

Dr. Gulzar H. Shah, M Stat., M.S.S., Ph. D.



Department of Health Policy and Management
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EDUCATION

Degree	Time	Institute	Discipline/Specialization
Ph.D. *	Jan. 1991 to Aug. 1995	Utah State University, Logan, Utah, U.S.A.	Sociology: Demography, Sociology of Health
M.S.S.	Jan. 1989 to Aug. 1990	Utah State University, Logan, Utah, U.S.A.	Anthropology, Statistics, Sociology
M. Stat.	March. 1985 to March 1987	University of Punjab, Lahore	Statistics
B.Sc.	Jan. 1983 to Dec. 1984	F.C. College Lahore/University of Punjab, Lahore	Applied Mathematics and Statistics

*Ph.D. dissertation is entitled "Social Background, Consanguineous Marriages, and Their Effect on Offspring Mortality and Reproductive Behavior of Women in Pakistan, 1990-91" which uses interdisciplinary concepts and theories drawn primarily from sociology, social demography, anthropology, and medical genetics.

SKILLS AND KNOWLEDGE

- Local Government Worldwide: <http://expertscape.com/ex/local+government>
- Thorough understanding of e-Health and Public Health Informatics concepts and developments
- Designing and implementing program evaluation.
- Statistical methodology used in public health reports (e.g. developed a methodology for The Alliance's *Quality Counts* Report to combine individual AHRQ Patient Safety Measures into a summary Index; chapters written on data and statistical methods).
- Project management, including activities, staff, and budget
- Program and project evaluation; development of logic models.

- Doctoral level training and knowledge in methods of survey research, qualitative research, and statistical analyses
- Qualitative research and analysis skills (including technology of participation – TOP; Focus Group, Qualitative Interviewing; Qualitative Analysis using NVivo)
- Extensive teaching and training experience and skills
- Extensive experience in analysis of large public health data sets, and Web-Based data dissemination
- Expertise in record level Probabilistic Linkage of public health data;
- Expert user of SAS—a data management and analysis software,
- Strong research, communication, and writing skills.
- Extensive experience and skills in report development and grant writing
- Knowledge of National public health initiatives and key players

PROFESSIONAL EXPERIENCE

Summary

Time	Title	Organization
July 2018 to present	Chair, Department of Health Policy and Community Health	Jiann-Ping Hsu College of Public Health (JPHCPH), Georgia Southern University
July 2018 to present	Full Professor, Department of Health Policy and Community Health	Jiann-Ping Hsu College of Public Health (JPHCPH), Georgia Southern University
July 2017 to June 2018	Chair, Department of Health Policy and Management	Jiann-Ping Hsu College of Public Health (JPHCPH), Georgia Southern University
March 2014-June 2017	Associate Dean for Research	Jiann-Ping Hsu College of Public Health (JPHCPH), Georgia Southern University
Apr 2013 to Feb 2014	Director of Research	Jiann-Ping Hsu College of Public Health (JPHCPH), Georgia Southern University
Jan 2012-June 2018	Associate Professor	Department of Health Policy and Management, Jiann-Ping Hsu College of Public Health (JPHCPH), Georgia Southern University
Jun 2010-December 2011	Lead Research Scientist* Adjunct Professor	National Association of County and City Health Officials (NACCHO) George Washington University
May 2008-Jun 2010	Senior Research and Evaluation Analysts II Adjunct Professor	National Association of County and City Health Officials (NACCHO) George Washington University
Jan-May 2008	Research Leader	Thomson Reuters (Formerly Thomson Healthcare)
2005-2007	Director of Research**	University of Utah, School of Family and Preventive Medicine National Association of Health Data Organizations (NAHDO)
2003-2005	Assistant/Associate Professor	Lahore University of Management Sciences (LUMS),
1996-2002	Program Manager/ Research Consultants/ Information Analyst***	Utah State Department of Health
1995 (Aug-Dec)	Assistant Professor	Department of Sociology, Anthropology, and Criminal Justice, Idaho State University

1990-95	Research/Teaching Assistant	Utah State University
1987-88	Research Associate	National Institute of Population Studies

***. Lead Research and Evaluation Scientist, Office of Evaluation and Research. National Association of County and City Health Officials (NACCHO), Sept. 2010 to Dec. 2011.**

- Promote and facilitate research collaborations with external researchers
- Guide and support organization's research and evaluation activities through expert advice and coaching (Conducted three large-scale surveys; developed or provided guidance on sampling design, survey weights, questionnaire construction, analysis, and report writing on numerous other surveys)
- Provide technical support to the organization's staff regarding research and program evaluation, including developing logic models, selecting appropriate evaluation focus and methods, instrument design, data analysis, and use of results to inform project direction and activities
- Perform and promote public health systems research
- Plan, coordinate and manage project activities
- Manage large, complex data sets
- Conduct statistical analyses using a standard statistical program (SAS, SPSS, etc.)
- Interpret and explain research findings and project outcomes both orally and in writing
- Independently design and manage research and evaluation project activities
- Effectively represent the organization in a variety of settings

****. Director of Research, National Association of Health Data Organizations (NAHDO)/Research Associate, Department of Family and Preventive Medicine, University of Utah. March 09, 2005 to Dec. 2007**

- Guided, trained and directed other research staff. Gave assignments and supervised them.
- Managed ongoing research projects and Grants.
 - Wrote technical research papers and grant proposals
 - Conducted and coordinated activities relating RWJ Quality Work Group
 - Performed various activities against the CDC cooperative agreement, including work on Web-based Data Query Systems (WDQSs) and Record Linkage
 - Provided guidance on and proposed and implemented statistical techniques to fulfill various contractual obligations (including pioneering methodology to summarize patients safety indicators for The Alliance (a cooperative of Employers in Wisconsin).
- Provided technical assistance to NAHDO members on important aspects of data modification, data analysis, and measures and methodologies for reporting.
- Conducted statistical training and wrote white papers on topics related to public health data analyses, and reporting, including issues of statistical reliability, data linkage, and data protection methods to reduce disclosure risk in public health data sets.
- Provided technical assistance, conduct statistical analyses and guide and implement research activities.
- Represented NAHDO in National and regional forums.

*****. Research Consultant II at Utah Department of Health, Office of Health Data Analysis, August 20, 1998, to July 31, 1999.** Responsible for:

- developing and managing databases to support analysis of health data;
- developing and managing information systems to facilitate access to health data;
- conducting analysis of health data and preparing reports for publications;
- providing training and consultation on database management, and performing statistical and epidemiological analysis.
- designing statistical layout of numerous research monographs and reports; writing SAS programs for analysis, carrying out analysis, and interpreting the results.

SHORT TERM APPOINTMENTS AND CONSULTANCIES

Lead Consultant, AKIDA Management Consultants, 46-K Defense Society, Lahore. July 2004 to date

Assessment Study of the project entitled *Community-Based Reproductive Health Extension Program (CBRHEP)* by FPAP

- Primarily responsible for developing methodology/instruments for both the RFP and the report.
- Design and conduct of analysis, report writing, and interpreting focus group discussions.

Project Coordinator/Consultant, NGO Pulse, LUMS-McGill Social Enterprise Program, Lahore University of Management Sciences (LUMS), Pakistan.

Sept. 2003 to 2005

NGO Pulse, a periodic publication, aims to create awareness in the development sector on the health and vitality of the non-profit sector. Each publication will be based on national surveys of voluntary sector organizations and will document information on the performance of NGOs in Pakistan and issues faced by them. NGO Pulse 2004 will focus on education and debate whether NGOs can play a viable alternate role to the government as far as the provision of education is concerned.

- Prepared work plan and coordinated activities to ensure NGO Pulse, an annual publication documenting information and best practices of NGOs based on a survey.
- Conducted a detailed study of role of NGOS in primary education, for this CIDA funded project.

Internal Consultant, evaluation of ILO-IPEC's Project -- PAK/99/M01/USA: Combating Child Labour in the Carpet Industry in Pakistan Phase I. 2003

Responsibilities included:

- A comprehensive desk review report
- Field research and stakeholders interviews pertaining various project components, including Non-formal education (NFE) schools established by Bunyad, Sudhaar, and Child Care Foundation – the three NGOs involved in the project.
- Co-conducted the two-day stakeholders workshop

- Evaluation of database for monitoring system and a short report based on the analysis of these data.

Consultant, AKIDA Management Consultants, 46-K Defense Society, Lahore. May. – June 2003

- Took primary responsibility for report writing, interpreting focus group discussions, and ILO-IPEC's Baseline Surveys on worst forms child labor project in four industries, Glass Bangle industry in Hyderabad, Tanneries in Kasur, Surgical Instruments Manufacturing Industry in Sialkot, and Coalmines in Chirat and Chakwal.

Visiting Research Scientist, University of The Punjab, Lahore, Pakistan: June 2003.

Completed a report on the Project titled: KAP Study of Sexual Health Risk Behavior Among Adolescents and Their Exposure to HIV/AIDS, with Dr. Zakria Zakar, Chair, Department of Sociology, University of The Punjab.

Direct Marketing Training/Field Supervisor, Toronto Hydro Energy Services, City of Toronto, Canada Aug. 2002 to Feb. 2003

Freelance statistical analyses and healthcare research consultation in United States: Jan 2002 to Aug. 2002

Provided consultation to various individuals and organizations on healthcare research, and epidemiological and statistical methodologies, including linkage of birth and hospital discharge data and computation of tables on Cesarean Deliveries for Dr. Michael Varner, M.D. of University of Utah Hospitals, and consultation to NAHDO on Quality Indicators.

Adjunct Faculty, University of Utah, Salt Lake City, Utah: April 1999 to Sept 2001.

- Served on University's scientific journal's (Utah's Health and Annual Review) data committee.
- Team taught (with Dr. Marlene Egger) Graduate level course:
- Stat. 5969 "Survey of Statistical Packages team taught at Department of Department of Family and Preventive Medicine, University of Utah. Summer, 2001

Adjunct Professor, Steven Henager College, Bountiful, Utah, U.S.A. August 1999 to Sept 2001.

- Taught Graduate level course:
 - Stat. 222 "Statistical Methods in Business taught at Steven Henager College, Bountiful Branch Fall, 1999, Winter, Spring, and Summer, 2001

Adjunct Faculty Department of Distant Learning, Utah State University, Logan Utah, 1996-1999.

- Taught graduate level courses on the network accessed by hundreds of students in non-conventional settings such as remote learning centers, jails, etc.

Consultant (Part Time), Survey Project Leadership Training and Political Participation of Lower Class Women in Guayaquil, Ecuador, Jan, 1996-April, 1996.

Constructed the Survey Questionnaire and participated in development of survey methodology.

Statistical Consultant: Worked on statistical reports for the Dean of College of Humanities, Arts, and Social Sciences during Summer Quarter of 1994 to Winter Quarter of 1995.

Consultant: Worked for Macro International/Demographic and Health Surveys (in collaboration with Dr. Thomas W. Pullum of University of Texas at Austin). Prepared a technical report on patterns of misreporting in surveys of Pakistan (July 1993).

HONORS

- ✓ Leadership Appointment – **Editorial Board of the American Journal of Public Health** (November 07, 2019 through November 09, 2022).
- ✓ Listed on **2019 Marquis Who’sWho list in the field of Health**. “Inclusion in Marquis Who’sWho is limited to individuals who possess professional integrity, demonstrate outstanding achievement in their respective fields and have made innumerable contributions to society as a whole.”
- ✓ Won 2016 Georgia Southern University’s **Award for Excellence in Research and Scholarly Activity**, through a competitive nomination and selection process among all faculty of the University.
- ✓ Won 2016 Delta Omega Honor Society’s Karl E. Peace Leadership Award for significant impact on the field of Public Health (April 2016).
- ✓ Voted by the JPHCOPH students as the “mentor of the year,” December 2014.
- ✓ Elected member of the Gamma Theta Chapter of the Delta Omega Society, an honorary public health society (Inducted April 25, 2014)
- ✓ JPHCOPH Faculty Assembly, President, 2013-2014
- ✓ JPHCOPH Faculty Assembly, President-Elect, 2012-2013
- ✓ Keynote Speaker, 3rd International eHealth Conference –Road to National eHealth Strategy for Pakistan. Jan 21-22, 2012, Lahore, Pakistan
- ✓ Keynote Speaker, 3rd International Conference on Statistical Sciences. Nov. 25, 2010, Lahore, Pakistan
- ✓ Received “**Nancy Rawding Employee of the Year Award**” from NACCHO, “in recognition of outstanding and dedicated service to NACCHO and the field of Public Health”. **July 31, 2009**.
- ✓ Recognition Shield awarded for “**DISTINGUISHED SCHOLAR** for Outstanding Academic Research” by the **European Journal of Scientific Research**. May 2005 (<http://www.eurojournals.com/awardsceremony2005.htm>)

- ✓ Earned the highest grade among all trainees in the Demography Course offered at National Institute of Population Studies.
- ✓ Maintained an exceptionally good **grade point average** during Ph.D. program (3.96 out of maximum possible of 4.0).
- ✓ Listed in Dean's **honor-roll** in Winter of 1990 at Utah State University.
- ✓ Earned a **pass- with distinction** rating in the Ph.D. comprehensive exams, which was rarely given in the Department's history.
- ✓ Won the award of **best writer of the session** 1982-83, at Forman Christian College, Lahore, Pakistan for exceptional contribution to the college magazine "FOLIO".
- ✓ Lifetime member of the **sociology's international honor society--Alpha Kappa Delta**, Beta Chapter of Utah.
- ✓ Earned many **Quality Awards** from Utah Department of Health for outstanding performance.

LEADERSHIP

- ✓ Leadership Appointment – **Editorial Board of the American Journal of Public Health** (November 07, 2019 through November 09, 2022).
 - ✓ President, Gamma Theta Chapter of Delta Omega at Georgia Southern University (2017-18)
 - ✓ President Elect, Gamma Theta Chapter of Delta Omega at Georgia Southern University (2016-17)
 - ✓ President, Faculty Assembly, Jiann-Ping Hsu College of Public Health, Georgia Southern University 2013-2014
 - ✓ President-Elect, Faculty Assembly, Jiann-Ping Hsu College of Public Health, Georgia Southern University 2012-2013
 - ✓ Elected as president of Utah Users of SAS, 2000-01.
 - ✓ Elected as president of Utah Users of SAS, 1999-00.
 - ✓ Elected as president of Utah Users of SAS, 1998-99.
 - ✓ President, Pakistan Students Association, Utah State University, 1994-95.
 - ✓ General Secretary, Sociology Graduate Students Association, 1992-93.
 - ✓ Treasurer, Pakistan Students Association, Utah State University, 1989-90.
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TECHNICAL COMMITTEES/BOARDS

- ✓ Topical Advisory Panel Member, International Journal of Environmental Research and Public Health (Feb 01, 2022, to data).
- ✓ Leadership Appointment – **Editorial Board of the American Journal of Public Health** (November 07, 2019 through November 09, 2022).
- ✓ Academy Health: Health Information Technology IG Advisory Committee. 2019-2020.
- ✓ Editorial Board member, Heliyon: <https://www.heliyon.com/editorial-team/board/> 2018 to 2021.
- ✓ Executive Board member, Georgia Southern University's Women and Gender Studies (WGST), 2017-present.
- ✓ Board member, Georgia Southern University's Women and Gender Studies (WGST), 2016-2017.
- ✓ Member Association of Schools and Programs of Public Health (ASPPH) DrPH Joint Group, 2015-2016.
- ✓ Chair, Planning Committee for Research Section, Association of Schools and Programs of Public Health (ASPPH), 2017.
- ✓ Member Association of Schools and Programs of Public Health (ASPPH) Section Retreat Planning Committee, 2016.
- ✓ Member, National Advisory Committee for the National Profile of Local Health Departments Study, 2012-2015
- ✓ Member, JPHCOPH Leadership Committee, 2013- to present

- ✓ Member, 2015 National Association of County and City Health Officials (NACCHO) Annual Meeting, Planning Committee.
- ✓ Chair, Georgia Southern University Faculty Service Committee, 2014-2015.
- ✓ Chair, JPHCOPH, Faculty Research Committee; 2014-present
- ✓ Chair, JPHCOPH, DrPH Public Health Leadership Curriculum Development Committee. Jan 2014 to Present.
- ✓ Chair Search Committee for the Assistant Professor Position in Health Policy and Management, MHA Program (Search # 67177); 2013
- ✓ Chair Search Committee for the Assistant Professor Position in Health Policy and Management, informatics, and health economics emphasis (Search # 67174); 2013
- ✓ Chair Search Committee for the Assistant Professor Position in Health Policy and Management, health law (Search # 67179); 2013
- ✓ Member, 2014 National Association of County and City Health Officials (NACCHO) Annual Meeting, Planning Committee.
- ✓ Consulting Editor, Biostatistics, **Journal of Public Health Management and Practice** – Nov. 2013 to date
- ✓ Member, Editorial Board, **Journal of Public Health Management and Practice** – June 2013 to date
- ✓ Review Editor, editorial board of *Frontiers in Child Health and Human Development* (<http://community.frontiersin.org/people/GulzarShah/79850>) June 11, 2013, to date
- ✓ Founding Faculty Advisor, Academy Health Student Chapter, Jiann-Ping Hsu College of Public Health, Georgia Southern University. April 2012.
- ✓ Member Colorado Public Health Practice-Based Research Network: Project Advisory Committee. 2012 – to date
- ✓ Member Academy Health Advisory Committee for Public Health Systems and Services Research Special Interest Group – 2009-2012.
- ✓ Member, Editorial Board, *Pakistan Journal of Statistics and Operation Research* – July 2010 to date
- ✓ Member, Dentist Workforce Advisory Committee, 2008, for the research report: “Utah Medical Education Council (2008). Utah’s Dentist Workforce 2006: A Study of Workforce Trends and Capacity to Provide Service. Salt Lake City, UT.” Online at: http://www.utahmec.org/uploads/Dentist%20Workorce%20Report%202006_Final.pdf
- ✓ Member Advisory Board, and peer reviewer, *Utah’s Health an Annual Review*, the peer review journal, 2007-2008
- ✓ AHRQ Members for Composite Measures Workgroup (<http://www.ahrq.gov/news/ptsnews/ptsnews20.htm>)
- ✓ Member, Public Health Data Standards Consortium, Expert Panel in Public Health/Clinical Electronic Data Exchanges

<http://www.phdsc.org/about/pdfs/2006%20hrsa%20panel%20list%20of%20participants.pdf>

- ✓ Member, Board of Directors, The Child Care Foundation, (A National NGO) Lahore, Pakistan. March 2006 to Date
 - ✓ Member, Community Board, Newman Elementary School, Salt Lake City, Utah
 - ✓ Member technical advisory board, and peer reviewer, Utah's Health an Annual Review, the peer review journal, 2000-2001.
 - ✓ Member Salt Lake City Ethnic Resource Board, 2000-2001
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Professional Development

- Online Course Development Training I. A 15- Hour discussion and training with colleagues for online course design and delivery strategies of courses that support online degrees and certificated. June-July 2012.
 - Rubric Development Workshop by Dr. Flatby, Georgia Southern University; Feb 8, 2013.
 - STEM Symposium. "Developing Interdisciplinary STEM Research Partnerships: May 28-30, 2014; Savannah, GA.
 - Public Health Accreditation Board (PHAB) Cite Visitor Training. July 29-30, 2014 (Pre-training prep July 15-28; post training exercises Aug 1-22)
 - HIPAA Compliance Workshop/Health IT Forum Workshop; Macon Marriot City Center, Macon, GA Sept. 25-26, 2014.
 - Online Course Development Training II. Online course design and delivery strategies. Aug-Dec-July 2014.
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SERVICE:

International Service

(Year)	Committee
2020-2021	<ul style="list-style-type: none"> • de Beaumont Foundation Assessing Staffing Ratios Research Advisory Committee (to assess gaps in public health workforce by foundational capabilities). • Member, Advisory Committee, National Association of County and City Health Officials' ongoing study titled National Profile of Local Health Departments. • Consulting Editor, Biostatistics, Journal of Public Health Management and Practice
2019-2020	<ul style="list-style-type: none"> • Georgia Southern Academic Affairs Communications Work Group (AACSWG)
2018-19	<ul style="list-style-type: none"> • NACCHO/CDC. Advisory Workgroup for Defining Rurality of Health Departments • Association of Schools and Programs of Public Health (ASPPH), College Representative on national Diversity and Inclusion Section. • JPHCOPH DrPH Dissertation Expectations and Format Committee. • President, Gamma Theta Chapter of Delta Omega at Georgia Southern University. • Site Visitor, Public Health Accreditation Board (PHAB). • JPCOPH Leadership Committee. • Dr.PH Health Policy and Management Planning Committee • Associate Editor, BMC Public Health. • Editorial Board member, Helion: https://www.heliyon.com/editorial-team/board/
2017-18	<ul style="list-style-type: none"> • Dr.PH Health Policy and Management Planning Committee • Associate Editor, BMC Public Health. • Site Visitor, Public Health Accreditation Board (PHAB). • Georgia Association of Emergency Medical Services, Provided Training to EMS Leadership Development, 2017. • Chair, Planning Committee for Research Section, Association of Schools and Programs of Public Health (ASPPH). • President, Gamma Theta Chapter of Delta Omega at Georgia Southern University. • JPCOPH Leadership Committee.
2016-17	<ul style="list-style-type: none"> • President Elect, Gamma Theta Chapter of Delta Omega at Georgia Southern University. • Review Editor, Frontier if Public Health, Child Health and Human Development section (http://community.frontiersin.org/people/GulzarShah/79850) • Associate Editor, Chair, Planning Committee for Research Section, Association of Schools and Programs of Public Health (ASPPH). • Site Visitor, Public Health Accreditation Board (PHAB) • Reviewer for the P&T Dossier, Katie Stamatakis, Department of Epidemiology, College for Public Health and Social Justice at Saint Louis University, 2016. • Georgia Association of Emergency Medical Services, Provided Training to 2016 Cohort. EMS Leadership Development March 7-11, 2016 • Member Association of Schools and Programs of Public Health (ASPPH) DrPH Joint Group. • JPCOPH Leadership Committee.

