

M. AARON SAYEGH PhD MPH
HEALTH SCIENTIST

CURRICULUM VITAE (Spring 2016)

EDUCATION

2004 MPH, Quantitative Epidemiology

Indiana University School of Medicine, Department of Public Health
Project: Incident STI and Intra psychic Dynamics.
Major Professor: Dr. G. Steele

2003 Fellowship: Leadership & Education in Adolescent Health

Indiana University School of Medicine, Department of Pediatrics
Project: Psychosocial Factors of Adolescent STI Transmission.
Preceptor: Dr. J.D. Fortenberry

2003 NIH STD T32 Training Grant

Midwest Sexually Transmitted Disease Cooperative, Indiana University School of Medicine of the Department of Infectious Disease.
Project: Relationship Quality Effects on Chlamydia Infection across Time.
Major Professor: Dr. D.P. Orr

2002 Ph.D., Socio-medical Sciences

Purdue University, Department of Sociology and Anthropology.
Dissertation: A Synthesized Autoregressive and Latent Trajectory Model of the Behavioral Epidemiology of Bacterial STI among Adolescent Women.
Major Professor: Dr. J.G. Anderson

1999 M.S., Socio-medical Sciences

Purdue University, Department of Sociology and Anthropology.
Thesis: Bio-medical Markers for the Testing of Health Behavioral Theories.
Major Professor: Dr. J.G. Anderson

1994 B.S., Sociology/ Pre-Med

University of Houston, Department of Sociology, Honors College.
Honors thesis: Gender Stratification of Labor in Post-Portuguese Mozambique.
Major Professor: Dr. G. Dworkin

1994 B.A., Romance Languages

University of Houston, Department of Romance Languages, Honors College.
Honors thesis: Revisiting Godot
Major Professor: Dr. V. Brady

1991 Field Practicum

Humana People to People & Doctors without Borders. Mozambique, Africa. Project: Reduction of Vector Borne Disease through Blair Sanitation Systems in Rural Mozambique.
Mentor: Dr. O. Olson

CERTIFICATES

- 2017 Certified Public Health Professional (CPH) (expected)
- 2017 Certification in Infection Control and Epidemiology (CBIC) (expected)
- 2008 Project Management- University of Texas, School of Management
- 2007 Certified Grant Writer- Assoc. of Grant Writers

AWARDS & HONORS

- 2016 Faculty Inductee, Gamma Beta Chapter of Delta Omega- National Public Health Honorary
- 2016 Third Place Research Presentation Award, Indiana Public Health Association
- 2014 Elected Fellow of the American College of Epidemiology, FACE
- 2012 Excellence in Research Award- Alternative & Complementary Health Practices Section, APHA
Presentation: Mind & Body Medicine: The Use of Acupuncture & Chinese Medicine among PLWHA
- 2011 Key to Excellence Public Award-Houston Department of Health & Human Services
- 2010 Health Science Service Award -Texas TB/HIV/STD Program
- 2009 National Award for Outstanding Epidemiology Practice in Addressing Racial & Ethnic Disparities
Finalist-Robert Wood Johnson Foundation Presentation: A Simulation Model of HIV/STI and Pregnancy
among Adolescent Women in Texas: 2005 to 2015
- 2008 Fellow of the American College of Epidemiology (FACE)
- 2007 Fellow of the Society for Adolescent Medicine (FSAM)
- 2006 Merit Recognition & Service Achievement Award-Texas DSHS Project: *Promotoras* for Teen Pregnancy
Prevention in the Border
- 2005 The Mead Johnson New Investigator's Award-The Society for Adolescent Medicine
Project: Hormonal Contraceptive Choice, Condom Use and Relationship Quality among Adolescent and
Transitional Adult Women
- 2004 The Bessie Award- Parenting Magazine Project: Multi-media HIV/STD Educational Program for Middle
School Students
- 2004 Parents' Choice Award-Parenting Magazine Project: Multi-media HIV/STD Educational Program for
Elementary & Middle School Students
- 2002 Pediatric Research Loan Repayment Program-NIH
Project: The Behavioral Epidemiology of Bacterial STI among Adolescent and Young Adult Women
- 2002 Graduate Student Teaching Award Finalist-Purdue University
- 2001 Graduate Student Teaching Award Finalist-Purdue University
- 2000 Graduate Student Paper Competition Finalist-Purdue University Project: Partner Change and Bacterial
STI among Adolescent Women
- 1989 *Les Études Pour Les Étrangerés*-French Consulate Project: French and American Cultural Exchange &
Ambassadorship

