukee, WI   | 11/2011- |
| • Work one-on-one with elementary school student in math and reading homework help                           | 06/2012  |
| <b>Engineers Without Borders, Public Health and Water Quality Team member</b> • Uganda                       | 09/2009- |
| • Established a Clean Air Team of students in rural Uganda to educate community on respiratory health issues | 08/2010  |
| <b>“It’s Global” Public Service Announcement Contest mentor</b> • St. Paul, MN                               | 12/2008- |
| • Assisted high school students in forming, filming, and editing a public health PSA                         | 05/2009  |

#### HOBBIES

Highpointing (hiking to the highest point in each of the 50 US states), downhill skiing, gardening, reading