2015-16	<ul style="list-style-type: none"> • Site Visitor, Public Health Accreditation Board (PHAB) • Member Association of Schools and Programs of Public Health (ASPPH) DrPH Joint Group. • Member Association of Schools and Programs of Public Health (ASPPH) Section Retreat Planning Committee, 2016. • Senior Associate Editor, Frontiers in Public Health Services and Systems Research • Review Editor, Frontier if Public Health, Child Health and Human Development section (http://community.frontiersin.org/people/GulzarShah/79850) • Member, 2015 National Association of County and City Health Officials (NACCHO) Annual Meeting, Planning Committee. • Member, 2015 National Association of County and City Health Officials (NACCHO) Annual Meeting, abstract review committee. • Consulting Editor, Biostatistics, Journal of Public Health Management and Practice • JPCOPH Leadership Committee.
2014-15	<ul style="list-style-type: none"> • Consulting Editor, Biostatistics, Journal of Public Health Management and Practice • Site Visitor, Public Health Accreditation Board (PHAB) • Senior Associate Editor, Frontiers in Public Health Services and Systems Research • Review Editor, Frontier if Public Health, Child Health and Human Development section (http://community.frontiersin.org/people/GulzarShah/79850) • Member, 2014 National Association of County and City Health Officials (NACCHO) Annual Meeting, Planning Committee. • Member, 2015 National Association of County and City Health Officials (NACCHO) Annual Meeting, abstract review committee. • Consulting Editor, Biostatistics, Journal of Public Health Management and Practice • Founding Faculty Advisor, Academy Health Student Chapter, Jiann-Ping Hsu College of Public Health, Georgia Southern University. • JPCOPH Leadership Committee.
2013-14	<ul style="list-style-type: none"> • Consulting Editor, Biostatistics, Journal of Public Health Management and Practice • Review Editor, Frontier if Public Health, Child Health and Human Development section (http://community.frontiersin.org/people/GulzarShah/79850) • Consulting Editor, Biostatistics, Journal of Public Health Management and Practice • Founding Faculty Advisor, Academy Health Student Chapter, Jiann-Ping Hsu College of Public Health, Georgia Southern University.
2012-13	<ul style="list-style-type: none"> • Consulting Editor, Biostatistics, Journal of Public Health Management and Practice • Founding Faculty Advisor, Academy Health Student Chapter, Jiann-Ping Hsu College of Public Health, Georgia Southern University. April 2012. •

International/National Service

Georgia Southern University Service

(Year)	Committee
	<ul style="list-style-type: none"> •
2019-20	<ul style="list-style-type: none"> • Academic Affairs Communications Working Group • Board member, Georgia Southern University's Women and Gender Studies (WGST), • Affiliate Faculty, member of the Institute for Interdisciplinary STEM Education
	<ul style="list-style-type: none"> • Board member, Georgia Southern University's Women and Gender Studies (WGST), • Affiliate Faculty, member of the Institute for Interdisciplinary STEM Education
2017-18	<ul style="list-style-type: none"> • Board member, Georgia Southern University's Women and Gender Studies (WGST), • Affiliate Faculty, member of the Institute for Interdisciplinary STEM Education
2016-17	<ul style="list-style-type: none"> • Planning Committee member, 4th Annual Research Symposium and Research Month, Georgia Southern University • Board member, Georgia Southern University's Women and Gender Studies (WGST) • Board member, Georgia Southern University's Women and Gender Studies (WGST), • Affiliate Faculty, member of the Institute for Interdisciplinary STEM Education
2015-16	<ul style="list-style-type: none"> • Planning Committee member, 3rd Annual Research Symposium, Georgia Southern University • Affiliate Faculty, member of the Institute for Interdisciplinary STEM Education •
2014-15	<ul style="list-style-type: none"> • Student Conduct Board (Year 2) • Affiliate Faculty, member of the Institute for Interdisciplinary STEM Education • Affiliate Faculty Member, Women's and Gender Studies, College of Liberal Arts and Social Sciences • Faculty Senate Representative and Chair, University's Faculty Service Committee (Year 2)—2014-2015 • 2014-2015 Planning Committee member, 2nd Annual Research Symposium, Georgia Southern University • Planning Committee for 2015 Stem Education Research Symposium •
2013-14	<ul style="list-style-type: none"> • Student Conduct Board (Year 2) –2013-2014 • President, Faculty Assembly, Jiann-Ping Hsu College of Public Health, Georgia Southern University 2013-2014 • Affiliate Faculty Member of the Institute for Interdisciplinary STEM Education • Affiliate Faculty Member, Women's and Gender Studies, College of Liberal Arts and Social Sciences • University's Faculty Research Committee (Year 2)- 2013-14 • University's Faculty Service Committee (Year 1)—2013-2014 • 2014 Planning Committee member, First Annual Research Symposium, Georgia Southern University (the event held on April 15, 2014) • 2014 Planning Committee for Stem Education Research Symposium

	<ul style="list-style-type: none">•
2012-13	<ul style="list-style-type: none">• Member Search Committee for the three faculty positions• Founding Faculty advisor, Academy Health Student Chapter, Jiann-Ping Hsu College of Public Health, Georgia Southern University. April 2012.• Comprehensive exams creation and grading

JPHCOPH Service

(Year)	Committee
2017-18	<ul style="list-style-type: none"> • Member, JPHCOPH Leadership Committee • Chair, JPHCOPH, Faculty Research Committee • Chair, JPHCOPH, DrPH Public Health Leadership Curriculum Development Committee • Member, JPHCOPH, DrPH Public Health Policy
2016-17	<ul style="list-style-type: none"> • Member, JPHCOPH Leadership Committee • Chair, JPHCOPH, Faculty Research Committee • Member, JPHCOPH, DrPH Public Health Policy • Chair, JPHCOPH, DrPH Public Health Leadership Curriculum Development Committee.
2015-16	<ul style="list-style-type: none"> • Member Association of Schools and Programs of Public Health (ASPPH) DrPH Joint Group • Member, JPHCOPH Leadership Committee • Chair, JPHCOPH, Faculty Research Committee • Chair, JPHCOPH, DrPH Public Health Leadership Curriculum Development Committee.
2014-15	<ul style="list-style-type: none"> • Organizer, JPHCOPH/School of Nursing Research Seminars • Chair, JPHCOPH, DrPH Public Health Leadership Curriculum Committee. Jan 2014 to Present. • Chair, JPHCOPH Faculty Research Committee • Member, Search Committee (two searches) for the HPM Department
2013-14	<ul style="list-style-type: none"> • Organizer, JPHCOPH/School of Nursing Research Seminars • Graded comprehensive exams • Faculty advisor, Academy Health Student Chapter, Jiann-Ping Hsu College of Public Health, Georgia Southern University.
2012-13	<ul style="list-style-type: none"> • President Elect, Faculty Assembly, Jiann-Ping Hsu College of Public Health, Georgia Southern University • Pathways to Success Committee • Student Conduct Board • Affiliate Faculty member of the Institute for Interdisciplinary STEM Education • President-Elect, Faculty Assembly, Jiann-Ping Hsu College of Public Health, Georgia Southern University • University's Faculty Research Committee

Department of Health Policy and Management Service

(Year)	Committee
2017-18	<ul style="list-style-type: none"> • Member, JPHCOPH, DrPH Public Health Policy • Review of admissions for the HPM Students • Member, DrPH Leadership Admissions Committee
2016-17	<ul style="list-style-type: none"> • Chair, JPHCOPH, DrPH Public Health Leadership Curriculum Development Committee. • Member, DrPH Leadership Admissions Committee
2015-16	<ul style="list-style-type: none"> • Chair, JPHCOPH, DrPH Public Health Leadership Curriculum Development Committee. • Member, DrPH Leadership Admissions Committee
2014-15	<ul style="list-style-type: none"> • Chair, JPHCOPH, DrPH Public Health Leadership Curriculum Committee • Member, Search Committee (two searches) for the HPM Department • Member, DrPH Leadership Admissions Committee • Graded comprehensive exams
2013-14	<ul style="list-style-type: none"> • Chair Search Committee for the Assistant Professor Position in Health Policy and Management, MHA Program (Search # 67177) • Chair Search Committee for the Assistant Professor Position in Health Policy and Management, informatics and health economics emphasis (Search # 67174) • Chair Search Committee for the Assistant Professor Position in Health Policy and Management, health law (Search # 67179) • Review of admissions for the HPM Students • Graded comprehensive exams
2012-13	<ul style="list-style-type: none"> • Member Search Committee for the three faculty positions • Review of admissions for the HPM Students • Comprehensive exams creation and grading

Doctoral Degree Dissertations Supervised

COMPLETED:

1. Jayaraman, Shobana, **Mase, WA.**, Shah, G., Yin, J. (2022). “Conditions of Trust: Analysis of Local Health Department Workforce” (**Chair** Dissertation Committee)
2. Boone, Gloria, **Shah, G.**, Mase, WA., Samawi, H., Adeniran, R. (2021). “Physician and Patient Concordance: Impact of Health Outcomes in Rural and Urban Type 2 Diabetes Patients” (**Chair** Dissertation Committee)
2. Erickson, Amber, **Shah, G.**, Jones, J., Mase, WA. (2021). “Perceptions of Local Board of Health Effectiveness in Georgia” (**Chair** Dissertation Committee)

3. Miller, Melicent, **Shah, G.**, Mase, WA., Opoku, S. (2021) “Identifying Strategies to Increase Recruitment and Retention of Minority Males in the Public Health Workforce: a Two-State Comparative Case Study Approach” (**Chair** Dissertation Committee)
4. Olivas, Maria, Walker, A, **Shah, G**, Samawi, H. (2020) Exploring Health Attitudes and Academic-Community Engagement of Faculty at Accredited Schools And Colleges Of Public Health. (Dissertation Committee Member)
5. Roba, Assegid, Shah, G, (2020) Predicting Providers’ Acceptance of Teleophthalmology For Emergency Eye Care: Transformational Leadership in Telemedicine Adoption. (**Chair** Dissertation Committee)
6. McReary, Kimberly, Shah, G, Samawi, H, Kimsey, L. (2020) Examination of violent risk-taking behaviors in youth 15-18 years of age associated with gender, race, and ethnicity using the socio-ecological model. (Chair Dissertation Committee)
7. Lewis, Karon, Tarasenko, Y, Shah, G, (2020) Eye Screening in U.S. Adults With Diabetes: Examination of Trends, Racial and Ethnic Differences, and Contribution of Medicaid Expansion, MEPS 2010-2017. (Dissertation Committee Member)
8. Rakhi Trivedi , Shah G, Jones, J, Mayo-Gamble, M. (2020) Exploring Relationship between Social Determinates of Health and Oral Health-related Quality of life (OHRQOL) Among Adults: A Case Study in a Public Health Dental Clinic in Georgia. (Chair Dissertation Committee).
9. Akinso, Oyindamola, Adhikari, A, Shah, G, Jingjing Y. (2020). Childhood Asthma Management Practices in Rural Nigeria: Exploring the Knowledge, Attitude, And Practice of Caregivers in Oyo State. (Dissertation Committee Member).
10. Adewale, Olatanwa, Apenteng, B, Shah G, Mase, W. (2020). Assessing Public Health Workforce Informatics Competencies: A Study Of Three Health Departments In Metro Atlanta. (Dissertation Committee Member).
11. Allicock, Denisha M. Mayo-Gamble, T, Shah, G. (2020). Factors Associated with Advanced Care Planning: A Case Study of the Augusta University Family Medicine and General Internal Medicine Clinic Using A QUANT-Qual Sequential Design. (Dissertation Committee Member).
12. Openo, Kyle, Shah, G, Lawrence, R, Vogel, R. (2019). Epidemiology, clinical features and outcomes of hospitalized sickle-cell disease patients with influenza. (Chair Dissertation Committee).
13. Kelora Cofer, Kelora, Shah, G, Tarasenko Y. (2019). Association of Health Departments’ Completion of A Community Health Assessment, Community Health Improvement Plan, and Strategic Plan With Better Population Health Outcomes. (Chair Dissertation Committee).
14. Madden, Suzanne Lamarca, Shah, G, ... (2019). Exploring the Factors Associated with Social Media Use in Local Health Departments. (Chair Dissertation Committee).
15. Kristie Waterfield, Shah, G,Public Health Workforce Perceived Impact of Emerging Issues in Public Health. (Chair Dissertation Committee).
16. Savage, Justin. Shah, G. Mayo-Gamble, T.... (2019) Assessing Predictors of Low Birthweight among the Ethnic and Racial Minority Populations of Georgia. (Chair Dissertation Committee).

17. Student: Jessica Pavlick, Jessica. (2019). Public Health Workforce Knowledge and Perceptions of Vaccinations and Employee Vaccination Policies in Georgia Health Districts. (Chair Dissertation Committee).

(1) Joshua Dufresne

Role: Committee member

Title: Standardized Knowledge and Behavior of Food- Protection Staff to Help Reduce the Potential for

(2)

(3) Student: Tran Nguyen

Role: Committee **Chair**

Title: Factors Associated with Local Board of Health's Governance Function Continuous Improvement

Completion Date: Competed Fall, 2018

(4) Student: Ater Abraham

Role: Committee **Chair**

Title: Characteristics Associated with Local Health Departments' Completion of Community Health Assessment, Community Health Improvement Plan, and Strategic Planning

Completion Date: Competed Fall, 2018

(5) Students: Tamara Wright

Role: Committee Member

Title: Examining the Issue of Compliance With Personal Protective Equipment Among Wastewater Workers Across the Southeast Region of the United States

Completion Date: Completed Fall, 2018

(6) Student: Courtney Emmett Gustin

Role: Committee **Chair**

Title: Evaluating the use of obstetric procedures for impact on MCH outcomes

Completion Date: Spring 2018

(7) Student: Ghadeer Al Basheer

Role: Committee **Chair**

Title: Local Boards of Health and LHD's Financial Performance

Completion Date: Spring 2018

(8) Student: Jessica Pittman

Role: Committee **Chair**

Title: Exploring Job Satisfaction and Preceptorship Capacity Among Applied Epidemiologists
Completion: Completed in Spring 2017

(9) Student: LaTisha D. Oliver
Role: Committee **Chair**
Title: Disparities in Cervical Cancer Prevalence among Women in the Southern United States
Completion: Completed in Summer 2016

(10) Student: John Sheahan
Role: Committee **Chair**
Dissertation title: The association between diabetes related health services provided by local health departments and the rate of diabetes in LHD jurisdictions
Completion Date: Completed Fall 2016

(11) Student: Karmen Williams
Role: Committee **Chair**
Dissertation title: “A Mixed Methods Assessment of the Implementation of Electronic Health Records in Local Health Departments.”
Completion date: Completed Spring 2016.

(12) Student: Jerel Harris
Role: Committee **Chair**
Dissertation title: “Using the Health Beliefs Model to Reveal African American Small Family Farmers Thoughts, Perceptions, and Experiences of Production Agriculture Injuries.”
Completion date: Completed Spring 2016.

(13) Student: Benjamin Kwabena Poku
Role: Committee **Chair**
Dissertation title:
Completion date: Completed Spring 2015.

(14) Student: Lewis Perry
Role: Committee **Chair**
Dissertation title: “Non-Definitive HIV Test Results: The Impact of Non-Definitive HIV Test Results on Hospital-Based HIV Test Setting”.
Completion date: Spring 2015.

(15) Student: Marry Weaver
Role: **Chair**
Dissertation title: Let’s Talk About Sex!: How Attitudes About STI Prevention, Testing, and Treatment Are Affected By Layered-Stigma Among College Students”. **Completion Date:** (expected to complete in Spring 2014).

- (16) Student: Vibha Kumar
Role: **Chair**
“Dissertation title: Public Health Professionals’ Preparedness on Using Meaningful Use Of Certified EHR Technology In The State Of Georgia- A Case Study.”. **Completion Date:** (completed in Spring, 2014).
- (17) Student: Raimi Ewetola
Role: **Chair**
Dissertation title: Demographic and Clinical Characteristics Associated With Loss to Follow-up for HIV Primary Medical Care In The Coastal Care Centers (Coastal Health District). **Completion Date:** Oct. 25, 2013
- (18) Student: Linda Ekiperi
Role: Committee member
Dissertation title: The certainty of assessment of emergency preparedness in public health districts and the state of Georgia
- (19) Student: Alesha Wright
Role: Committee member
Dissertation title: Assessment of The Knowledge and Skills of School Personnel to Respond to Diabetic Emergencies in Georgia Public Schools
Completion date: Spring 2016
- (20) Student: Tempest Hill
Dissertation title:
Completion Date: Summer 2015.
- (21) Student: Divine Offoegbu
Role: Committee member
Dissertation title: “Examining the Relationships and Patterns of Adult Patient Deviation in Populations of Disparity for Colorectal Cancer Screening in Southeast Georgia”.
Completion date: May 13, 2014.
- (22) Student: Carla Allen Noah
Role: Committee member
Dissertation title: “Kids Playing For Keeps: A Feasibility Study of Coronary Heart Disease Intervention in a Rural African American Community”. Completion date: May 13, 2014.
- (23) Student: Ravneet Kaur
Role: Committee member
Dissertation title: “Knowledge About Oral Cancer Prevention Among Public Health Students.”
Completion Date: Completed in Fall, 2014.