FUNDING HISTORY

- 2010 National HIV Behavioral Surveillance. PI: M.A. Sayegh Agency: CDC Type: Cooperative Agreement
- 2010 Adult Spectrum of Disease. PI: M.A. Sayegh Agency: CDC Type: Cooperative Agreement
- 2009 Hepatitis C NHBS Supplemental. PI: M.A. Sayegh Agency: CDC Type: Competitive Research Grant
- 2008 Chlamydia Screening Initiative. PI: M.A. Sayegh Agency: CDC Type: Cooperative Agreement

FUNDING HISTORY (continued)

- 2006 Teen Pregnancy Prevention for Hispanic Populations of Texas. PI: M.A. Sayegh
Agency: NIH Type: R21
- 2004 Indiana Partnership to Prevent Firearm Violence. PI: M.A. Sayegh CI: Marilyn Bull, MD,
Agency: Joyce Foundation Type: Research
- 2003 Development of Relationship Dynamics of STI/ HIV Risk among Adolescent and Young Adult Women.
PI: J. Dennis Fortenberry, MD, MS CI: M.A. Sayegh Agency: NIH Type: R01
- 2002 Factors Influencing Contraception Behaviors of Adolescents. PI: Marcia Shew, MD, MPH CI: M.A.
Sayegh Agency: NIH Type: R01
- 2001 A Model of HIV/AIDS among Elderly People. PI: M.A. Sayegh Agency: Purdue Graduate Student
Association (GSA) Type: Travel Grant
- 2000 Behavioral Epidemiology of Re-Occurring Ct among Adolescent Female. PI: M.A. Sayegh
CI: James G. Anderson, PhD, ED, MS Agency: Clifford Kinley Trust Type: Competition
- 1999 Chlamydia Transmission Dynamics among Adolescent Females. PI: M.A. Sayegh Agency: Purdue
Research Foundation Type: Education

SBIR GRANTS

- 2007 ExecuPrev(TM) Project Agency: National Heart, Lung, and Blood Institute
- 2006 Risk Reduction for Young Restaurant Workers Agency: Substance Abuse and Mental Health Services
Administration
- 2005 Enhancing Clergy Suicide Counseling and Referral Agency: Department of Health and Human Services
Public Health Contract
- 2004 A Delivery System for Expedited Partner Services and Patient-Delivered Partner Treatment for STD
Control Agency: Department of Health and Human Services Public Health Service
- 2004 Physician Education in STI/HIV Risk Assessment Agency: Department of Health and Human Services
Public Health Service
- 2003 Multimedia STI/HIV Curriculum for Middle Schools Agency: Department of Health and Human Services
Public Health Service

PUBLICATIONS

Gassman R, KA H, **Sayegh MA** et al 2015. Feasibility of Biospecimen Collection to Validate Surveys. *Journal of Addiction Studies*.

Meyerson BE, Arno JN, Van Der Pol B, Zimet G, **Sayegh MA**, Davis A, Barclay L. "Cervical Cancer Screening in an STD Clinic? Adoption experiences from a Midwestern Clinic". *American Journal of Public Health*, (in press).

Meyerson BE, **Sayegh MA**, "State Size and Government Level Matter Most: A Structural Equation Model of Local Health Department Policy Behaviors." *Journal of Public Health Management & Practice*. (in press).

Davis A, Meyerson BE, **Sayegh MA**, Zimet GD, Arno J, Barclay L, and B Van Der Pol. "I've had a Pap, but I haven't been screened for cervical cancer: HPV health literacy among women screened for cervical cancer at an urban STD clinic. *Journal of Cancer Causes and Control*, (in press).

Sayegh MA, Castrucci BC, Lewis K, and A Hobbs-Lopez. A Simulation Model of Teenage Pregnancy in Texas: 2005 to 2015. *Journal of Maternal and Child Health*. January 2011.

Lewis KL, Castrucci BC, Gossman G, Mirchandani G, **Sayegh MA**, Moehlman C, Van Eck M, and K Petrili. Overweight among Low-Income Texas Preschoolers Ages 2 to 4 years. *Journal of Nutrition Education and Behavior*. Volume 42, Issue 3, Pages 178-184, May 2010

Sayegh MA, Castrucci BC, Lewis K, and A Hobbs-Lopez. A Simulation Model of Teenage Pregnancy in Texas: 2005 to 2015. *Journal of Maternal and Child Health*. November 2010.