(24) Student: Nandi Marshall;
Role: Committee member
Dissertation title: Expanding the Understanding of The Social Determinants of Health to Support Community Readiness for Change. **Completion Date:** Dec., 2012

IN PROGRESS

(1) Niketta Womack (started Fall 2019)
Role: Committee **Chair**

(2) Karterria Finkley (started Fall 2019)
Role: Committee **Chair**

(3) Brian Buck
Role: Committee **member**

Title: Health District and County Health Department Facilitators, Barriers, and Current Practices for Conducting Drive-Through Clinic Medical Countermeasure Dispensing in the State of Georgia

(4) Student: Amber Erickson
Role: Committee **Chair**

(5) Student: Ashton Leona Anderson
Role: Committee **Chair**
Title: Coalition Building for Emergency Preparedness
Completion Date: Unknown

(6) Student: D. Leigh Robbins
Role: Committee **Chair**
Title: Implementation of and Adherence to Pharmacogenomic Testing Regimes

(7) Student: Bobbie Newell,
Role: Committee **Chair**
Title:
Completion: Expected in Spring 2018

(8) JaLisa Brown (Chair)

(9) DeShawn Industrious (Committee member)

- (10) Incidences of Foodborne Illness
- (11) Joshua A.

RESEARCH ACTIVITIES

Grants funded

2021	Department of Health and Human Services Office of the National Coordinator, PHIT Workforce Development Program. JPHCOPH/Georgia Southern share of award=\$1,874,404.	\$7,982,155
2021	Pineland Behavioral Health Needs Assessment for Appling and Jeff-Davis Counties	\$40,000
2021	Principal Investigator, FHI 360, HIV Epidemic Program: Capacity-Building and Assistance with Creation of evidence. (year 3)	\$42,500
2020	Principal Investigator, FHI 360, HIV Epidemic Program: Capacity-Building and Assistance with Creation of evidence. (year 2)	\$85,000
2020	Principal Investigator, PHAB funded study of the health departments' administration and management of COVID-19 contact tracing programs	\$20,000
2019	Principal Investigator, FHI 360, HIV Epidemic Program: Capacity-Building and Assistance with Creation of evidence.	\$85,000
2017	CO_I for LGBTQ Grant Proposal from The WGST Program, submitted through Georgia Southern Foundation to a Private Funder. Submitted with Women's and Gender Studies Program (Dr. Lisa Costello, PhD; Dr. Michelle Haberland, PhD; Dr. Nancy L. Malcom, PhD; Dr. Trent W. Maurer, PhD; Dr. Marieke Van Willigen, PhD; Dr. Robert Yarbrough, PhD)	\$500,000 (\$100,00/year)
2017	Co-I Public Health Accreditation Board (PHAB) Commissioned Paper on Investigation Specialist Education for the Future.	\$25,000
2017	CO-I Healthcare GA Foundation. Development Proposal Accreditation Technical Assistance for the Coastal Health District. (2% effort level for 12 months).	\$26,030
2017 (02/01 to 08/12, 2017)	Co-PI, District 4 Public Health Department Accreditation Technical Assistance	\$8,249
2015-	PI, Healthcare GA Foundation Accreditation Support RFA: TA for	\$13,596

2016	the North Central Health District. May, 2015-April, 2016.	
2015-16	Co-PI, Healthcare GA Foundation Accreditation Support RFA: TA for the South Central Health District (3,730). Submitted February 23, 2015	\$3,730
2015-2016	PI, Healthcare GA Foundation Accreditation Support RFA: TA for District 4 Public Health. May, 2015-April, 2016.	\$10,743
2015-17	Co-Advisor, Georgia Department of Community Health, Rural Community Health Systems Planning Grant.	\$200,000
2015	Principal Investigator, Robert Wood Johnson Foundation (RWJF). Public Health Delivery and Costs Studies: Using PBRNs to Identify the Components and Costs of Effective Practice”. (Jan 1, 2015, to June 30, 2015)	\$25,000
2015	CO-I (with Bill Mase and Bettye Apenteng PIs). “Regional Healthcare Workforce Needs Assessment” funded by Southwest Georgia Area Health Education Center.	\$49,587
2014-15	Principal Investigator for JPHCOPH (CO-I for HRSA). HRSA “Rural Health Network Development Planning Program”. Funded for \$85,000 (JPHCOPH Share \$10,000) Grant period Dec 01, 2014 to Aug. 31, 2015.	\$85,000
2014-15	Principal Investigator, CDC/NACCHO “LHD’s Health Informatics Capacity and Needs Assessment”. Grant Period Oct1, 2014-June 2015.	\$73,174
2014-15	Co-I, Georgia Department of Community Health, “Rural Health Network Project for creation of HealthIE Network in Georgia”. Grant Period Aug1 2014-July 31, 2015.	\$100,000
2014-15	Principal Investigator, Robert Wood Johnson Foundation Quick Strike Grant “Assessing Cost of STIs in GA’s Coastal Health District”. Grant Period Aug 2014-March 2015.	\$25,000
2014-15	Principal Investigator, de Beaumont Foundation; titled: “Local Public Health Agencies’ Meaningful-Use Readiness and Use of Health Information Technology Systems”. March 2014-March 2016	\$70,000
2013-14	PI Robert Wood Johnson Foundation/NACCHO proposal titled: Public health accreditation readiness: Analysis of the 2013 Profile of LHDs and Profile of SHDs”. <u>Funded on Oct 17, 2013.</u>	\$22,000
2013-14	PI from JPHCOPH (CO-I for AHRQ), Eliminating preventable Perinatal Injuries and Reduce Malpractice Claims Cost. NIH/AHRQ. 2013.	\$44,258
2012-13	CO-I, Public Health Readiness, Accreditation Readiness. GA Department of Public Health (10% of Salary covered) 2012-13	\$49,500
2012-13	CO-I Accreditation Readiness Technical Assistance. Health Care GA. 2012-13 .	\$65,000
2013	Principal Investigator, Robert Wood Johnson Foundation Quick	\$25,000

	Strike Grant “Assessing the state of Georgia’s public health information systems for their readiness for meaningful use related use of EHRs” – Grant Period Jan to May 2013.	
2011-13	Co-I, Robert Wood Johnson Foundation Grant. Multi-level Organizational and Structural Predictors of Local Health Department Performance in Evidence-Based Public Health. 2011-2013 \$200,000 (With UNCG)	\$200,00
2011	Principal Investigator, NIH/ARRA R03 grant for creation of GIS boundaries for LHDs (2009-2011).	\$116,000
2007-2010	Principal Investigator, CDC Public Health Informatics and Technology Program Office (PHITPO) “Improve State and Local Health Information and Data Systems” May 2007-April 2010.	\$267,000
2001-2002	Co-investigator, "Patient Safety Improvement Using State Reporting Systems" in response to RFA-HS-01-003 -- Improving Patient Safety: Health Systems Reporting Analysis, and Safety Improvement Demonstrations. (Co-author) for \$1.5 million for three-year grant in collaboration with Missouri Department of Health. August 2001.	\$1,500,000
2000	Co-investigator, "Health Care Consumer Decision Making System on the Internet" in response to RFA HS-002 --Making Quality Information Count for Consumers” (Co-investigator). To evaluate the impact of strategies to provide information about quality of HMOs to consumer and patients; grant application.	\$100,000

Grants submitted, decision awaited (or not funded):

2021 (July 01)	PI for CDC’s Public Health Data Modernization Workshop	\$286,100
2021 (July 07)	PI, for Public Health Accreditation Board (PHAB) and The National Association for Public Health Statistics and Information Systems (NAPHSIS) Project: Assess Vital Records Health Statistics Unit Accreditation	\$35,000
2019	PI for Project evaluation subcontract. HRSA grant. Title: Rural Communities Opioid Response Program - Implementation	\$1,000,000 GS sub-contract 10% of the total award if granted
2018	Co-PI. Healthcare Georgia Foundation. Empower Health Capacity Building Grant. Coffee Regional Medical Center and	\$100,000

	Jeff Davis Hospital	
2017 (Oct)	Co-PI with H Wimmer and STEM Institute. NIH. To Improve Patient-Provider Communication and Engagement to Improve Patient Outcomes and Prevent Illness.	384,998.7 1
2017 (Feb)	CO-PI with Hayden Wimmer. Submitted to NIH, titled: MAPP-Comm-A Mobile Architecture to Support Patient-Provider Communication, Treatment Adherence, and Patient Self-Management	\$275,000
2017	PI, submitted to Council of State and Territorial Epidemiologists (CSTE) for the project: “Analysis and Summary Report of State Epidemiologist Survey”	24,999
2017 (March 17)	CO-PI, submitted to Robert Wood Johnson Foundation; with Project title: Coordinating Population Health Efforts for Rural Providers. Full Proposal ID: 56861 with Mark Renfro (PI) HealthIE Georgia Corporation (GSu sub-contract \$77,000).	788,996
2016 (Nov)	Co-PI “HGaC AHRQ/NIH Developmental Grant to Improve Health Care” funding agency: Agency for Health Care Research and Quality (\$55,000 for GSU). Submitted in collaboration with HealthIE Georgia Corporation.	\$300,000
2016 (June 14)	CO-PI Letter of Intent submitted to Robert Wood Johnson Foundation for “Engaging Georgia’s Rural Businesses for Health Letter of Intent I.D.: 48205” in collaboration with HealthIE Georgia, Inc. 501(c)(3)	\$250,000
2016 (June)	CO-PI Letter of Intent submitted to Robert Wood Johnson Foundation for “System-Level Investments for a Culture of Health: Evidence from Leading Communities” Letter of Intent I.D.: 41057. In collaboration with J. Mac McCullough, PhD, MPH, Arizona State University Foundation for a New American University.	\$250,000
2016 (Feb 14)	AHRQ/NIH Developmental Grant to Improve Health Care Quality through Health Information Technology (IT). In collaboration with HealthIE Georgia Corporation. Total grant amount = \$300,000	\$77,000
2015	PI for the JPHCOPH component, Georgia Department of Health. FLEX program titled Georgia CAH Financial Improvement Collaborative, which will provide expertise and education to improve the financial and operational outcomes of Georgia’s critical access hospitals (CAHs).	\$300,000
2015	Co-I, National Institute of Health (NIH) FOA Number: PA-12-134 entitled, “Environmental Exposures and Health: Exploration of Non-Traditional Settings, (R21)”. Submitted Oct 13, 2015. \$385,000.	\$385,000
2015	Co-PI, National Institutes of Health. Secondary Analyses in Obesity, Diabetes, and Digestive and Kidney Diseases (R21) (\$379,308.00) -20%	\$379,308

	of time covered 4/1/16-03/30/2018.; Submitted June 16, 2015.	
2015	Co_PI, Healthcare GA Foundation Accreditation Support RFA: TA for the Southeast Health District (8,000). Submitted February 23, 2015.	\$8,000
2015	Co_PI, Healthcare GA Foundation Accreditation Support RFA: TA for the East Central Health District (\$5,447). Submitted February 23, 2015.	\$5,447
2014	Principal Investigator, Robert Wood Johnson Foundation PHSSR grant proposal titled: "Assessing the impacts of community health assessment and community health improvement planning on LHDs' ability to meet population health goals." \$350,000. Submitted July 21, 2014.	\$350,000
2014	PI/PD NPPA Obesity Prevention in GA. OASH. \$1,500,000; submitted March 03, 2014.	\$1,500,000
2013	Co_PI, NIH Proposal titled: "Intoxigenic Virtual Environments and Youth: The Influence of Facebook on Underage Drinking (The IVEY Project)" Projected funding \$409,500; Application submitted Oct. 16, 2013.	\$409,500
2013	Co-Principal Investigator, National Science Foundation (NSF); titled: "Complex Adaptive Systems Driver for STEM Teaching and Learning Environment". Projected Funding – \$200,000; Application submitted July 1. 2013.	\$200,000
2013	Principal Investigator, Robert Wood Johnson Foundation (RWJF) Healthy Eating Research program. Titled "School Health Initiatives For Tomorrow (SHIFT)" Projected Funding – \$170,000. Application submitted 07-10-2013. (Not Funded)	\$170,000
2013	Co-Principal Investigator, Robert Wood Johnson Foundation (RWJF). Public Health Delivery and Costs Studies: Using PBRNs to Identify the Components and Costs of Effective Practice". Projected Funding \$50,000	\$50,000
2012	Co-investigator with Dr. Bill Riley of University of Minnesota Research Grant. Patient-Centered Research Institute (PCORI). "Using In Situ Simulation to Develop High Fidelity Failure Modes and Effects Analysis (FMEA) in Perinatal Units." Projected Funding share for GSU - \$96,000, January 2013 - December 2015.	\$96,000
2012	Co-investigator with Patient Readiness Institute (PRI). Patient-Centered	\$87,792

	Research Institute (PCORI) “Improvements in Healthcare for Patients with High Blood Loss Surgeries, through Better Management of Pre-Surgery Anemia.” Projected Funding for GSU- \$87,792, January 2013 - December 2014.	
2012	Co-investigator with Dr. Dr. Bill Riley of University of Minnesota Research/Service Grant. “Improving Healthcare Systems: Assessing Comparative Effectiveness of Mitigating Preoperative Anemia among High Blood Loss Surgery Patients.” Submitted to AHRQ. Projected Funding - \$147,731, January 2013 - December 2015. (Not Funded).	\$147,731
2012	Principal Investigator, NIH- National Institute of Aging Research/Service Grant. “Social and Behavioral Research on Elderly in Disaster.” Projected Funding - \$327,500, April 2013 - March 2015. NOT FUNDED	\$327,500
2012	Principal Investigator, RWJF-PHSSR Research Grant. “Accreditation-Readiness & PH Informatics Capacity of Local PH Agencies in Tough Economic Times: Can Multi-Jurisdictional....” Projected Funding - \$200,000, September 2012 - August 2014. NOT FUNDED	\$200,000

STUDY SECTION MEMBERSHIPS

MEDIA COVERAGE

- (1) Sole panelist on WRUU 107.5 FM. Live Program “The Common Good” with Dr. Leigh Rich, Topic: Health Equity and Disparities During COVID-19. Live-streamed on Friday, February 19, 2021, 2:00 PM to 3:00 PM.

EDITOR FOR SPECIAL ISSUE/SPECIAL TOPICS

- Shah GH, Khurshid A, Chopak-Foss J. Assessing and Addressing Health Inequities and Disparities: The Role of Health Informatics. *Frontiers in Public Health*. https://www.frontiersin.org/research-topics/33754/assessing-and-addressing-health-inequities-and-disparities-the-role-of-health-informatics?utm_source=F-RTM&utm_medium=CFP_E2&utm_campaign=PRD_CFP_T1_RT-TITLE
- Bowie J, **Shah GH**, Hall J. Strategies for Reducing Health Disparities and Accelerating Progress Towards Health Equity in the United States. *Public Health Reports* (2022-23) <https://journals.sagepub.com/pb-assets/cmscontent/phr/PHR-2022-OMHHE-Call-For-Papers.pdf>

[A supplement on practice-based research about promising and effective strategies for advancing health equity by improving minority health and reducing health disparities].

PUBLICATIONS

- ORCID ID: 0000-0003-0954-3418
- Public URL for my publications:
 - Bepress: http://works.bepress.com/gulzar_shah/
 - Plumx: <https://plu.mx/georgiasouthern/u/sw-gulzar-shah>
 - Google Scholar: <https://scholar.google.com/citations?user=XFEt8ckAAAAJ&hl=en>
 - Research Gate: https://www.researchgate.net/profile/Gulzar_Shah
 - PubMed: <https://pubmed.ncbi.nlm.nih.gov/?term=Gulzar+Shah>

Publications in Peer-Reviewed Journals

- (1) Allicock, D., Shah, G., Apenteng, B., Sams, R., Stevens, A., Mayo-Gamble, T.L. Factors associated with advance care planning: Case study of the Augusta University Family Medicine and General Internal Medicine Clinic; (in progress).
- (2) Akinso O, Adhikari A, Jingjing Y, Chopak-Foss J, Shah, G. Childhood Asthma Management Practices in Rural Nigeria: Exploring the Knowledge, Attitude, and Practice of Caregivers in Oyo State. *Journal of Asthma* - Manuscript ID LJAS-2022-RA-0097 (submitted March 17, 2022)
- (3) Lawrence, R.H., Shah, G., Arroyo, C. Apenteng, B.A. Impact of Athletes' Knowledge on Perceptions of Sickle Cell Trait and Sickle Cell Trait Risk: Recommendations for Education and Delivery. *Journal for the Study of Sport and Athletes in Education*, Revise and Resubmit: Feb 2022.
- (4) Ewetola R, Shah GH, Nkuta L, Etheredge G, Waterfield KC, Mutuadila A Lucusa L, Bazola F, Bicego G. Mortality among Clients Receiving Antiretroviral Therapy at Outpatient Clinics in Democratic Republic of Congo: Disparities by Gender, Age, and Rurality (in progress).
- (5) Khan H, Shah GH, Sanauallah A. "Occupational and Non-Occupational Noise Exposures Factors Affecting the Hearing Health of Hospital Workforce in Punjab, Pakistan". Submitted to *Asia Pacific Journal of Public Health*.
- (6) Shah GH, Etheredge G, Schwind J, Maluantesa L, K. Waterfield K, et.al. GFirth's Logistic Regression of Interruption in Treatment Before and After the Onset of COVID-19 Among People Living with HIV on ART in Two Provinces of DRC. [under CDC review] *Substance Use and Misuse* [Submitted April 08, 2022].
- (7) The Influence of E-cigarette Warning Labels on Youths' Use Intentions – A Mediation Analysis of Role of the Perceived Harm (LSUM-2022-0229)

- (8) Waterfield K, **Shah GH**. Weathering the Post-recession storm: Leadership characteristics and service reduction in Local Health Departments. *International Journal of Health Policy and Management* (IJHPM-1810-3441)
- (9) Zafar S, Shah GH. Is Blood Thicker Than Water? Investigating The Link Between Consanguineous Marriages and Domestic Violence Against Women In Pakistan. *Gender & Society*. Manuscript ID: GENDSOC-21-11665
- (10) Siddiqi M, Shah GH, Amna M, Kimsey L. COVID-19 knowledge, attitudes and prevention behaviors in Punjab, Pakistan. *Int Health*. [Submitted, Dec. 22, 2021]
- (11) Siddiqi M, Shah GH, Amna M, Asifa K. Factors associated with COVID-19 transmission: the influence of print and electronic social media on prevention behavior of people in Punjab, Pakistan [Manuscript No.: INTQHC-2022-01-0013] *International Journal of Quality in Health Care*. [Submitted, Jan 14, 2022]
- (12) **Shah GH**, Etheredge G, Nkuta-Maluantesa L, Waterfield K, Ikhile O, Engetele E, Mulenga A, Tabala A, Bernard B. Socioeconomic Status and Other Factors Associated with HIV Status among OVC in the Democratic Republic of Congo (DRC)" to be considered for publication in *Frontiers in Public Health, section Children and Health* [Submitted, April 04, 2022]
- (13) Kalu K, Ayangunna E, Shah GH. School Environmental Factors and Prescription Opioid Misuse in the United States: Evidence from the 2019 National Survey. *International Journal of School Health* (submitted March 31, 2022)
- (14) Kalu K, Ayangunnah A, Shah GH. Role of Community-level Health Behaviors and Social Determinants of Health in Preventable Hospitalizations. *Journal of the Georgia Public Health Association*. 2022 [Accepted].
- (15) Ewetola R, **Shah GH**, Etheredge G, Nkuta-Maluantesa L, Waterfield K, Olivas M, Engetele E, Lucusa L, Bazola F. Viral Load Suppression among Patients Receiving Antiretroviral Therapy at Outpatient Clinics in Democratic Republic of Congo. *HIV & AIDS Review*. 2022 (accepted).
- (16) Afriyie-Gyawu E, Shankar P, Shah GH, Brown A, Cearley S, Ampofo-Yeboah A, Abrams N, Zhang J. Association between Serum Lycopene and Lung Cancer Mortality: An 18-Year Follow-up Study of a National Cohort. *Special Journal of Public Health, Nutrition, and Dietetics* 2022; 3(1):1-17 (ISSN : 2710-1797).
- (17) Adewale O, Apenteng BA, **Shah GH**, Mase WA. Assessing Public Health Workforce Informatics Competencies: A Study of 3 District Health Departments in Georgia. *J Public Health Manag Pract*. 2022; 28(2) E533-E541.

- (18) **Shah GH**, Maluantesa L, Etheredge G, Waterfield K, Ikhile O, Beni R, Engetele E, Mulenga, E. HIV Viral Suppression among People Living with HIV on Antiretroviral Therapy in Haut-Katanga and Kinshasa Provinces of Democratic Republic of Congo. *Healthcare*. 2022, 10, 69. <https://doi.org/10.3390/healthcare10010069>
- (19) Ofori S, Choongo J, Kekop M, **Shah GH**, Rochani H, Telfair J. Social Media Usage and Transitioning into Online Classes During COVID-19- A Survey of Undergraduate Students in Georgia, United States. *International Journal of Education and Development using Information and Communication Technology (IJEDICT)*. 2021. 17(4):67-80.
- (20) Siddiqi M, **Shah G**, Munam A. Low Acceptance of Helmet-Use and Injuries from Motorcycle Accidents in Rawalpindi and Abbottabad, Pakistan. *Special Journal of Public Health, Nutrition, and Dietetics* 2021; 2(1):1-14
- (21) **Shah GH**, Faraz AA, Khan H, Waterfield KC. Perceived Benefits Matter the Most in COVID-19 Preventive Behaviors: Empirical Evidence from Okara District, Pakistan. *Int J Environ Res Public Health*. 2021 Jun 24;18(13):6772. doi: 10.3390/ijerph18136772. PMID: 34202471.
- (22) Tung HJ, Yeh MC, Ford R, **Shah G**. Personal mastery and all-cause mortality among older Americans living with diabetes. *Elderly Health Journal*. 2021; 7(1): 3-10.
- (23) Nguyen TH, **Shah GH**, Khurshid A, Olivas MI. Local Health Departments' Engagement in Activities to Address Opioid Use and Abuse: The Influence of Surveillance Systems' Use. *J Public Health Manag Pract*. 2021 Jul-Aug 01;27(4):352-360. doi: 10.1097/PHH.0000000000001180. PMID: 32487924.
- (24) Ewetola R, **Shah GH**, Maluantesa L, Etheredge G, Waterfield K, Mulenga A, Kilundu A. Disparities in HIV Clinical Stages Progression of Patients at Outpatient Clinics in Democratic Republic of Congo. *Int J Environ Res Public Health*. 2021 May 17;18(10):5341. doi: 10.3390/ijerph18105341. PMID: 34067847.
- (25) **Shah GH**, Ewetola R, Etheredge G, Maluantesa L, Waterfield K, Engetele E, Kilundu A. Risk Factors for TB/HIV Coinfection and Consequences for Patient Outcomes: Evidence from 241 Clinics in the Democratic Republic of Congo. *Int J Environ Res Public Health*. 2021 May 13;18(10):5165. doi: 10.3390/ijerph18105165. PMID: 34068099.
- (26) Nguyen TH, **Shah GH**, Schwind JS, Richmond HL. Community Characteristics and COVID-19 Outcomes: A Study of 159 Counties in Georgia, United States. *J Public Health Manag Pract*. 2021 May-Jun 01;27(3):251-257. doi: 10.1097/PHH.0000000000001330. PMID: 33762540.

- (27) Shah GH, Rochani HD, Telfair J, Ayangunna E, Skuraton G. College Students' Experiences of Race-Related Bias or Hatred in Their Lifetimes and COVID-19 Era. *J Public Health Manag Pract.* 2021 May-Jun 01;27(3):258-267. doi: 10.1097/PHH.0000000000001351. PMID: 33762541.
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Books/ Chapters:

1. **Shah GH**, Alfonso M, Jolani N. Social Media and Alcohol Use: Adverse Impact of Facebook and Twitter on College Students. In Benson V, et al., (Eds). *Adverse Effects of Social Media Use in Personal and Professional Settings*. IGI Global. Published in March 2015.

2. **Shah GH**, Lertwachara K, Ayanso A. New Technology and Implications for Health Care and Public Health: The Case of Probabilistic Record Linkage, in Stefane M. Kabene (Ed.). *Healthcare and the Effect of Technology: Developments, Challenges, and Advancements*. New York: Information Science Publishing;2010
3. **Shah GH**, Zaman N. Sexism and Gender Discrimination at Work in Pakistan: Rhetoric or Reality?" in Dawood Ghaznavi and Bashir A. Khan. *Managing NGOs in Developing Countries: Gender Challenges*. Karachi: Oxford University Press;2010:71-90
4. Welch WP, Harmon R, **Shah GH**, Love D, Rudolph BA, Blewett LA, Johnson K, Parente ST. *Management Tools for Medicaid and State Children's Health Insurance Program (SCHIP): An Assessment Focusing on the Use of Administrative Data on Ambulatory Care*. Contract No. 290-00-0012, Task#10, Agency for Health Care Research and Quality; 2005
5. **Shah GH**, Ejaz N. *Role of NGOs in Community Health in Pakistan*. Lahore: LUMS-McGill Social Enterprise Program/Versatile Printers;2005
6. Paita L, Rudolph B., **Shah GH**. Statistical Approaches for Small Numbers: Addressing Reliability and Disclosure Risk." *Public Health Data Dissemination Guidelines: NAHDO Working Technical Paper Series*. Salt Lake City: National Association of Health Data Organizations (NAHDO);2005
7. Rudolph B, Paita L, **Shah GH**. Management and Institutional Controls for Reducing Disclosure Risk in Web-based Data Dissemination of Public Health data: Guidelines and Resources for Health Data Organizations" NAHDO *Public Health Data Dissemination Guidelines: NAHDO Working Technical Paper Series*. Salt Lake City: National Association of Health Data Organizations (NAHDO);2005
8. **Shah GH**. A Guide to Designating Geographic Areas for Small Area Analysis in Public Health: Using Utah's Example" in NAHDO (eds.) *Public Health Data Dissemination Guidelines: NAHDO Working Technical Paper Series*. Salt Lake City: National Association of Health Data Organizations (NAHDO);2005:37-47
9. **Shah GH**, Zaman N. Sexism and Gender Discrimination at Work in Pakistan". Pp. 155-172 in Ghazala Irfan (ed.) *Ethics, Values, and Society: Social Transformation*. Karachi: Oxford University Press;2005
10. **Shah GH**, Bari Faisal, Ejaz N. Role of NGOs in Primary Education in Pakistan. Lahore: LUMS-McGill Social Enterprise Program; 2005 (wrote three chapters in this 6 chapter publication). Online <http://sedc.org.pk/portal/sedc/documents/PulseReportEdu.pdf>
11. **Shah GH**, Stinner WF, Toney MB. Timing of marriage and closed birth interval: are cousin marriages a factor? Pin Michael Toney and Byoung Mohk Choi (eds.) *Population and Development* Logan, Utah: Population Research Lab., Utah State University,2000:41-49

Peer Reviews and Other Research Activities

1. **Solo guest discussion on Radio WRUU, 107.5 FM to discuss Health Equity and Disparities During COVID-19. The live streaming archived at:**
<https://www.wruu.org/dial-into-wruu-at-107-5/>
2. **Lead Guest editor. Special Issue on Local Health Department Informatics.** Journal of Public Health Management & Practice (Vol 22; number 6 Nov/Dec 2016).

Peer reviews Performed:

1. May 31, 2021. PM (ELS) Ms. No.: YPMED-21-727. Title: Citizenship Matters: Non-Citizen COVID-19 Mortality Disparities in New York and Los Angeles. Preventive Medicine.
2. Mar. 09, 2021. Commercial Sex Work During Novel Coronavirus (SARS-COV-2) Era in the Niger Delta Region: Knowledge Base, Preventive Practice and Transmission Potential. International Journal of Women's Health
3. Jan. 20, 2021. Manuscript 1027048 V2. Video-based Intervention for Improving Maternal Retention and Adherence to HIV Treatment: Patient Perspectives and Experiences. IJERPH.
4. Jan 8, 2021. JPHMP-D-21-00058, entitled Understanding the differences in COVID-19 case fatality observed across Alabama counties for the Journal of Public Health Management & Practice.
5. Dec. 14, 2020. Manuscript 1027048. Video-based Intervention for Improving Maternal Retention and Adherence to HIV Treatment: Patient Perspectives and Experiences. IJERPH.
6. Sept. 11, 2020. JPHMP-D-20-00445. Full Title: Public Health Across Partisan Lines: What Has Changed Since the Onset of COVID. Journal of Public Health Management and Practice.
7. August 24, 2020. AJPH-202031993. First-destination outcomes for public health graduates: focus on employment. American Journal of Public Health.
8. April 1, 2020. JPHMP-D-20-00115. The Devil is in the Denominator: Projected Numbers of Severely Ill COVID-19 Pediatric Patients in the USA. Journal of Public Health Management and Practice.
9. March 9, 2020. JPHMP-D-20-00059, entitled Local Policy Activity and Commitment to Addressing the US Opioid Crisis: A Cross-Sectional Survey of County Governments for the Journal of Public Health Management & Practice.
10. Mar. 19. 2020. Manuscript Number 19-1204-1393R1393 titled Using workforce surveillance data to prioritize retention efforts for younger staff. American Journal of Preventive Medicine.
11. Feb. 28, 2020. Manuscript Number: 19-1204-1393 titled Using workforce surveillance data to prioritize retention efforts for younger staff. American Journal of Preventive Medicine.

12. Jan 27, 2020. JPHMP-D-19-00400, entitled Generating Sub-County Health Data Products: Methods and Recommendations from a Multi-State Pilot Initiative for the *Journal of Public Health Management & Practice*.
13. Jan 08, 2020. JMIR ms#15665 R1 "A Qualitative Analysis of Internet Narratives Focused on Health Travelers' Experiences in India". *Journal of Medical Internet Research*.
14. Jan 07, 2020. "Geographic Variation in the Structure of Kentucky's Population Health Systems: An Urban, Rural, and Appalachian Comparison" for *Journal of Appalachian Health*.
15. Nov. 07, 2019. PUBH-D-19-02529R1 The Social Determinants of Health of the Urak Lawoi' of Southern Thailand. *BMC Public Health*.
16. Sept 03. PUBH-D-18-03225R2. Broadening horizons: the case for capturing function and the role of health informatics in its use. *BMC Public Health*.
17. August 29, 2019. JMIR ms#15665. A Qualitative Analysis of Internet Narratives Focused on Health Travelers' Experiences in India. *Journal of Medical Internet Research*.
18. June 14, 2019. JPHMP-D-19-00202. The Role of Health Informatics in the Integration of Community Health Workers into Clinical Settings: A Scoping Review. *Journal of Public Health Management & Practice*.
19. May 30, 2019. PUBH-D-18-03225R1: Broadening horizons: the case for capturing function and the role of health informatics in its use. *BMC Public Health*.
20. May 05, 2019. JPHMP-D-19-00114. "Preliminary Findings on Business Leaders' Attitudes on Health" *Journal of Public Health Management & Practice*.
21. Nov. 20, 2018. Ms. No. AJPH-201824274R1 The value of academic-practice partnerships in advancing evidence-based public health: findings from a survey of local health departments. *American Journal of Public Health*.
22. Sept 29, 2018. JPHMP-D-18-00310. Making a living in public health. *Journal of Public Health Management and Practice*
23. Sept 26, 2018. AJPH-201824274. The value of academic-practice partnerships in advancing evidence-based public health: evidence from a national survey of local health departments. *American Journal of Public Health*.
24. Sept 03, 2018. JPHMP-D-18-00282. Changes in the State Governmental Public Health Workforce: 2014-2017. *Journal of Public Health Management and Practice*
25. August 04, 2018. JPHMP-D-18-00252. Characterizing Informatics Workers and Workforce Needs: An Update From the Public Health Workforce Interests and Needs Survey.
26. July 16, 2018. Manuscript PONE-D-18-16947 titled "Regional differences and spatial patterns of health level of member states in the Belt and Road initiative". *PLOS One*.

27. April 15, 2018. JPHMP-D-18-00105, entitled "Opportunities to improve employee satisfaction within state and local public health agencies" *Journal of Public Health Management and Practice*. . *Journal of Public Health Management and Practice*
28. Dec 29, 2017. AJPH-201721457R1. Timely, Granular, and Actionable: Informatics in the Public Health 3.0 Era. *American Journal of Public Health*.
29. Oct 20, 2017. JPHMP-D-17-00336. Wait List Outcomes in Appalachia: Reduced Access to Liver Transplant after Wait Listing. *Journal of Public Health Management and Practice*.
30. July 19, 2017. AJPH-201720488 Cross-Jurisdictional Sharing for Local Public Health Services: Implications for Efficiency and Cost Savings. *American Journal of Public Health*.
31. July 16, 2017. SSM-D-17-01204 Seeing The Qi Forest Through The Qi Trees: A Meta Synthesis Of Case Studies In Florida And Georgia. *Social Science and Medicine*.
32. June 20, 2017. JPHMP-D-17-00164R1 An Examination of the Perceived Importance and Skills Related to Policies and Policy Making among State Public Health Injury Prevention Staff. *Journal of Public Health Management and Practice*.
33. May 20, 2017. JPHMP-D-17-00140. Local Health department Mandate and Capacity for Community Engagement in Emergency Preparedness: A National View Over Time. *Journal of Public Health Management and Practice*.
34. Jan 06, 2017. BMJopen- -2016-015458. A grounded theory study of patient safety culture in China: a framework and findings from six maternal and child health institutions. *BMJ Open*.
35. March 07, 2017. "Cross-Jurisdictional Community Health Improvement Planning: A Case Study" by Angela Carman and Margaret McGladrey [Paper # 16-443], *Public Health Reports*.
36. Jan 30, 2017. "Proposed Conceptual Model for Community Interoperability and Health Information Exchange for Health Intelligence" by Dr. Timothy Jay Carney. *Journal of Public Health Management & Practice*.
37. Oct. 20. 2016 Ref.: Ms. No. JPE-D-16-00009R2 A Study Investigating Patient Satisfaction with physician consultations at a Basic Health Unit in Dera Ismail Khan (DIK), Pakistan. *Journal of Patient Experience*.
38. August 30, 2016. Mean Estimation under Imputation based on Two-Phase Sampling Design using an Auxiliary Variable. *Pakistan Journal of Statistics and Operation Research*. Revised Submission.
39. August 08, 2016. Manuscript Number: 16-0418-0505R Title: Factors Perceived as Influencing Local Health Department Involvement in Mental Health. *American Journal of Preventive Medicine*.
40. July 25, 2016. PLOS one; PONE-D-15-42252R2, entitled "Changes in Optimal Childcare Practices in Kenya: Insights from the 2003, 2008-9 and 2014 Demographic and Health Surveys" for *PLOS ONE*.

41. June 10, 2016.HSR-16-0339. Effects of public health structure on chlamydia incidence: Evidence from North Carolina. *Health Services Research*
42. June 09, 2016. Manuscript Number: 16-0418-0505, titled Contextual Determinants of Local Health Department Involvement in Population Mental Health. *American Journal of Preventive Medicine*.
43. Apr 06, 2016. JPHMP-D-16-00069, entitled Assessment of LHD Utility of Syndromic Surveillance: Results of the 2015 Biosurveillance Needs Assessment Survey. *Journal of Public Health Management & Practice*.
44. Apr. 05, 2016. JPHMP-D-16-00080, entitled Investigating the differences in informatics training and utilization among large and small health departments. *Journal of Public Health Management & Practice*.
45. Apr. 05, 2016. JPHMP-D-16-00068, entitled Informatics skills and capacity among local health departments. *Journal of Public Health Management & Practice*.
46. Apr. 02, 2016. JPHMP-D-16-00061, entitled Clinical Data Systems to Support Public Health Practice: A National Survey of Software and Storage Systems Among Local Health Departments. *Journal of Public Health Management & Practice*.
47. March 28, 2016. JPHMP-D-16-00073, entitled Local Health Department Workforce Competencies in Syndromic Surveillance Practice. *Journal of Public Health Management & Practice*.
48. March 24, 2016. MS#1195. A Tool to Cost Environmental Health Services in North Carolina Local Health Departments. *Frontiers in Public Health Services and Systems Research*
49. Jan 17, 2016. PLOS one--PONE-D-15-42252R1 [1st revision] -- Changes in Optimal Childcare Practices in Kenya: Insights from the 2003 and 2008-9 Demographic and Health Surveys. **PLOS ONE**
50. Oct 20, 2015. Manuscript #: PONE-D-15-42252. Title: Childcare Practices in Kenya in the Context of National Child Health Campaigns. Insights from the 2003 and 2008-9 Demographic and Health Surveys. **PLOS ONE**
51. Oct. 13, 2015. Breastfeeding: An evidence-based approach to combat childhood obesity. *Agro Food Industry Hi Tech*.
52. Sept 19_2015_JPHMP-D-15-00221 Health information exchange and local public health: the status in Minnesota. *Journal of Public Health Management & Practice*.
53. July 19, 2015. HPP-15-0045.R1. Characteristics of Local Health Department and Non-profit Hospital Collaboration. **Health Promotion Practice**.
54. June 25, 2015. The Relationship between Local Health Department Organizational Characteristics and Changes in Maternal and Child Health Service Profile. *Frontiers in PHSSR*.