Sayegh MA, Sidipata R, Lewis K, Castrucci BC, and T. Erickson. Breastfeeding Outreach for African American Women in Rural Texas. *The International Journal of Breastfeeding*. September 2010.

Sayegh MA, Castrucci BC, Lewis K, and A Hobbs-Lopez. A Simulation Model of Teenage Pregnancy in Texas: 2005 to 2015. *Journal of Maternal and Child Health*. November 2009.

Sayegh MA, Gossman GG, Erickson T, and BC Castrucci. The Case Study of a Breastfeeding Outreach Campaign for Rural Adolescent African American Females. *The International Journal of Breastfeeding*. January 2008.

Sayegh MA, Fortenberry JD, Shew M, and DP Orr. The Developmental Association of Relationship Quality, Condom Use and Coital Frequency on the Hormonal Contraceptive Choice among Young Women. *The Journal of Adolescent Health*. 2006 Sept.; 39(3):388-95.

Aalsma MC, Fortenberry JD, **Sayegh MA**, DP. Orr. A Proximidade da Família e Amigos aos Parceiros Sexuais dos Adolescentes em Relação ao Uso de Preservativo. *AidsPortugal*. Terça-feira, 30 de Maio de 2006: e03-06.

Sayegh MA, Fortenberry JD, Anderson JG, and DP Orr. Relationship Quality Effects on Adolescent Chlamydia Infections. *The Journal of Adolescent Health*. 2005 Aug.; 37(2):163-7.

Aalsma MC, Fortenberry JD, **Sayegh MA**, and DP Orr. Relationship Quality and Social Network Closeness of Adolescent Sexual Partners. *The Journal of Research on Adolescence*. 2004 Mar.; 38(3):173-8.

PUBLICATIONS (continued)

Eccles TC, **Sayegh MA**, Fortenberry JD, and GD Zimet. More Normal than Not: A Qualitative Assessment of the Developmental Experiences of Gay Youth. *The Journal of Adolescent Health*. 2004 Nov.; 35 (5): 425, e11-8.

Sayegh MA, Anderson JG, and M Anderson. A Model of the Behavioral Epidemiology of AIDS/HIV Infections among Elderly People. *Epidemiology, Prevention and Public Health*. Monduzzi Editore S.p.A.: Italy: 2002; No. XII: 661-667.

Sayegh MA, Anderson JG, and M Anderson. A Theoretical Model of the Behavioral Epidemiology of Chlamydial Infections among Adolescent Females. *The Journal of Health Sciences Simulation*. SCSC Inc. San Francisco, CA. 2000; No. IXX: 59-64.

Sayegh MA, Anderson JG, and M Anderson. A Model of the Epidemiology of Re-occurrent Chlamydial and HIV Infections among Adolescent Females. *The Journal of Health Sciences Simulation*. SCSC Inc. San Francisco, CA. 1999; No. XVIII: 74-79.

GOVERNMENTAL PUBLICATIONS

Sayegh MA, Altenhoff L, and S. Tesch. *The Burden of Oral Health in Texas: 2006*. Texas Department of State Health Services Centers for Disease Control and Prevention (CDC) and the Association of State and Territorial Dental Directors (ASTDD). HHS Publications: Atlanta, GA. 2007.

BYLINES

MA Sayegh in Ramos M, J Wilmoth and Social Relationships and Depressive Symptoms among Older Adults in Southern Brazil. *Journals of Gerontology: Series B Psychol Sci Soc Sci*. 2003; 58: 253-261.

Sayegh MA, Gossman G, Castrucci BC, and T. Erickson. 2007. Infant Feeding Choices and the Media: the Effects of a Breastfeeding Promotional Campaign for WIC Clients in Rural Texas. *The EPIlink*. July 30, 2007; 64(7): e1-8.

Sayegh MA, Castrucci BC, Gossman G, and L Altenhoff. Geographic Differences in Tooth Decay among Children Receiving Free Lunch in Texas. *The EPIlink*. July 30, 2007; 64(7): e1-8.

Sayegh MA, Castrucci BC, K Lewis, and A Hobbs-Lopez. The Effects of Population Growth on Adolescent Pregnancy Rates. *The EPIlink*. July 30, 2007; 64(7): e1-8.