55. April 01, 2015. JPHMP-D-15-00077, entitled "Work Experiences of Community Health Professionals: Implications for the Rollout of the Affordable Care Act." *Journal of Public Health Management & Practice*.
56. March 02, 2015. AJPH-201512685. "What Matters in Recruiting Public Health Employees: Considerations for Filling Workforce Gaps" *American Journal of Public Health*.
57. March 01, 2015. JPHMP-D-15-00037, entitled "A Quasi-experimental Evaluation of Performance Improvement Teams in the Safety-Net: A Labor-Management Partnership Model for Engaging Frontline Staff" *Journal of Public Health Management & Practice*.
58. February 22, 2015. MS #1139. "Mitigating Changes in Local Surveillance & Investigation Capacity." *Frontiers in Public Health Services and Systems Research*
59. Oct. 09, 2014. JPHMP-D-14-00268, entitled "A National Study on Health Differences Between Rural and Non-rural Counties using the County Health Rankings" *Journal of Public Health Management & Practice*.
60. Sept 08, 2014. JPHMP-D-14-00234, entitled "Increased Life Expectancy in New York City, 2001-2010: An exploration by cause of death and demographic characteristics". *Journal of Public Health Management and Practice*.
61. Sept 05, 2014 2nd Review after author edits. "Differences in Urban and Rural Public Health System Influences on Changes in County-Level STD Rates." *American Journal of Public Health*.
62. Aug 30. Manuscript Number: 14-0819-0930. Title: Stakeholder Feedback for Public Health Climate Change Adaptation Planning. Article Type: Research Manuscript. *American Journal of Preventive Medicine*.
63. July 20, 2014. Served as reviewer and Article Editor on SO-14-0897: "Maternal Demographic Determinants of Low Birth Weight Babies: A Descriptive Study of Gujrat, Pakistan".
64. July 14. JPHMP-D-14-00116, entitled "Are Local Public Health Partnerships Related to Improved Health Outcomes? An Analysis Using Smoking Prevalence" *Journal of Public Health Management and Practice*
65. Jul 15, 2014. MS No.: AJPH-201410266. Article Title: Differences in Urban and Rural Public Health System Influences on Changes in County-Level STD Rates. *American Journal of Public Health*.
66. PLOS ONE-D-13-52673 Investigation of the Sequential Validity of Quality Improvement Team Self-Assessments in a Health Facility HIV Improvement Collaborative in Tanzania. *PLOS ONE*
67. July 6, 2014. Classifying local health departments based on the constellation of services they provide American Journal of Public Health (after revisions). *American Journal of Public Health*.

68. June 11, 2014. AJPH-201410236: Economic conditions and organizational structure: Influences on local health department revenue streams and personnel levels in Connecticut, 2005-2012. *American Journal of Public Health*.
69. May 30, 2014. MS No.: AJPH-201410266. Differences in Urban and Rural Public Health System Influences on Changes in County-Level STD Rates. *American Journal of Public Health*.
70. Apr 26, 2014. Local Health Department Collaborative Capacity to Improve Population Health. *Frontiers in Public Health Services and Systems Research*.
71. Apr 24, 2014. Temporal Trends in Preparedness Capacity. *Frontiers in Public Health Services and Systems Research*
72. Mar 29, 2014 How a Beacon Community Program in New Orleans Helped Create a Better Health Care System By Building Relationships Before Technology. *Electronic Data Methods (EDM) Forum's journal, eGEMs (Generating Evidence & Methods to improve patient outcomes)*.
73. Feb 25, 2014. Local Health Department Staffing Level Changes During the Great Recession (2008-2010)". *American Journal of Preventive Medicine*.
74. Feb 14, 2014. Manuscript number PERRC-5. "Effects of Performance Improvement Programs on Preparedness Performance." *Public Health Reports*
75. Feb 10, 2014. AJPH-20149343 Full Title: Classifying local health department approaches based on services provided. *American Journal of Public Health*.
76. Feb 04, 2014. Manuscript Number: JPHMP-D-14-00029; Full Title: Trends in North Carolina Maternal Health Service Use and Outcomes During State Budget Cuts. *Journal of Public Health Management and Practice*
77. Jan 18, 2014. (AJPH-20138231R1) A Novel System Dynamics Model of Female Obesity and Fertility. *American Journal of Public Health*.
78. November 07, 2013. Manuscript number: AJPH-20138231 'A Systems Approach to Modeling Weight Gain and Obesity In Reproductive Age Women". *American Journal of Public Health*.
79. July 15, 2013. MS No.: AJPH-20137555, titled: The impact of economic conditions on local health jurisdictions in Connecticut, 2001-2010: A mixed methods study. *American Journal of Public Health*.
80. May 20, 2013: JPHMP-D-13-00127: Full Title: The Priority Group Index: A proposed new method incorporating high risk and population burden to identify target populations for public health interventions. *Journal of Public Health Management and Practice*

81. May 16, 2013: What's in a username? Finding local health departments on Twitter". *Frontiers in Public Health Services and Systems Research*
82. March 17, 2013. Manuscript Number: JPHMP-D-13-00077 "Impact of Changes in Revenue during the 2008-2010 Economic Recession on Local Health Department Quality Improvement Activities" by Angela L. Carman et al. *Journal of Public Health Management and Practice*
83. March 09, 2013. MS HSR-12-0698, "Characteristics of Health Care Users Who Track Their Health Information Online: Evidence from a National Survey". For the journal *Health Services Research*.
84. March 08, 2013. "Full Title: Impact of Changes in Revenue during the 2008-2010 Economic Recession on Local Health Department Quality Improvement Activities." *Frontiers in Public Health Services and Systems Research*
85. Jan 22, 2013. JPHMP-D-13-00021, entitled "The problem with estimating public health spending" *Journal of Public Health Management and Practice*
86. Jan 09, 2013. JPHMP-D-12-00241, entitled "Local Health Department Assurance of Priority Services and the Health of California's Seniors" *Journal of Public Health Management and Practice*
87. Jan 2013 "Economic Coping Mechanisms and Influences on Service Provision: Perspectives from Connecticut Local Health Directors". *Frontiers in Public Health Services and Systems Research*
88. May 14, 2012: "The Makings of an Evidence-Based Local Health Department: Identifying Administrative and Management Practices". *Frontiers in Public Health Services and Systems Research*.
89. May 2012. JPHMP-D-12-00022, entitled "Composition, Duties, and Needs of Local Boards of Health: Findings from the 2011 National Association of Local Boards of Health Profiles Survey" by Dr. Jeff Alan Jones. *Journal of Public Health Management and Practice*
90. Feb 2012. JPHMP-D-1-00224, entitled Findings of a national compensation survey of public health, environmental, and agricultural laboratories. *Journal of Public Health Management and Practice*
91. Sept.14, 2007. Manuscript titled "Tracking associations between ambient air quality and asthma-related emergency department visits in Maine using case-crossover analysis: reaching into the researcher's toolbox for the benefit of Environmental Public Health Tracking". *Journal of Public Health Management and Practice*

Conferences and Professional Meetings Reviews:

1. Reviewer, 2013 APHA Conference (Reviewed 20 submissions); review date 03/17/2013.
2. Reviewer for the Public Health Research Track at the NACCHO Annual 2013; review date 02/12/2013.
3. Served as a reviewer for the Public Health Research Track at the NACCHO Annual

2012; review date 02/25/2012.

4. Served as a reviewer for the Public Health Research Track at the NACCHO Annual 2011; Jan-Feb, 2011
5. Coordinated the review process for the Public Health Research Track at the NACCHO Annual 2011 – recruited reviewers, prepared rating plan, distributed the abstracts, organized sub-group reviews, and compiled the subgroup ratings into overall ranks and recommendations for final selection.

Moderator for National Conferences:

1. **Session 4129.0:** Challenges in Public Health: Addressing Health Informatics and Health Disparities Through Various Mechanism. Tuesday, November 07, 2017 10:30 AM - 12:00 PM. APHA Annual Meeting, Atlanta, Georgia.
2. Session 422.0 Improving HIT Efficiency and Effectiveness Through Interoperability and Twenty-First Century Digital Innovations for Medical Treatment; Tuesday, November 3, 2015: 4:30 PM - 6:00 PM. At APHA's 2015 Annual Conference.

Other research activities:

- Peer reviewer for *Frontiers for Public Health Systems and Services Research* 2012
- Coordinating Editor, Special issue on “Evidence Based Practice in Public Health. NACCHO Exchange: Promoting Effective Local Public Health Practice. Volume 11; Issue 1 Winter 2012.
- Moderator for the session: “5162.1 GIS Mapping, Global Health Surveillance, and Public Policy” - at American Public Health Association (APHA) Annual Meeting. Denver, CO Wednesday, November 10, 2010: 12:30 PM
- Member Advisory Board, and peer reviewer, Utah's Health an Annual Review, the peer review journal, 2007-2008.
- Organizer and Moderator, for the Session 1-B “Toolkit and Methods for Enhancing Hospital Data Sets for public Health Applications” at National Association of Health Data Organizations' Annual Meeting Oct. 17-19, Westin, San Diego.
- Organizer and Moderator of round-table discussion/workshop “Linkage Workshop: A data linkage toolkit – Methods and actions” at National Association of Health Data Organizations' Annual Meeting Oct. 17-19, Westin, San Diego.
- Organized a session titled “Probabilistic Linkage Tools and Applications” at **2007 CDC Assessment Initiative Annual Conference**, Atlanta Sheraton, Atlanta (Georgia): Aug. 22-Aug. 24, 2007.
- Conducted and lead Round Table Discussion on “Uses of Hospital Inpatient Data and Emergency Department Data in Injury Surveillance: Challenges, Opportunities, and

Future Directions.” **American Public Health Association (APHA)** Annual Meeting. Boston Convention Center, Boston. Nov. 06, 2006.

- Reviewed the papers and performed the duties of a judge to evaluate five papers (one Pakistani, two Indian, one Bangladeshi and one Sri Lankan) at the **Second South Asian Economics Students' Meet**, for a session on "**Impact of Demographics on the Economy**" Sayeed Saigol, LUMS, Jan 28, 2005
- Performed peer review for the following three papers for The Association of Management Development Institutions in South Asia (AMDISA) South Asian Management Forum's annual conference, titled "Developing Strategies: Facing Management Challenges Together":
 - **Back to Basics: Religion in the Workplace**
 - **Employment Generation: Are we meeting the goal?:** Experience of the microfinance revolution in state of Orissa, India
 - Performance and Growth Of Small Scale Industries in India in A Transition Economy
- Performed Peer review of 10 papers for the First LUMS Social Sciences Conference/Values and Ethics in Society Conference held at LUMS, March 29 2005- April 3, 2005.

White Papers and Articles Published In Newspapers and Magazines

Shah GH. Crime against Yourself: Suicides in Pakistan (2004, Aug. 08) *Dawn Sunday Magazine*, Pages 1-2.

Shah GH. Things are not that Bleak: (Situation of Middle Class in Pakistan) (2004, Aug. 01) *Dawn Sunday Magazine*, Pages 1-2.

Shah GH. The Flip Side of Honour: Honour killings in Pakistan. (2004, June 13). *Dawn Sunday Magazine*, Pages 1-2.

Shah GH. Patient Safety is a Critical Issue. (2003, October, 05). *Dawn Sunday Magazine*, p. 5.

Varner M, Bloebaum L, Buchi K, M.D. Gerard C, Epperson S, Streeter N, King J, **Shah GH.** 1998. Deaths Due To Perinatal Conditions In Non-Anomalous Newborns In Utah - A Statewide Review For Two Calendar Years. http://health.utah.gov/mihp/infantmortality/95-96_infant_report.pdf

Papers Presented at Professional Conferences and Meetings

1. Ayangunna E, Shah GH. Social Media Engagement Among Individuals with Depression or Anxiety Disorder. Poster presentation at Research Symposium 2022. Georgia Southern University. April 20, 2022.
2. Nguyen T, Shah G. Abstract ID: 506853. The influence of e-cigarette warning labels on youths' use intentions – a mediation analysis of role of the perceived harm. 2021 APHA Annual Meeting and Expo
3. Shah GH, Peden A, Apenteng B, Opoku S, Waterfield K, Ikhile O. COVID-19 contact tracing: Identifying and addressing health inequities in the communities across United States. 2021 APHA Annual Meeting and Expo Abstract ID: 508966. Program area: Health Administration.
4. Shah GH, Shankar P, Sittaramane V, Ayangunnah. Factors associated with local health departments' engagement in food safety initiatives for people in the communities across United States, APHA's 2021 Annual Meeting and Expo, Oct. 24-27. This year, scientific sessions will take place live in Denver and online. Check out our new expanded schedule and what to expect at APHA 2021.
5. Shan D, Mohammed S, Wykoff RF, Byrd TL, King LR, **Shah GH**, Leon J. Institutional Findings and Implications from ASPPH's Scholarship of Teaching and Learning Survey. Presented at 2021 ASSSPH Annual Meeting. Tuesday, March 23, 2021. 4:30 PM - 5:30 PM.
6. Oral, Ofori S., Choongo J., Keko M., Shah G., Haresh R., Telfair J., (April 2021) Social Media Usage and Transitioning into Online Classes During COVID-19- A Survey Among Undergraduate Students. 2021 Research Symposium, Statesboro, GA United States. April 12-16, 2021. <https://research.georgiasouthern.edu/symposium/program/>
7. Waterfield K, Shah GH, et al. Local health departments' is capacity and the impact on their plans to implement an environmental health information systems. APHA Annual Meeting and Expo. San Francisco, October 25-28, 2020.
8. Waterfield K, Shah GH, Kimsey L, Mase W. Public health employees' perceptions about impact of emerging public health trends on their day-to-day work. APHA Annual Meeting and Expo. San Francisco, October 25-28.
9. Shah GH, Ewetola R, Etheredge G, Maluantesa-Nkuta L, Waterfield. TB-HIV Co-infection and Risk of Death, Loss to Follow Up, and Viral Load Suppression in Democratic Republic Of Congo. APHA Annual Meeting and Expo. San Francisco, October 25-28. Part of Session: 4169.0: HIV and Syndemic Conditions. Date/Time: Tuesday, October 27, 2020: 3:00 p.m.-4:00 p.m. Program: HIV/AIDS

10. Madden S, Gshah GH. Leadership characteristics associated with social media use in LHDs: Ensuring public health essential service #3. APHA Annual Meeting and Expo. San Francisco, Oct. 24-28.
11. Etheredge G, Shah GH, Ewetola R, Nkuta L, Waterfield KC. HIV clinical stage progression of patients at 241 outpatient clinics in DRC: Disparities by gender, TB status and rurality. APHA Annual Meeting and Expo. San Francisco, Oct. 24-28. Part of Session: 4167.0: Comorbidity and Special Population. Date/Time: Tuesday, October 27, 2020: 1:00 p.m.-2:00 p.m. Program: HIV/AIDS
12. Shah G, Dekker D. Health informatics capacity of local health departments: trends and variations. NACCHO Annual Virtual Conference. July 7, 8:00 AM to 7: PM.
13. Shah GH, Ewetola R, Etheredge G, Maluantes-Nkuta L, Waterfield K, Lukusa LK. TB/HIV Coinfection and Patient Outcomes: Evidence from 241 Clinics in the Democratic Republic of Congo. 19th International Congress on Infectious Diseases. Kuala Lumpur, Sunday, February 23, 2020; 12:30 - 13:45 PM. Location: Ballroom / Exhibition Area (3rd Level).
14. Etheredge G, Shah GH, Ewetola R, Nkuta L, Waterfield KC, Mutuadila A, Ngalamulume G, Kilundau A, Mpingulu M. HIV Clinical Stage Progression of Patients at 241 Outpatient Clinics in Democratic Republic of Congo: Disparities by Gender, TB Status and Rurality. Sunday, February 23, 2020; 12:30 - 13:45 PM. Ballroom / Exhibition Area (3rd Level).
15. Ikhile O., Harris K., Chopak-Foss J. **Shah GH**. Consulting Dr. Internet. Poster presentation at the Georgia HIMSS (Healthcare Information and Management Systems Society) Annual Meeting, Westin, Savannah, GA. November 19, 2019.
16. Ikhile O., Harris K., Chopak-Foss J. **Shah GH**. Consulting Dr. Internet. Poster presentation at the Georgia HIMSS (Healthcare Information and Management Systems Society) Annual Meeting, Westin, Savannah, GA. November 19, 2019.
17. Ikhile O., Harris K., Chopak-Foss J. **Shah GH**. Consulting Dr. Internet. Poster presentation at the Georgia HIMSS (Healthcare Information and Management Systems Society) Annual Meeting, Westin, Savannah, GA. November 19, 2019.
18. Ikhile O., Harris K., Chopak-Foss J. **Shah GH**. Consulting Dr. Internet. Poster presentation at the Georgia HIMSS (Healthcare Information and Management Systems Society) Annual Meeting, Westin, Savannah, GA. November 19, 2019.
19. Ater A, Kurella S, **Shah GH**, Waterfield K. Local Health Department Engagement in Access to Mental Health Services and Mental Health Policy or Advocacy Activities. Poster presentation. 2019 APHA Annual Conference. Session 3307.0: Health Administration Section Poster Session #1; Monday, November 4, 2019: 3:00 p.m.-4:00 p.m.

20. Roba A, Mase B, Waterfield K, **Shah GH**. Association Between Accreditation Engagement and Using the Community Guide for Preventive Services by Local Health Departments. Poster presentation. 2019 APHA Annual Conference. Session 3307.0: Health Administration Section Poster Session #1. Monday, November 4, 2019: 3:00 p.m.-4:00 p.m.
21. Waterfield K, Shah GH, Leadership Characteristics of Local Health Department Top Executives and Their Impact on Service Provisions. Academy Health Annual Research Meeting; June 2, 2019. Washington DC.
22. Shah GH et al. Impacting Health Equity and Other Social Determinants of Health: Public Health Workforce Perspectives. Academy Health Annual Research Meeting; June 2, 2019. Washington DC.
23. **Shah GH**, Waterfield K. Emergency preparedness then and now: LHDs' activities, response to events, funding, and volunteer-engagement: 2005, 2008, 2010, 2013 and 2016. Oral presentation at 2019 Preparedness Summit. St. Luis Mo. March 26-29, 2019
24. **Shah GH**, Mase WA, Waterfield K, Shah B. Nature of Local Health Departments Partnerships with Hospitals for Community Health Needs Assessment and other Mutual Needs. Poster Presentation APHA's 2018 Annual Meeting & Expo San Diego CA | Session 4304.0: CHPPD Poster Session 8 scheduled for Tuesday, November 13, 2018: 3:00 p.m.-4:00 p.m.
25. Albashir G, **Shah GH**, Jones J, Mase W. Association between Local Health Departments' engagement in PAHB accreditation and their Financial Resiliency. Poster Presentation APHA's 2018 Annual Meeting & Expo San Diego CA | Nov. 13 10:30-11:30. Session 4103.0
26. Waterfield K, **Shah GH**, Robin N. Characteristics of Local Health Department Leadership and their impact on Service Provisions. Oral Presentation APHA's 2018 Annual Meeting & Expo San Diego CA | Tuesday, November 13, 2018: 1:00 p.m.-2:30 p.m.
27. **Shah GH**. Evaluating oversight, policy development, quality improvement, and resource stewardship of Local Boards of Health: Impacts on Community Partners Involvement Oral Presentation APHA's 2018 Annual Meeting & Expo San Diego CA | Wednesday, November 14, 2018: 10:30 a.m.-12:00 p.m.
28. Shah GH. Addressing Health Inequity and Social Determinants of Health: A National Study of U.S. Public Health Workforce. Yun Kim Lab 50th Anniversary Symposium. Logan Utah. Oct. 12, 2018.

29. Waterfield K, **Shah GH**, Mase W. Local Health Department Information Systems and Impact on Activities to Address Health Disparities. 2018 Public Health Informatics Conference in Atlanta, GA 1:30-2:30, August 21, 2018
30. Mase W, **Shah GH**, Waterfield K. Theoretical Linkages between Health Informatics and Health Disparity-Activities by Health Departments. 2018 Public Health Informatics Conference in Atlanta, GA 1:30-2:30, August 21, 2018
31. **Shah GH**, Mase W, Waterfield K. Interoperability levels of information systems used and developed by LHDs in the era of big data and evidence based public health. 2018 Public Health Informatics Conference in Atlanta, GA 1:30-2:30, August 21, 2018
32. Oliva M, Trivedi R, Kanda D, **Shah GH**. An Analysis of Local Health Departments Responsiveness to Community Segregation in their Efforts to Address Health Disparities . Poster presentation at the 2018 Annual Research Symposium, Georgia Southern University. Statesboro, GA. April 19, 2018.
33. Waterfield K, Shah GH. Characteristics of Local Health Department Leadership and their impact on Service Provisions. Oral presentation at the 2018 Annual Research Symposium, Georgia Southern University. Statesboro, GA. April 19, 2018.
34. Peden J, **Shah GH**. Characteristics of Local Health Departments Involved in Climate Change Mitigation. Poster presentation at APHA 2017 Annual Meeting & Expo (Nov. 4 - Nov. 8) held in Atlanta, GA. Environment track.
35. Newell BJ, **Shah GH**. Impact of Local Boards of Health (LBoH) Governance Functions on Local Health Departments (LHDs) Policy Making or Advocacy Activities. APHA 2017 Annual Meeting & Expo (Nov. 4 - Nov. 8). Maternal and Child Health track.
36. **Shah GH**, Chukwu V, Okoro U, Goil K. Abstract 387553: Nature of change and factors associated with change in number of patients served by local health departments in their clinics. APHA 2017 Annual Meeting & Expo (Nov. 4 - Nov. 8) held in Atlanta, Session 3317.0: Health Administration Section Poster Session #1 Monday, November 6, 2017: 2:30 p.m.-3:30 p.m.
37. **Shah GH**, Mase W, Waterfield K. Public Health Agencies' Health Informatics Capacity and its Impact on Activities to Address Health Disparities (ID: 378813). APHA 2017 Annual Meeting & Expo (Nov. 4 - Nov. 8) Health Informatics Information Technology Track. Tuesday, November 7, 2017: 10:30 a.m.-12:00 p.m.
38. Hill T, Afriyie-Gyawu E, Shah GH, Hansen A, Veeravalli SS. Utilization of Automobile Tires to Singe Meat for Human Consumption in Three Major Cities of Ghana: International Public Health Implications. APHA 2017 Annual Meeting & Expo (Nov. 4 - Nov. 8) held in Atlanta. Oral presentation Atlanta (Nov. 4 - Nov. 8) in Atlanta. Tuesday, November 7, 2017: 2:30 p.m.-4:00 p.m.

39. **Shah GH**, Sotnikov S, Leep C, Ye J, Van-Wave TW. Creating a Taxonomy of Local Boards of Health Based on Local Health Departments' Perspectives. Oral presentation at the 2017 National Association of Local Boards of Health (NALBOH) Annual Conference. Westin, Cleveland. August 04, 2017.
40. **Shah GH**. Interoperability of Environmental and other Information Systems. NEHA 2017 Annual Education Conference in Grand Rapids, Michigan, July 10-13, 2017.
41. Waterfield K, **Shah GH**, Mase B. Public Health Agencies' Health Informatics Capacity and its Impact on Activities to Address Health Disparities. Oral Presentation at the 2017 Research Symposium, Georgia Southern University. April 15, 2017.
42. Newell BJ, **Shah GH**. Public and private partners that strengthen policies and access. Oral presentation at APHA 2016 Annual Meeting & Expo (Oct. 29 - Nov. 2, 2016); Denver, CO. **Tuesday, November 1, 2016: 4:30 p.m.-6:00 p.m.**
43. Errol S, Ahmed F, Shah G, Shah B, Adhikari A. Socioeconomic status and indoor environmental quality in a rural Georgia community. APHA 2016 Annual Meeting & Expo (Oct. 29 - Nov. 2, 2016) to be held in Denver, CO.
44. Shah G, Ye J, Leep C. Developing and Applying a Taxonomy of Local Boards of Health: A Standardized Tool for Efficient Public Health Governance, Policy and Practice (ID/Username:360754). Poster presentation at APHA 2016 Annual Meeting & Expo (Oct. 29 - Nov. 2, 2016); Denver, CO. Session 4080.0: HA Health Administration poster session #5 scheduled for Tuesday, November 1, 2016: 10:30 a.m.-11:30 a.m.
45. Shah G, Leider JP, Kaur R, Luo H. Levels of and Barriers to Interoperability of Information Systems Managed and Used by the Local Health Departments. Oral presentation at APHA 2016 Annual Meeting & Expo (Oct. 29 - Nov. 2, 2016); Denver, CO. **November 1, 2016: 10:30 a.m.-12:00 p.m.**
46. Roberts G, Erickson E, Peden A, **Shah GH**. A 13-County Rural Health District's Journey to Strategic Planning. Poster presentation at 2016 NACCHO Annual Conference, July 19-21, Phoenix AZ.
47. Cofie A, **Shah GH**. Factors Associated With Local Health Departments Assessing Their Staff Training Needs And Developing Their Staff Training Plans. Poster presentation at 2016 NACCHO Annual Conference, July 19-21, Phoenix AZ.
48. **Shah GH**, Leider JP, Castrucci B, Williams K, Gupta A. Characterizing the informatics capacities and needs of local health departments in a post-Affordable Care Act landscape Track 6: Emerging Topics A. Environmental Public Health Tracking Virtual Conference May 3-4, 2016. <https://nacdd.6connex.com/event/VirtualConference/login>

49. Williams, K, Shah, G., & Robin, N. Elements of Collaboration for Community Health Assessment and Planning. Oral Presentation at the Georgia Public Health Association Conference, March 22, 2016, Atlanta, GA.
50. Leider JP, **Shah GH**, Gupta A, Williams K, Castrucci B. Public health perspectives on the importance of leadership in health informatics at local health departments. Oral Presentation at APHA's 2015 Annual Conference.
51. Trivedi R, **Shah GH**. Use of Facebook by Local Health Departments: Activity and Focus Areas. (abstract # 329301). Presentation at APHA's 2015 Annual Conference. Chicago: Wednesday, Nov 04.
52. McCullough M, Leider JP, **Shah GH**. The Great Recession & Fiscal Allocation for Public Health: How Has Our Slice of The Pie Changed? 11th Annual Public Health Finance Roundtable, at APHA's 2015 Annual Conference. Chicago: Sunday, November 1, 2015 (McCormick Convention Center Room 187b).
53. Williams K, **Shah GH**, Leider JP, Gupta A. A Qualitative Analysis of the Status, Benefits, and Barriers of Electronic Health Records Implementation in Local Health Departments. Oral Presentation at APHA's 2015 Annual Conference. Chicago: Monday Nov 02, 10:30-12:00.
54. Shah BG, **Shah GH**, Adhikari A. Urban-rural status and other characteristics of local health departments associated with their environmental health activities related to unused pharmaceutical collection and water quality. Oral Presentation at APHA's 2015 Annual Conference. Tuesday, November 3, 2015 : 4:50 p.m. - 5:10 p.m.
55. Newell BJ, **Shah GH**, Whitworth R. Local Health Departments Health Informatics and Emergency Preparedness Capacity. Poster presentation at APHA's 2015 Annual Conference. Sept 31-Nov 5. 2015.
56. **Shah GH**, Leider JP, Castrucci B, Williams K, Gupta A, Sprague J. Characterizing the informatics capacities and needs of local health departments in a post-Affordable Care Act landscape. Oral Presentation at APHA's 2015 Annual Conference in the session 4422.0 Improving HIT Efficiency and Effectiveness Through Interoperability and Twenty-First Century Digital Innovations for Medical Treatment, Tuesday, November 3, 2015: 4:30 PM - 6:00 PM
57. **Shah GH**, Leep C and Sotnikov S. State of Public Health Voluntary Accreditation: Barriers, Facilitators, and Impact on Evidence-Based Practices. Oral presentation at the 4th Annual State of Public Health Conference, Athens, GA. Oct. 06, 2015.
58. Ahuja S, Shankar P, Shah G. Effects of omega-3 fatty acids and exercise on biomarkers associated with cardiovascular diseases. Fitness-2015, International Conference on Weight Loss and Fitness Expo, (July 12-15; 2015) Philadelphia, PA.

59. **Shah GH**, Peden A. Exploring Cost and Delivery of STI Services by Health Departments in Georgia: Mixed Methods Approach. May 2015. Webinar presentation to National Coordinating Center for PHSSR participants. Available at <https://connect.uky.edu/p4qi0g217kw/?launcher=false&fcsContent=true&pbMode=normal>
60. Williams K S, Gupta A, **Shah GH** & Leider GP. A Qualitative Analysis of the Status, Benefits, and Barriers of Electronic Health Record Implementation in Local Health Departments. 2015 Georgia Southern Research Symposium. April 24, 2015, Statesboro, GA. http://digitalcommons.georgiasouthern.edu/research_symposium/2015/2015/80/
61. **Shah GH**, Lovelace K, Linder D. Title: Level and Predictors of LHDs' Engagement in Community Health Assessment, 2002-2011. Oral Presentation at Keeneland Conference for Public Health Systems and Services Research, Lexington, KY, April 2015.
62. Trivedi R, **Shah GH**. Use of Facebook by Local Health Departments: Activity and Focus Areas. Oral Presentation at Keeneland Conference for Public Health Systems and Services Research, Lexington, KY, April 21, 2015.
63. **Shah GH**, Newell BJ, Whitworth R. Do Local Health Departments With Better Health Informatics Capacity Have Better Preparedness Capacity? Poster Presentation at Keeneland Conference for Public Health Systems and Services Research, Lexington, KY, April 21, 2015.
64. Mathis A, Barnes P, **Shah GH**. Assessing Changes in Safety Net Providers Since the Passage of the Affordable Care Act. Poster presentation Session B. Keeneland Conference for PHSSR. Lexington, KY. Tuesday, April 21, 2015, from 5:30 to 6:45 pm
65. Peden A, **Shah GH**, Toal R, Alexander D, Wright A, Marchall N, Anderson A, Ulich S. Do LHDs with Better Health Informatics Capacity Have Better Preparedness Capacity? Poster Presentation at Keeneland Conference for Public Health Systems and Services Research, Lexington, KY, April 21, 2015.
66. **Shah GH**, Leider JP, Castrucci B, Williams K, Luo H. Characteristics of local health departments associated with their implementation of electronic health records and other informatics system. Oral Presentation at Keeneland Conference for Public Health Systems and Services Research, Lexington, KY, April 2015. Audio recording available online: <http://publichealthsystems.org/2015-keeneland-conference-session-3b>
67. Luo H, Winterbauer N, Tucker A, **Shah GH**. Factors driving local health department's collaboration with other organizations in the provision of personal healthcare services. Oral Presentation at Keeneland Conference for Public Health Systems and Services Research, Lexington, KY, April 2015

68. Leider JP, **Shah GH**, Castrucci B, Williams K, Gupta A, Sprague J. Characterizing the informatics capacities and needs of local health departments in a post-Affordable Care Act landscape. Oral Presentation at Keeneland Conference for Public Health Systems and Services Research, Lexington, KY, April 2015
69. **Shah GH**, Newell BJ, Whitworth R. Do Local Health Departments With Better Health Informatics Capacity Have Better Preparedness Capacity? CDC/NACCHO 2015 Preparedness Summit. Atlanta, Georgia. April 14-15, 2015. [Number: 39; Date: **Wednesday, April 15, 2015; Time: 12:00 PM – 6:30 PM**]
70. Shah et al., Health Informatics and Information Technology: Facilitating Data Sharing between Public Health and Clinical Care Systems. Oral presentation at American Public Health Association (APHA) Annual Meeting. New Orleans, Louisiana. Tuesday, November 18, 2014: 8:30 AM-10:00 AM. Hotel: Hilton Room: Grand Salon 6
71. Raimi Ewetola R. **Shah GH** et al. Demographic and Clinical Factors Associated With Loss to Follow-up for HIV Primary Medical Care in the Coastal CARE Centers (Coastal Health District) " Poster presentation at American Public Health Association (APHA) Annual Meeting. New Orleans, Louisiana
72. **Shah GH**, Harley S, Robb C. Examining rurality, social vulnerability and ambulatory care sensitive conditions in Georgia communities. Poster presentation at American Public Health Association (APHA) Annual Meeting. New Orleans, Louisiana. Poster session: Rural health; (Monday, November 17, 2014: 12:30 PM-1:30 PM; Hotel: MCC; Room: Hall BC).
73. Williams K, **Shah GH**, Nathalie R, Rakhi Trivedi. **Collaboration for community health assessment and planning: What are the determinants?** Poster presentation at American Public Health Association (APHA) Annual Meeting. New Orleans, Louisiana.
74. **Shah GH**, Leep C, Ye J, Williams K. **Public Health Agencies' Level of Engagement in and Perceived Barriers to PHAB National Voluntary Accreditation.** Oral presentation at American Public Health Association (APHA) Annual Meeting. New Orleans, Louisiana. Tuesday, November 18, 2014: 2:30 PM-4:00 PM (Hotel: MCC; Room: 229)
75. **Shah GH**, Peden A, Ford E. **Public Health Agencies' Level of Engagement in Accreditation.** Oral presentation at National Association of County and City Health Officials (NACCHO) Annual Meeting. July 8-10, 2014. Hilton Atlanta, Atlanta, GA.
76. Ewetola R, **Shah GH**, Evans RG, Hotchkiss R, Alt S, Cooper D. Demographic and Clinical Characteristics Associated With Loss to Follow-Up For HIV Primary Medical Care in The Coastal Care Centers (Coastal Health District). Poster presentation at National Association of County and City Health Officials (NACCHO) Annual Meeting. July 8-10, 2014. Hilton Atlanta, Atlanta, GA.

77. **Shah GH**, Peden A & Ford A. Voluntary National Public Health Accreditation: A Practice-Based Perspective. NACCHO Annual 2014; July 8-10, 2014 in Atlanta, Georgia
78. Lovelace K, Shah G, Aronson R. LHDs increase their use of EBDM practices from 2010 to 2013,” presented at the 2014 Keeneland Conference for Public Health Systems and Services Research, Lexington, KY, April 2014.
79. **Shah GH**, Toal R, Salgado S. Informatics Capacity of Georgia Public Health Agencies: Current Uses and Comparison with National Trends. Poster presentation at the CDC/NACCHO National Health Informatics Conference. April 29-30; 2014. Westin, Atlanta.
80. Tarasenko Y, **Shah GH**. Rainy Day Funds: Current State and Associations with Structural and Budget Characteristics of Local Health Departments in the U.S. Poster presentation at the 2014 Keeneland Conference on Public Health Systems and Services Research, April 9, 2014. The Hyatt Regency Lexington, Lexington, KY.
81. **Shah GH**, Luo H. LHDs’ implementation and evaluation of strategies to target psychological, mental health and other behavioral healthcare needs of the underserved populations. Oral presentation at the 2014 Keeneland Conference on Public Health Systems and Services Research, Wednesday, April 9, 2014, 2-3:15 PM at The Hyatt Regency Lexington, Lexington, KY.
82. Livingood W, Peden A, Shah G, Marshall, NA, Gonzalez KM, Toal RB, Alexander DS, Right AR, Woodhouse LW. Enhancing Quality Improvement Organizational Culture in Georgia's Local Public Health Agencies. Poster presentation at PHSSR, PBRN and NNPHI Grantee Meeting April 8, 2014. The Hyatt Regency Lexington, Lexington, KY.
83. **Shah GH**, Livingood B, Toal R. Health Informatics Capacity and Meaningful Use Readiness of Georgia’s Health Districts. GPHA 85th Annual Conference in Atlanta, Georgia, March 10th, 2014, at 5:00 p.m.
84. **Shah GH**, Carolyn L, Beatty K. "Local health departments' performance of community health assessment, community improvement planning, and strategic planning: Do these activities predict plans for seeking accreditation?" Oral presentation at American Public Health Association (APHA) Annual Meeting. Tuesday, November 5, 2013, at 4:30 PM. Boston, MA.
85. Lawrence R, **Shah GH**. NCAA sickle cell trait screening: Challenges facing health education and promotion. Oral presentation at American Public Health Association (APHA) Annual Meeting. Boston, MA.
86. Patel N, **Shah GH**, Kaur R, McCreary K, Shah B.2013. "Use of social media by local public health agencies and variation by agency characteristics" Oral presentation at American Public Health Association (APHA) Annual Meeting. Boston, MA.

87. Rafferty O, James M, Johnson A, **Shah GH**, Kursun A. 2013. In the Words of the Medical Tourist: Analysis of Internet Narratives by Health Travelers to Turkey," to be presented at Medicine 2.0: Social Media, Mobile Apps, and Internet/Web 2.0 in Health, Medicine and Biomedical Research at Medicine 2.0'13; September 23-24, 2013 London, United Kingdom <http://www.medicine20congress.com/ocs/index.php/med/med2013> abstract published at <http://www.medicine20congress.com/ocs/index.php/med/med2013/paper/view/1416>
88. **Shah GH**.2013. Local Public Health in Financial Crises: Common Decision Drivers for Changes in Services Due to Economic Downturn. Panel presentation at 12th Annual Academy Health Public Health Systems Research (PHSR) Interest Group Meeting in Baltimore. June 25, 2013.
89. **Shah GH**, Livingood W, Toal R. Public Health PBRN Monthly Virtual Meeting: Research in Progress Presentation: Georgia PBRN. Health Informatics Capacity and Meaningful Use Readiness of Georgia's Health Districts: Preliminary Findings Lexington, KY July 2013. Available at: <https://connect.uky.edu/p3bt740wm21/>.
90. **Shah GH**, Laymon B, Carolyn L, Elligers JJ. 2013. Community Health Assessment Activity by LHDs: The Influence of Local Health Agency and Community Characteristics. Oral presentation at Academy Health Annual Research Meeting in session titled: " Public Health Systems in Flux: Social, Economic, and Political Influences. June 24, 2013; 11:30 AM – 1:00 PM
91. Erwin PC, **Shah GH**, Mays G.2013. The Resilient Local Health Department: Surviving the 2008 Economic Crisis Session Title: Public Health Systems in Flux: Social, Economic, and Political Influences Date: Mon, June 24, 2013, Time: 11:30 AM – 1:00 PM
92. Livingood WC, Marshall N, Peden A, Gonzales K, **Shah GH**, Alexander D, Wright, A, Toal R, Woodhouse L, Keene D. 2013. Clarifying and Expanding Concepts of Cross-Jurisdictional Sharing: Early Lessons Learned from Conducting QI with Georgia's Health Districts. Presentation conducted at the PHSSR Keeneland Conference, Lexington, KY
93. Riley W, Bowen PA, Scullard M, Kroeber CP, **Shah GH**. There is no "I" in TEAM: Players, Leaders, and Team Performance in Public Health Emergency Response. Oral presentation at the 2013 Keeneland Conference on Public Health Systems and Services Research. Session 2A, April 10. The Hyatt Regency Lexington, Lexington, KY.
94. Lovelace K, **Shah GH**, Aronson R, Hege A, Rulison K, Smith M. 2013. Predictors of evidence-based decision making and population health practice in LHDs. Oral presentation at the 2013 Keeneland Conference on Public Health Systems and Services Research. Session 2C, April 10. The Hyatt Regency Lexington, Lexington, KY. Available at http://www.publichealthsystems.org/uploads/docs/KC13_2C_Lovelace.pdf.