INTERVIEWS

Smith, C. "CSTE Fellow". *Impact*. HHS: Austin, TX: 2007; 6(2) p04.

CDC News CDC HIV/STD/TB Prevention News Update 04/28/2006. *Medical News: United States*: Article: "Family and Friend Closeness to Adolescent Sexual Partners in Relationship to Condom Use." 2006. <http://listmanager.bps-lmit.com/read/messages?id=43996>.

Public & Media Relations. Honors. *Scope*. IUSM Indianapolis, IN. April 25, 2005; 9 (16): e1-3.

Guskey J. Number of New HIV Cases in Scott County Plateaus. May 19, 2015. *DLN Features*. WFHB Radio. <http://wfhb.org/news/number-of-new-hiv-cases-in-scott-county-plateaus/>

Yole M. So Seeing Anyone? Keeping up with your young patients' love lives can help prevent risky behavior. *National Review of Medicine*. August 30, 2005; 2(14): e1-2.

RESEARCH PRESENTATIONS: 2006-2016 (continued)

Mind & Body Medicine: The Use of Acupuncture & Chinese Medicine among People Living with HIV/AIDS. Yang B, **Sayegh MA**, and Wolverton M. 2012 Conference of the American Public Health Association: Boulder, CO.

A Simulation Model of Teen Pregnancy, HIV and Bacterial STI Risk in Texas: 2005 to 2015. **Sayegh MA**, Fakhreddine A, Pannala P, Weckerly E, and SK Melville. 2011 Conference of the American Public Health Association: Philadelphia, PA.

The Systems Dynamics of Teen Pregnancy and STI Risk in Texas: 2005 to 2015. **Sayegh MA**, Fakhreddine A, Pannala P, Weckerly E, and SK Melville. 2008 Conference of the Council for State & Territorial Epidemiologists: Buffalo, NY.

Geographic Distribution of Caries among 3rd Grade Students in Texas. Mirchandani G, **Sayegh MA**, and L. Altenhoff. 2008 Conference of the American Public Health Association: San Diego, CA.

Maternal HIV Testing and Reporting in Texas. **Sayegh MA**, Arbona S, Mitchell B, and SK Melville. 2008 Conference of the American Public Health Association: San Diego, CA.

The Behavioral Epidemiology of Injection Drug Use in the Texas/Mexican Border: A Latent Class Analysis. **Sayegh MA**, Arbona S, and SK Melville. XII 2008 International AIDS Conference: Mexico City, Mexico.

TB/HIV/STD Research in Texas. **Sayegh MA**, Odem S, Chintapalli S and SK Melville. XVIII 2008 Biennial Texas HIV/STD Conference: Austin, TX.

Birth Record and Medical Concordance in Reporting Post-partum HIV Testing in Texas. **Sayegh MA**, Arbona S, and SK Melville. 2007 Women's HIV International Clinical Conference: Dallas, TX.

Adolescent pregnancy in border and rural areas of Texas. Castrucci BC, Abell AJ, **Sayegh MA**, Gossman G, and FB Berrahou. 2007 CDC MCH Epi Conference: Atlanta, GA.

Adolescent Pregnancy Practices and Outcomes in Border, Urban, and Rural Areas. Castrucci BC, Gossman G, **Sayegh MA**, Moreno T, and F. Berrahou. 2007 CDC MCH Epi Conference: Atlanta, GA.

Mexican-origin Hispanic Women: The Role of Nativity and Geography in Prenatal Care, Delivery Methods, and Birth Outcomes. Castrucci BC, Berrahou F, Gossman G, **Sayegh MA**, and T. Moreno. 2007 CDC MCH Epi Conference: Atlanta, GA.

Nativity and Adult Paternity among Adolescents. Castrucci BC, Berrahou F, **Sayegh MA**, Gossman G, and T. Moreno. 2007 CDC MCH Epi Conference: Atlanta, GA.

Using Planned Parenthood Resources to Provide Men with Health Services and Health Education in South Texas. Gossman G, Castrucci BC, **Sayegh MA**, Stujenberg A, Franco E, Alvarez N, and A. Fisher. 2007 CDC MCH Epi Conference: Atlanta, GA.

Suicide Attempts among Children and Adolescents in Texas from 2002 to 2005. Moreno T, **Sayegh MA**, Castrucci BC, and G. Gossman. 2007 CDC MCH Epi Conference: Atlanta, GA.