95. **Shah GH**, Beatty K, Carolyn L. 2013. Local Health Departments' Plan to Seek Voluntary National Accreditation and Its Association with PHAB Accreditation Prerequisites. Oral presentation at the 2013 Keeneland Conference on Public Health Systems and Services Research. Session 4A, April 10. The Hyatt Regency Lexington, Lexington, KY.
96. Livingood W, Marshall N, Peden A, Gonzalez K, **Shah GH**, Alexander D, Wright A, Toal R, Woodhouse L, Keene D.2013. Clarifying and Expanding Concepts of Cross-Jurisdictional Sharing: Early Lessons Learned from Conducting QI with Georgia's Health Districts. Oral presentation at the 2013 Keeneland Conference on Public Health Systems and Services Research. Session 3D, April 10. The Hyatt Regency Lexington, Lexington, KY.
97. Aronson R, Lovelace K, Smith M, **Shah GH**.2013. Using Expert Panels to Elicit Potential Indicators and Predictors of EBPH in Local Health Departments. Oral presentation at the 2013 Keeneland Conference on Public Health Systems and Services Research. Session 1A, April 10. The Hyatt Regency Lexington, Lexington, KY. Available at http://www.publichealthsystems.org/uploads/docs/KC13_1A_Aronson.pdf.
98. Barnes PA, Mathis A, **Shah GH**, 2013. Examining infant and neonatal mortality by community health center concentration. Poster presentation at the 2013 Keeneland Conference on Public Health Systems and Services Research. April 9. The Hyatt Regency Lexington, Lexington, KY.
99. **Shah GH**, McCreary K.2013. Leadership and gender inequality: are local health departments an exception in gender equality? Poster presentation at the 2013 Keeneland Conference on Public Health Systems and Services Research. April 9. The Hyatt Regency Lexington, Lexington, KY.
100. Livingood WC, Marshall N, Peden A, Gonzales K, **Shah GH**, Alexander D, Penix K, Lawrence R, Toal R, Woodhouse L.2012. Health Districts as QI Collaboratives and Multi-Jurisdictional Entities. Presentation conducted at the NACCHO Annual, Los Angeles, CA.
101. Aronson R, Lovelace K, Smith M, **Shah GH**, Hege A. 2012. Using Expert Panels to Elicit Potential Multi-level Determinants of EBPH Practice Related to Population Health, Social Determinants and Alleviating Health Disparities. Oral presentation at American Public Health Association (APHA) Annual Meeting. October 30, 2012: 12:30 PM-2:00 PM. San Francisco, CA. Published abstract available at <https://apha.confex.com/apha/140am/webprogram/Paper262982.html>.
102. **Shah GH**, Lovelace K, Aronson R, Hege A. 2012. Using national policy/research briefs to increase the visibility of public health. Oral presentation at American Public Health Association (APHA) Annual Meeting. Oct. 29 (10:30-12:00). San Francisco, CA. Published abstract available at <https://apha.confex.com/apha/140am/webprogram/Paper263523.html>.

103. Lovelace K, **Shah GH**, Aronson R, Hege A, Rulison K, Smith M. 2012. Toward Evidence-based Population Health Practice in Local Health Departments: Evidence from the 2010 NACCHO Profile Survey. Oral presentation at American Public Health Association (APHA) Annual Meeting. Oct. 30 (8:30-10:00). San Francisco, CA. Published abstract available at <https://apha.confex.com/apha/140am/webprogram/Paper263435.html>.
104. Mohamadi A, Johnson JA, **Shah GH**. 2012. Performance of Local Health Departments in Obesity Prevention Efforts in Relation to Jurisdiction Obesity Prevalence. Poster presentation at American Public Health Association (APHA) Annual Meeting. San Francisco, CA.
105. Leider JP, Sellers K, **Shah GH**. 2012. "Governance Classification and Public Health spending in 2008" Poster presentation at the 2012 Academy Health Annual Research Meeting (ARM), June 24-26, Walt Disney World Swan and Dolphin Hotel, Orlando, FL.
106. Livingood WC, Marshall N, Peden A, Gonzales K, **Shah GH**, Alexander D, Penix K, Lawrence R, Toal R, Woodhouse L. 2012. Health Districts as QI Collaboratives and Multi-Jurisdictional Entities. At the 2012 Academy Health Annual Research Meeting (ARM), June 24-26, Walt Disney World Swan and Dolphin Hotel, Orlando, FL.
107. Matheson AR, Barnes PA, **Shah GH**. 2012. "Exploring Gaps in Maternal and Child Health Services in the Great Lakes Region" Poster presentation at the 2012 Academy Health Annual Research Meeting (ARM), June 24-26, Walt Disney World Swan and Dolphin Hotel, Orlando, FL.
108. **Shah GH**, Sawadogo KA, Toal R. 2012 Correlates of Local Public Health Agencies' Participation in Policy-Related Activities. Poster presentation at NACCHO Annual Conference, July 11-13; Los Angeles, CA.
109. **Shah GH**, Carolyn L. 2012 Showcasing Profile-IQ: a user-friendly online data query system for up-to-date statistics on local health departments; finance, workforce, and activities. Poster presentation at NACCHO Annual Conference, July 11-13; Los Angeles, CA
110. Erwin PC, **Shah GH**, 2012. The Resilient Local Health Department: attributes of survival during the economic crisis. Oral presentation at the 2012 Keeneland Conference on Public Health Systems and Services Research. April 18. The Hyatt Regency Lexington, Lexington, KY.
111. Vest J, **Shah GH**. 2012. Extent and nature of resource sharing among local health departments. Oral presentation at the 2012 Keeneland Conference on Public Health Systems and Services Research. April 18. The Hyatt Regency Lexington, Lexington, KY.

112. Livingood WC, Marshall N, Peden A, Gonzales K, **Shah GH**, Alexander D, Penix K, Lawrence R, Toal R, Woodhouse L. 2012. Health Districts as QI Collaboratives and Multi-Jurisdictional Entities. Oral presentation at the 2012 Keeneland Conference on Public Health Systems and Services Research. April 18. The Hyatt Regency Lexington, Lexington, KY.
113. **Shah GH**, Lovelace K, Novich R. 2012. Diffusion of Practice-based Research in Local Public Health: What Differentiates Adopters from Non-Adopters? Oral presentation at the 2012 Keeneland Conference on Public Health Systems and Services Research. April 18. The Hyatt Regency Lexington, Lexington, KY.
114. Livingood B, Marshall N, Peden A, Gonzalez K, **Shah GH**, et al., 2012. Health Districts as Quality Improvement Collaboratives and Multi-Jurisdictional Entities. Oral presentation at the 2012 Keeneland Conference on Public Health Systems and Services Research. April 18. The Hyatt Regency Lexington, Lexington, KY.
115. **Shah GH**, Stephen R, Carolyn L. 2011. "Mapping the gaps: How actively do local health departments assess and address gaps in access to healthcare?" Oral presentation at American Public Health Association (APHA) Annual Meeting. Washington DC. Oct 31, 2011
116. **Shah GH**, Bhutta C, Carolyn Leep. 2011. "Impact of economic recession on local health departments' (LHDs) budget, workforce, and programs: Are we out of the woods yet?" Oral presentation at American Public Health Association (APHA) Annual Meeting. Washington DC. Nov 01, 2011
117. **Shah GH**, Rogers V, Lovelace K. 2011. "Local Public Health Agencies' Involvement in Electronic Health Records and Syndromic Surveillance Systems." Oral presentation at American Public Health Association (APHA) Annual Meeting. Washington DC. Nov. 2, 2011
118. **Shah GH**, Rogers V, Holley V. 2011. "Local Health Departments' (LHDs) Meaningful Use Readiness, General Informatics Capacity, Needs, and Barriers". Oral presentation at CDC Public Health Informatics Annual Conference -- Engaging, Empowering, Evolving...Together. August 21–August 24, 2011, Hyatt Regency, Atlanta, Georgia.
119. Leep C, Robin N, **Shah GH**. 2011. Using the National Profile of Local Health Departments Study for Enumerating the Local Health Department Workforce. Presented at: 139th Annual Meeting and Exposition of the American Public Health Association; 2011 Oct 29-Nov 2; Washington, DC. Available at: <http://apha.confex.com/apha/139am/webprogram/Paper249315.html>
120. **Shah GH**, Holley V, Rogers V. 2011. "Local Health Departments' (LHDs) Meaningful Use Capacity, Needs, and Barriers: Preliminary Findings from the NACCHO Meaningful

Use Readiness Study.” Poster presentation at the American Medical Informatics Association (AMIA) PH Informatics Conference, May 24-27, 2011, Orlando, Florida.

121. **Shah GH**, Leep C, Novich R. 2011. Local Health Departments’ Governance: A Visual Display Using LHD Shape Files. Presented at the 2011 Keeneland Conference on Public Health Systems and Services Research. April 12. The Hyatt Regency Lexington, Lexington, KY.
122. **Shah GH**, Leep C, Bhutta C. 2011. Are We Out of the Woods Yet? Impact of Economic Recession on Local Health Departments’ (LHDs) Budget, Workforce, and Program Cuts. Presented at the 2011 Keeneland Conference on Public Health Systems and Services Research. April 13. The Hyatt Regency Lexington, Lexington, KY.
123. Mathis A, Barnes P, Mamou F, **Shah GH**. 2011. Integrating Community Health Centers and Local Health Departments. Poster presented at the 2011 Keeneland Conference on Public Health Systems and Services Research. April 13. The Hyatt Regency Lexington, Lexington, KY.
124. **Shah GH**, Herrmann J, Drabczyk A, Fisher S, Leep C. 2011. Local Public Health Emergency Preparedness: Situation of Funding, Types of Hazard Events Responded to and Involvement of Volunteers. Poster presented at the 2011 public Health Preparedness Summit. Feb 22-25, Atlanta, Georgia.
125. **Shah GH**. 2011. Local Health Departments Characteristics: Impacts of Budget Cuts, Emergency Preparedness, and Informatics Capacity. Presented to Homeland Security Institute’s Biosurveillance Advisory Group meeting. March 23, 2011.
126. **Shah GH**, Holley V, Rogers V. 2010. “How Prepared are Local Health Departments for Informatics and Health Reform? Findings from the NACCHO Informatics Needs Assessment Study”. Poster presented at American Public Health Association (APHA) Annual Meeting. Denver, CO. Nov. 8, 2010.
127. **Shah GH**, Levy V, Leep C, Willard R, Robin N, Mamou F, Mathis A, Barnes PA. 2010. “Enabling integration of local health department (LHD) infrastructure, community characteristics, and health outcomes data by constructing GIS shape files for LHD jurisdictions” Presented at American Public Health Association (APHA) Annual Meeting. Denver, CO. Nov. 10, 2010.
128. **Shah GH**, Willard R, Leep C. 2010. “Trends in budget, workforce, and program cuts by local health departments.” Presented at American Public Health Association (APHA) Annual Meeting. Denver, CO. Nov. 9, 2010.
129. Laymon B, **Shah GH**, Levy V. 2010. Land Use Planning and Local Health Departments. Poster presentation at the 2010 Keeneland Conference on Public Health Systems and Services Research. April 20. Griffin Gate Marriot Resort, Lexington, KY.

130. **Shah GH**, Matheson A. 2010. The State of Informatics in Local Health Departments. Presented at the 2010 Keeneland Conference on Public Health Systems and Services Research. April 21. Griffin Gate Marriot Resort, Lexington, KY.
131. **Shah GH**, Leep C, Willard R. 2010. The Impact of Economic Downturn on Local Public Health: Qualitative Data Analysis of Decision Drivers. Presented at the 2010 Keeneland Conference on Public Health Systems and Services Research. April 21. Griffin Gate Marriot Resort, Lexington, KY.
132. Willard R, Leep C, **Shah GH**. 2010. Local Health Department Funding Cuts and Impacts. Presented at the 2010 Keeneland Conference on Public Health Systems and Services Research. April 21. Griffin Gate Marriot Resort, Lexington, KY.
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134. **Shah GH**, Leep, Laymon B. 2009. Factors Associated with Recent Budget Reductions for Local Public Health Agencies. Evidence from Two Nationwide Surveys. Presentation at 2009 Academy Health PHSR Interest Group Meeting, June 30, Chicago Hilton, Chicago.
135. Privett N, Erhun F, Keskinocak P, Sotnikov S, **Shah GH**. 2009. Investigating the Effects of Partnerships on Local Public Health Departments. Poster presented at 2009 Academy Health Research Meeting, June 28-30, Chicago Hilton, Chicago.
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137. **Shah GH**. 2009. National Profile of Local Health Departments (LHDs): A Comprehensive Data Source on LHD Characteristics. 2nd Keeneland Conference. April 7. Lexington, KY.
138. **Shah GH**, Laymon B, Leep C, Rodela M. 2008. National Profile of Local Health Departments (LHDs): A Comprehensive Data Source on LHD Characteristics. Presented at 2008 CDC Assessment Initiative Annual Conference, Atlanta Sheraton, Atlanta (Georgia): Aug. 18-Aug. 20, 2008

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140. **Shah GH**, Zaidi HH, Khan ZI, Chaudhry I. 2007. People's risk perception and readiness to be firewalled against HIV/AIDS: Evidence from five districts of Pakistan. Presented at Population Association of Pakistan, 8th Annual Conference, Islamabad, Pakistan. December 2007.
141. **Shah GH**. Afzal S, Ghaffar BA, Qureshi AH. 2007. "Attitude and Awareness of Women in Punjab Province of Pakistan, regarding HIV/AIDS: Evidence from a large-scale survey." Poster Presentation at Population Association of Pakistan, 8th Annual Conference, Islamabad, Pakistan. December 2007.
142. **Shah GH**. 2007. Application of Record Linkage in Public Health: A review of software packages and purposes of linkage. Poster presented at National Association of Health Data Organizations' Annual Meeting Oct. 17-19, 2007; Westin; San Diego.
143. **Shah GH**. 2007. "Tracking hospital readmissions: Business Case, and Future Directions." Presented at 2007 CDC Assessment Initiative Annual Conference, Atlanta Sheraton, Atlanta (Georgia): Aug. 22-Aug. 24, 2007.
144. **Shah GH**. 2007. "Probabilistic Linkage: Tools and Applications in Public Health." Presented at 2007 CDC Assessment Initiative Annual Conference, Atlanta Sheraton, Atlanta (Georgia): Aug. 22-Aug. 24, 2007. Online at: http://www.cdc.gov/ncphi/od/ai/conference/2007/Presentations/Wednesday/CS4_Wed_Shah.ppt
145. **Shah GH**. 2007. "Tracking Hospital Readmissions: Variation and Issues in Uses and Methodologies." Poster presentation at Utah's 2007 Health Services Research Conference, April 06, 2007, Health Science Education Building Auditorium, University of Utah, Salt Lake City Utah.
146. **Shah GH**. 2007. "Index of the Individual Patient Safety Indicators (PSIs): Methodology, Issues and Test of Significance". Presented at: The National Conference on Small Numbers, Marriot, Dallas-Fort Worth: March 28-29, 2007
147. **Shah GH**, Ahmad SR, Freeman PA, Cofrin K, Xu W. 2006 "Episiotomy and Obstetric Trauma in Utah: Evidence from Linked Hospital Discharge and Birth Data". Poster

presented at 2006 NAHDO Annual Conference, Dec. 4-5, 2006, Fairmont Washington D.C.

148. **Shah GH**, Welch P .2006. “Patterns of Medicaid Expenditures for Nervous System Drugs by Urban-Rural-Frontier Location: Evidence from Utah and Nevada Data” Presented at the CDC’s Agency for Healthcare Quality and Research (AHRQ) Building Research Infrastructure Capacity conference Sept. 20, 2006
149. **Shah GH**. 2006. “Problems of small numbers and composite scores as solution in hospital patient safety assessment.” Presented at CDC Assessment Initiative Conference, Atlanta Sheraton Hotel, Atlanta Georgia, Aug. 14-17, 2006
150. **Shah GH**. 2006. "Methodology for Constructing an Overall Composite Index of the Patient Safety Indicators". Presented at the Annual Conference of the US Federal Agency for Healthcare Quality and Research (AHRQ), BRIC Initiative. Feb 20, University Marriott Hotel. Salt Lake City Utah.
151. **Shah GH**, Saeed F, Nusrat S, Toney MS. 2006. “Empowering Women through reserved seats for females in the National Assembly of Pakistan- How well does the strategy work?” LUMS Annual Social Sciences Conference, Lahore, Pakistan. June 6 2006.
152. **Shah GH**. 2005. Demonstrating Inter- operability of IBIS-PH using SAS SAS/INTRNET® and SAS® ENTERPRISE BI tools. Presented at CDC Assessment Initiative Conference, Renaissance Seattle Hotel, Seattle, WA, Sept. 20-22, 2005. Available online at http://www.cdc.gov/nphi/od/ai/conference/2005/slides/2005Concurrent3_Shah.ppt
153. **Shah GH**, Zaman N. 2005. Sexism and Gender Discrimination at Work in Pakistan: Rhetoric and Realities”. Presented at the International Conference “Values and Ethics in Society” held March 30-April 3, 2005 at Lahore University of Management Sciences (LUMS) Lahore
154. **Shah GH**. Qureshi AH, Ghaffar BA. 2005. “An overview of Sociology as a discipline in Pakistan: Challenges and opportunities.” Presented at South Asian Workshop on "The State of Sociology: Issues of Relevance and Rigour" held at Hotel Rajhans, Surajkund, Haryana, Feb.23-25, 2005. This workshop was initiated by the International Sociology Association and was co-organized by three partners - Indian Sociological Society, Pune Sociology Dept. and Colombo Sociology Department
155. **Shah GH**. 2004 “Role of NGOs in Education: Findings from the NGO Pulse”. Presented at AMDISA 8th South Asian Management Forum 2004 hosted by LUMS and AMDIP

(Association of Management Development Institutions in Pakistan), held at LUMS, November 28 to December 01, 2004.

156. **Shah GH**, Ghaffar BA, Ajam H. 2003 "Meta-Analysis of Statistical Methods that ensure publishing in Sociology" Presented at the First National Conference on Statistical Science, GCU, Lahore Oct. 18, 2003
157. **Shah GH**, Toney MB. 1999. Timing of marriage and closed birth interval: are cousin marriages a factor? Invited paper presented at the Yun Kim Symposium on Population and Development, Utah State University, Logan Utah. July 22-23, 1999.
158. Streeter N, Xu W, **Shah GH**. 2000. Analysis of Induced Deliveries in Utah through Linkage of Birth and Hospital Discharge Records. Presentation at the 2000 Annual Maternal and Child Health Epidemiology Workshop. December 12, Atlanta, Georgia.
159. Varner M, Bleobaum L, Streeter N, Gerald C, **Shah GH**. 1999. Population-Based Review of 35+ Week Stillbirths of Non-anomalous Fetuses--Demographics, Preventability, and Etiologic Evaluations. Presentation at The American College of Obstetricians and Gynecologists 1999 District VI, VIII, and IX Annual Meeting, September 1999, Maui, Hawaii.
160. **Shah GH**. 1999. Community and Hospital Variation in Cesarean Deliveries in Utah. Poster presentation at the 1999 Annual Maternal and Child Health Epidemiology Workshop. December 8-9, Atlanta, Georgia.
161. **Shah GH**, Xu W, Love D, Streeter N, Varner M. 1998. Maternal re-hospitalization rates after delivery: measuring access and facility affect. Poster presentation at the 1998 Annual Maternal and Child Health Epidemiology Workshop. December 1-2, Atlanta, Georgia.
162. Varner MW, Bloebaum L, Buchi K, Gerard C, Epperson S, Streeter N, King J, **Shah GH**. 1998. Non-anomalous newborns in Utah. A statewide review of two calendar years. Presented at the Annual Meeting of Perinatal Obstetricians, Miami, Fl. Feb. 2-7, 1998.
163. **Shah GH**, Toney MB, Pitcher BL. 1997 "Consanguinity and child mortality: the risk faced by families." Paper presented at the Population Association of America, 1997 Annual meeting, March 27-29. Grand Hyatt Hotel, Washington D.C.
164. **Shah GH**, Toney MB, Pitcher BL. 1996 "Mating cousins: correlates of consanguineous marriage in Pakistan." Paper presented at the 59th annual meeting of Rural Sociological Society, Savery Hotel, Des Moines, Iowa, August 15-18, 1996.

165. Shah H, Pitcher BH, **Shah GH**. 1996 "Limiting factors in limiting the family size: demographic correlates of family planning attitude and behavior in Pakistan." Paper presented at the 59th annual meeting of Rural Sociological Society, Savery Hotel, Des Moines, Iowa, August 15-18, 1996.
166. **Shah GH**, Toney MB. 1995. "Consanguineous marriages and their effect on offspring mortality: evidence from Pakistan Demographic and Health Survey, 1990-91." Paper presented at the 58th annual meeting of Rural Sociological Society, Washington D. C., August 17-21, 1995.
167. Toney MB, **Shah GH**, Stinner WF, Rogers DL. 1993 "Patterns of sociodemographic, political, and demographic change in Mormon culture region." Paper presented at the 56th annual meeting of Rural Sociological Society, Orlando, Florida, August 7-10, 1993.
168. **Shah GH**, Pitcher BL, Toney MB. 1992 "Correlates of ideal family size in Pakistan." Paper presented at the 55th annual meeting of Rural Sociological Society, University Park, Pennsylvania, August 16-19, 1992.

Publications on the Worldwide Web

Shah GH, Peden A, Apenteng A, Apoku S, Waterfield K, Ikhile O. The Administration and Management of COVID-19 Contact Tracing Programs: A Descriptive Study of the Experiences of US State & Local Health Departments. 2021. <https://phaboard.org/wp-content/uploads/Final-Report-Contact-Tracing-Feb21.pdf>

Shah GH. 2007. Hospital Readmissions: So what? A report from a panel discussion. Salt Lake City (UT): NAHDO. Online at http://nahdo.org/documents/Hospital_Readmissions.pdf

Shah GH, Bari F, Ejaz N (eds.). 2005. Role of NGOs in Basic and Primary Education in Pakistan. Lahore: LUMS-McGill Social Enterprise Program at <http://sedc.org.pk/portal/sedc/documents/PulseReportEdu.pdf>

Paoli B, Haggard L, **Shah GH**. 2002. Confidence Intervals in Public Health. Office of Public Health Assessment, Utah Department of Health, at <http://health.utah.gov/ibisq/confints.pds>

Jingyang W, Egger MJ, **Shah GH**, Haggard L, Assassnik S. 2002. *Ambulatory Care Sensitive Hospitalizations: More than a Measure of Bed Supply* at <http://dsmedinfo.med.utah.edu/hs/7as2.html>

Shah GH. Thursday, July 27, 2000, Transplant Surgeries are on a rise in Utah Hospitals published at: [http://HCS.editthispage.com/stories/storyReader\\$26](http://HCS.editthispage.com/stories/storyReader$26)

Shah GH. Wednesday, June 7, 2000 Induced births in Utah at [http://HCS.editthispage.com/stories/storyReader\\$16](http://HCS.editthispage.com/stories/storyReader$16)

Shah GH. Thursday, March 30, 2000 Matters of Heart: Coronary Artery Bypass Graft (CABG) at [http://hcs.editthispage.com/stories/storyReader\\$7](http://hcs.editthispage.com/stories/storyReader$7)

Shah GH, Scarlet J. 1999. *Child and Adolescent Hospitalization for Most Frequent and Expensive Conditions in Utah.*

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By Office of Health Care Statistics, Utah Department of Health.

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Shah GH, Rolfs R, Lertwachara K, Chen C. 1999. *Small Area Analysis of Hospitalizations for Ambulatory Care Sensitive (ACS) Conditions in Utah, 1992-1996.*

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Published at: <http://hlunix.hl.state.ut.us/action2000/reports.html>

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Bloebaum L, Epperson S, Meloney M, **Shah GH**, Streeter N. 1997. *Maternal and Infant Health in Utah*. Published at:

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Shah GH, Fareeha F, McBride S. 2007. A Critical Assessment of Record Linkage Software Used in Public Health. Available at. http://www.nahdo.org/CS/files/folders/ta_toolkit_files/entry124.aspx (presented at a CDC-sponsored Webinar, April 07, 2007)

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1993 Expected patterns of misreporting in surveys of Pakistan" unpublished manuscript written for Macro International Inc. under order # 2402-4p-1893.

Pullum, Thomas W. and Gulzar H. Shah

1988 'Estimating Pakistan's Birth Rate in 1984 with the PCPS.' paper presented at the special seminar on "Pakistan Contraceptive Prevalence Survey, 1984". Islamabad (Pakistan), National Institute of Population Studies. August 11. 1988.

Published Monographs

International Labor Organization (ILO).

2006. Baseline survey report on child labour in glass bangles industry Hyderabad. Coauthored with 3 others. ILO

Cardiovascular Health Program (co-authored)

2002. Cardio Vascular Health in Utah: Milestone Report 2002. Salt Lake City Utah: Utah Department of Health online at: <http://www.hearthighway.org/pdfs/CVDRReport.pdf>

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Shah GH, Grabovsky I, Chen C, Scarlet J.1999. *Cesarean Section Deliveries in Utah Hospitals, 1992-1997*. Office of Health Care Statistics, Utah Department of Health.

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Shah GH, Haggard L, Rolfs RT.1998. *Communities Health Status: Selected Measures of Health Status by Small Area in Utah*. Bureau of Surveillance and Analysis and Office of Health Data Analysis, Utah Department of Health.

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1998. *Unintentional Injuries in Utah*. Salt Lake City, Utah: Utah Department of Health. (Contributors: Barry Nangle, Eric Henry, Gulzar Shah, Kim Neerings, Mylitta Barret, Robert Rolfs, Sherilynn Soderquist, and Trisha Keller).

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1998. *Utah's Healthy People 2000, Health Status Indicators: by Local Health Districts*. Salt Lake City Utah: Bureau of Surveillance and Analysis, Utah Department of Health.

Rolfs, Robert T., Gulzar H. Shah, and Kim Bangerter.

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Liu, Diane, Darryl Snyder, Gulzar H. Shah, Kim Bangerter, and Robert T. Rolfs, 1997 *Leading Causes of Death in Utah by Age and Sex*. Salt Lake City Utah: Bureau of Surveillance and Analysis, Utah Department of Health.

Bloebaum, Lois, Shayne Epperson, Maria Meloney, Gulzar Shah, and Nan Streeter. 1997. *Maternal and Infant Health in Utah*. Salt Lake City, UT: Utah Department of Health.

Utah Department of Health. 1996. *Women's Health in Utah*. Salt Lake City, UT: Utah Department of Health. (Co-authored with 13 others)

UNIVERSITY COURSES TAUGHT

- (1) **Contemporary Sociological Theory Spring 2004-2005** Lahore university of Management Sciences. Lahore Pakistan.
- (2) **Introduction to Sociology**. 7 times at Lahore university of Management Sciences. Lahore Pakistan.
- (3) **Methods of Social Research**. Numerous times for USU extension Program; latest Summer Quarter, 2005, 2006 at Lahore university of Management Sciences. Lahore Pakistan.
- (4) **Mathematics 231. Statistical theory and Analyses**. Summer Quarter, Lahore university of Management Sciences. Lahore Pakistan.
- (5) **Stat. 222 "Statistical Methods in Business** taught at Steven Henager College, Bountiful Branch **Fall, 1999, Winter, Spring and Summer, 2001**.
- (6) **Stat. 5969 "Survey of Statistical Packages** team taught at Department of Department of Family and Preventive Medicine, University of Utah. **Summer, 2001**
- (7) **Soc. 415 "Social Statistics I"** an upper division course in Statistics at the Department of Sociology, Utah State University in **1991, 1992, 1993, and 1994**.
- (8) **Soc. 622--Population Theories and Policies** for COM-NET, Utah State University's Electronic Distance Education Program, in the Summer Quarter of 1996, 1997.
- (9) **Soc. 610--Advanced Methods of Social Research** for COM-NET, Utah State University's Electronic Distance Education Program, in the Winter Quarter of 1996, 1997, 1998.

- (10) **Soc. 101--Introduction to Sociology** for Department of Sociology, Anthropology, and Criminal Justice, Idaho State University during Fall Semester of 1995.
 - (11) **Soc. 564/364--Industry and Society** for Department of Sociology, Anthropology, and Criminal Justice, Idaho State University during Fall Semester of 1995.
 - (12) **Soc. 491 --Women in Third World Development** for Department of Sociology, Anthropology, and Criminal Justice, Idaho State University during Fall Semester of 1995.
 - (13) **Soc. 301--Contemporary Sociological Theory**, a core upper division theory course in sociology department at undergraduate level, for the Life Span Learning Program of Utah State University at Vernal and Roosevelt in the spring quarter of 1994.
 - (14) **Linguistics 599** (Five Credit Hours) **Spoken Urdu: a course in Urdu** at Utah State University in the spring and fall quarters of 1994.
 - (15) PHLD 9231 Health Informatics and Decision Making (Fall 2012, 2013, 2014, 2015, 2016, 2017, 2018)
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TECHNICAL PRESENTATIONS

Nuts and Bolts of Analyses of Variance (ANOVA). Presented to the MPH Students at The Department of Family and Preventive Medicine (DFPM), University of Utah. Oct. 18, 2005. Contact Dr. Steve Alder, Associate Professor, DFPM at Steve.Alder@hsc.utah.edu

The Philosophy and methods of Participatory Monitoring and Evaluation (PM&E) presented at to senior management of the Family Planning Association of Pakistan (FPAP) at a two-day workshop on Monitoring and Evaluation in Social Development Projects; July 27-28, 2005 Leader Hotel Lahore

Steps involved in social sciences research. Presented to the Faculty, and students of PhD, M Phil and Masters programs of the Department of Statistics, Government College University Lahore. January 29, 2005.

Why study Social Sciences, One of the three panelists in the Panel Discussion arranged to raise awareness about the social sciences program at LUMS. January 6, 2005.

The Art and Science of Teaching: Classroom Dynamics: Presented to LUMS faculty members at the one day faculty development seminar. September 2, 2004.

Surviving your PhD Dissertation: From research problem to publishing: Presented to PhD scholars at the University of Education. Wahdat Road Lahore, Saturday, August 14, 2004.

Are Cousin Marriages a Significant Threat to Offspring's Health, Presented at Lahore University of Management Sciences (LUMS), Defense, Lahore Pakistan, April 25, 2003.

Introduction to ODS system: new features of SAS 8.0. Presented at Utah SAS Users Group, April Meeting, Salt lake City Utah, April 5, 2001.

Understanding and using regression analysis in social sciences. Invited lecture to Sociology 3112-010 students. University of Utah. Wednesday, July 28, 1999. Contact Wu Xu, Utah Department of Health. E-mail: wxu@doh.state.ut.us.

Using Internet and Interactive Query Systems on Internet in Journalism: Examples from Birth Data Query System, Death Data Query System, Hospital Discharge Data Query System, and MatChiim (Maternal and Child Health Information Internet Query Module) established by Utah Department of Health. Invited Lecture to Students of Journalism, University of Utah, Department of Communications. June 1, 1998, Computer Lab, Communications Building, University of Utah, Salt Lake City, Ut. Contact Brooke Adams, instructor and Managing Editor, Salt Lake Observer. E-mail Brooke@slcobserver.com.

Assessing Community Health Status: Establishing Geographic Areas for Small Area Analysis in Utah, presentation made in Act 2000 Advisory Committee's quarterly meeting, May 19, 1998, Room 125 Cannon Health Building, Utah Department of Health, Salt Lake City, Utah. Contact Lois Haggard, Utah Department of Health. E-mail: lhaggard@doh.state.ut.us.

Strength in Numbers: Use of Statistical Methods in Analysis and Dissemination of Health Information by Gulzar H. Shah and Kirsten Davis. DIRT's (Division Information Resource Team) Technical Seminar Series #2. May 14, 1997. Cannon Health Building, Utah Department of Health, Salt Lake City, Utah. Contact Maria Maloney, Utah Department of Health. E-mail: mmaloney@doh.state.ut.us.

Rationale for and Methodology used in Standardization (Age/Sex Adjustment) of Rates Used to Assess Public Health Organized, prepared for and presented to Utah Department of Health Employees. January 28, 1997. Cannon Health Building, Utah Department of Health, Salt Lake City, Utah. Contact Wu Xu, Utah Department of Health. E-mail: wxu@doh.state.ut.us.

COMPUTER SKILLS

Highly competent in statistical analyses. Experienced in multivariate statistical analysis. A power user of **SAS software**. Fully familiar with Unix, Mainframe, and PC environments. I can develop **websites** using Front Page software by Microsoft. Use ArcView for producing information in maps. Familiar with GIS (geographic information systems) concepts. Use Automatch, an innovative probabilistic matching software to link various data sets on potentially same individuals or objects. Frequently use Ms. Word, Word Perfect, Excel, PowerPoint, Page Maker. Knowledge of Java, and C programming.

TRAINING COURSES/WORKSHOPS ATTENDED

“Setting Expectations and Resolving Conflicts”: a workshop at University of Utah. 2nd Annual Postdoctoral Scholars Meeting; Friday, Oct. 26, 2007, U of U Marriott.

LUMS-McGill SEDP. Case Methods Workshop. One Week Workshop at LUMS [Feb 2004] by the master trainer **J.A. (Jim) Erskine**, [Richard Ivey School of Business](#), Phone Number: (519) 661-3240; E-mail: jerskine@ivey.uwo.ca

Introduction to Java Applications Programming. By Bill Harris bharris@ibm.net October 30-Dec, 4, 1997.

Introduction to ArcView GIS: Producing ArcView graphic users interface, views, tables, charts, and layouts. By Utah Division of Information Technology Services, Salt Lake City, Utah. May 19-20, 1997.

"Marketing information to policy makers: How statisticians can produce what politicians want" organized by National Center for Health Statistics, Centers for Disease Control and Prevention. October 22-24, 1996.

Attended a 3 months course in Analytical Demography at National Institute of Population Studies, Islamabad, Pakistan, taught by Dr. Yun Kim of Utah State University; Winter, 1988.

LECTURES/TALKS ON SOCIAL FORUMS:

Steps involved in social sciences research. Presented to the Faculty, and students of PhD, M Phil and Masters program of the Department of Statistics, Government College University Lahore. January 29, 2005.

Innovative Approaches to Social Dialogue presented at a 2-day national conference on Tripartism. Ambassador Hotel Lahore. Sponsored by ILO, Punjab Labour Department. May 17-18, 2004

Introduction to SAS Software. Higher Education Commission, 4-day Course for College Statistics Teachers. HEC, Lahore, Coordinated by GC University, Lahore. May 15, 2004.

Empowerment of Women through improved participation in political and institutional decision-making: 12:15 P.M. to 12:30 P.M. June 1st, 2003, Radio Pakistan Lahore.

Involvement of children, particularly women, in marital decision making: 12:15 P.M. to 12:30 P.M. June 8th, 2003, Radio Pakistan Lahore.

Participation of women in education systems as a strategy for their empowerment: 12:15 P.M. to 12:30 P.M. June 15th, 2003, Radio Pakistan Lahore.

Social support systems and empowerment of women. 12:15 P.M. to 12:30 P.M. June 22st, 2003, Radio Pakistan Lahore.

Role of the Family in Empowering women. 12:15 P.M. to 12:30 P.M. June 29th, 2003, Radio Pakistan Lahore.

Effects of Myths, Stereotypes, and Sadistic Rituals as Impediment to Women's Empowerment. 12:15 P.M. to 12:30 P.M. July 6th, 2003, Radio Pakistan Lahore.

Violence Against Women as an Impediment to their Empowerment. 12:15 P.M. to 12:30 P.M. July 13th, 2003, Radio Pakistan Lahore.

Women's Self Empowerment to Meet the Challenges of Changing Socio-Economic Milieu. 12:15 P.M. to 12:30 P.M. July 20th, 2003, Radio Pakistan Lahore.

Role of Women in Empowering Women. 12:15 P.M. to 12:30 P.M. July 27th, 2003, Radio Pakistan Lahore.

Role of Women in Empowering Women. 11:30 A.M. to 11:45 A.M. August 3rd, 2003, Radio Pakistan Network, simultaneous telecast from all 23 network channels.

Mother of the Nation, Ms. Fatima Jinnah as a Role Model for Women. 12:15 P.M. to 12:30 P.M. August 3rd, 2003, Radio Pakistan Lahore.

Role of NGOs in Empowering Women, their Successes, and Failures in Doing so. 12:15 P.M. to 12:30 P.M. August 10th, 2003, Radio Pakistan Lahore.

Role of the Government of Pakistan in Empowering Women. 12:15 P.M. to 12:30 P.M. August 17th, 2003, Radio Pakistan Lahore.

Role of Men in Empowering women. 12:15 P.M. to 12:30 P.M. August 24th, 2003, Radio Pakistan Lahore.

Problems and Challenges faced by Women at Work Place. 12:15 P.M. to 12:30 P.M. Aug. 31, 2003, Radio Pakistan Lahore.

Role of the Government of Pakistan in Empowering Women. 12:15 P.M. to 12:30 P.M. Sept. 7th, 2003, Radio Pakistan Lahore (Repeated on popular demand).

Dowry, Its Origin, and the Current Situation in Pakistan. 12:15 P.M. to 12:30 P.M. September 14th, 2003, Radio Pakistan Lahore.

Cultural Factors Reinforcing the Practice of Dowry, Consequences and Remedies. 12:15 P.M. to 12:30 P.M. September 28th, 2003, Radio Pakistan Lahore.

Domestic Child Worker, Its Risk Factors, Hazards, and Remedies. 12:15 P.M. to 12:30 P.M. October 5th, 2003, Radio Pakistan Lahore.

Child labor and its correlates. What are the challenges? June 2nd, 2003 Presented at Center for Improvement of Working Conditions and Environment, Directorate of Labour Welfare, Township Lahore

Child labor and feasible strategies for individual level interventions. June 9th, 2003 Presented at Center for Improvement of Working Conditions and Environment, Directorate of Labour Welfare, Township Lahore

Is child labor a given? Evidence suggesting a need for intervention June 23rd, 2003 Presented at Center for Improvement of Working Conditions and Environment, Directorate of Labour Welfare, Township Lahore

PROFESSIONAL MEMBERSHIP

- Lifetime member of the **international sociology honor society--Alpha Kappa Delta**, Beta Chapter of Utah.
 - **Member, American Public Health Association (APHA)**
 - **Member, National Network of Public Health Institutes**
 - **Member, National Environmental Health Association**
 - **Member, Academy Health**
 - **Member, National Association of County and City Health Officials (NACCHO)**
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