RESEARCH PRESENTATIONS: 2006-2016 (continued)

Infant Feeding Choices and the Media: the Effects of a Breastfeeding Promotional Campaign for WIC Clients in Rural Texas. **Sayegh MA**, Gossman G, Castrucci BC, and T. Erickson. 2007 CDC MCH Epi Conference: Atlanta, GA.

Geographic Differences in Tooth Decay among Children Receiving Free Lunch in Texas. **Sayegh MA**, Castrucci BC, Gossman G, and L Altenhoff. 2007 CDC MCH Epi Conference: Atlanta, GA.

School Lunch Decisions, Dieting and Nutrition Knowledge among 8th Graders in Texas. **Sayegh MA**, Hoelscher DM, Gossman G, and BC. Castrucci. 2006 CDC MCH Epi Conference: Atlanta, GA.

Promoting Health in Underserved Populations: Advancing Adolescent Health. **Sayegh MA**, Castrucci BC, Hobbs-Lopez A, and F. Berrahou. 2006 Center for Public Health Research: Austin, TX.

The Case Study of a Breastfeeding Outreach Campaign on Rural Adolescent African American Females. **Sayegh MA**, Erickson T, Fortenberry JD, and BC. Castrucci. 2006 The Society for Adolescent Medicine: Denver, CO.

Teratogen Symbol Interpretation and Preference of Adolescent Consumers. **Sayegh MA**, Fortenberry JD, and RC. Goldsworthy. 2006 The Society for Adolescent Medicine: Boston, MA.

Employee Well-Being in Small Businesses: Health Promotion, Climate, and Stress. Aden C, Bennett J, **Sayegh MA**, and A. Schwab. 2006 The Society for Industrial Organizational Psychology: Dallas, TX.

Attitudes and Beliefs of Pharmacists-in-Training Regarding HIV/STD Counseling. **Sayegh MA**, RC Goldsworthy, and JD. Fortenberry. 2006 CDC National STD Prevention Conference: Jacksonville, FL.

Oral Contraceptive Pills and Sexual Interest in Adolescent Women. Fortenberry JD, **Sayegh MA**, and ML. Shew. 2006 International Academy for Sex Research: Ottawa, Canada.

●270 Presentations 1997 to 2016: *Available upon Request* ●

INVITED LECTURES

- 2014 *Ebola Outbreak Panel Discussion*. IU School of Biology, Bloomington, IN.
- 2012 *Evidence Based Public Health*. Presented at the Master Registrar's Certification Course. Austin, TX.
- 2011 *Projections of Incident Bacterial STI among Texas Adolescent Women*. Presented at Dangerous Liaisons,
- 2011 Texas Syphilis Elimination Taskforce. Houston, TX.
- 2007 *Demographic Trends and Teen Pregnancy Rates in Texas: 2005-2015*. Presented at the St. David's Foundation Teen Pregnancy Summit: Austin, TX.
- 2004 *Relationship Quality and the effects on genital Chlamydia infections among Adolescents*. Presented at the Infectious Disease Research Conference Indiana University School of Medicine: Indianapolis, IN.
- 2003 *Relationship Quality effects on Chlamydia Infection across Time*. Presented at the Works in Progress Series, Department of Pediatrics, Indiana University School of Medicine: Indianapolis, IN.
- 2002 *Adolescent Development and STI Transmission*. AIDS Summit, Purdue University: W. Lafayette, IN.

WORKSHOPS

- SEXUAL MINORITY YOUTH: FROM PATHOLOGICAL PORTRAYALS TO NEW PARADIGMS. Thomas A. Eccles & **M. Aaron Sayegh**. 2006 Conference of the Society for Adolescent Medicine. Boston, MA.
- ADOLESCENT HEALTH PROFESSIONALS IN-TRAINING. **M. Aaron Sayegh**, Taraneh Shafii, May Lau & Michael Spigarelli. 2004 Conference of the Society for Adolescent Medicine: St.Louis, MO.
- BIOFEEDBACK THERAPIES FOR FEMALE URINARY INCONTINENCE. **M. Aaron Sayegh** & Christoph Weismayer. 2000 Venture Challenge: San Diego, CA.

AD HOC REVIEWER

- *Journal of Maternal and Child Health* • *Journal of Adolescent Health* • *AIDS* • *Social Science & Medicine* • *EpiLink*

SKILLS

- Office: Microsoft Office Suite (including ACCESS, PUBLISHER & Infopath)
- Graphics: Visio, Harvard Graphics
- Database: Access, FoxPro,
- Programming: SQL, C++
- Statistical Packages: SPSS, SAS, STATA, SUDAAN, BMDP
- Survey Development: IRT software (i.e. MULTILOG) MSP (i.e. MOKKEN)
- Modeling Software: LISREL, AMOS, MPLUS, HLM Auxcal
- Qualitative Software: N6, MAXqda, In VIVO,
- Simulation and Forecasting: EPInfo, STELLA, Six Sigma, Crystal Ball
- Network and Mapping: ArcGIS, UCNET
- Project Management: MS Project Manager

LANGUAGES

- English (Native) • French (Advanced) • Spanish (Advanced) • Portuguese continental (Intermediate)

INTERESTS

- Infectious Disease, Reproductive & Field Epidemiology • Outbreak Investigation •
- Adolescent Health • Reproductive Health • Maternal Child Health
- Mathematical Modeling • Geospatial Analyses • Methods • Informatics

ACADEMIC & PROFESSIONAL APPOINTMENTS

DIRECTOR OF STUDENT RESEARCH: 2016- Present

Institute: Institute for Research on Addictive Behavior

Mailing Address: The Showers Building, 501 S. Morton St., Suite 104, Bloomington, IN 47404

Department Chair: Dr. Ruth Gassman; **Phone:** 1 (812) 855-1294; **Email:** rgassman@indiana.edu

Summary of Experience:

- Preceptor for training program in Applied Translational Research for IU SPH-BL Epidemiology and Biostatistics MPH Students
- Senior scientist for investigations in Addictive Behavior and Infectious Diseases
- Collaborator for grant submissions to conduct original translational health

ACADEMIC & PROFESSIONAL APPOINTMENTS (*continued*)

ASSISTANT PROFESSOR: 2013 - Present

Institute: IU School of Public Health- Bloomington, Department of Epidemiology & Biostatistics,

Mailing Address: 1025 E. 7th Street, Bloomington, IN 47401

Department Chair: Dr. Ka He; **Phone:** 1 (812) 776-7977; **Email:** kahe@indiana.edu

Summary of Experience:

- Instructional design and tutelage in Epidemiology and Biostatistics courses that include Infectious Disease Epidemiology and Social Epidemiology
- Served as Faculty Coordinator for Field Experience for Epidemiology and Biostatistics Students
- Served as Faculty Coordinator for Culminating Experience for Epidemiology Concentration Students
- Spearheaded efforts to update/redesign the Dept. website functionality, content and branding/ marketing
- Collaborated in original translational health researches regarding medical literacy and cervical cancer screening
- Submitted grant to NIH to develop and implement a cervical cancer screening program in STD clinics to reduce health disparities

CLINICAL RESEARCH PROFESSOR: 2011 - 2013

Institute: Texas A&M University, Health Science Center, School of Rural Public Health

Mailing Address: 280 SRPH ADMIN BLDG., College Station, TX 77843-1266

School Dean: Dr. Dennis Gorman; **Phone:** 1 (979) 845-2387; **Email:** Gorman@srph.tamhsc.edu

ADJUNCT FACULTY: 2009 - 2013

Institute: University of Texas Health Science Center, School of Public Health

Mailing Address: SPH BLDG., Holcombe Blvd. Houston, TX 77051

Epidemiology Chair: Dr. Jan Risser; **Phone:** 1 (713) 500-9386; **Email:** Jan.M.Risser@uth.tmc.edu

Summary of Experience:

- Prepared and led structured didactics in Public Health epidemiology, statistics, and informatics for beginning and advanced graduate students
- Developed and taught introductory Biostatistics and Categorical Data Analysis
- Served as Faculty Coordinator for the Capstone Project Epidemiology track MPH Students
- Served as Field Practicum Preceptor for Epidemiology track MPH Students

ACADEMIC & PROFESSIONAL APPOINTMENTS (*continued*)

INTERIM DIRECTOR, TEXAS CENTER FOR HEALTH STATISTICS: 2011 - 2012

Agency: Texas Department of State Health Services

Mailing Address: 1100 W. 49th St. Austin, TX 78751

Division Director: Dr. Yvonne Howze; **Phone:** 1 (512) 776-6536; **Email:** Yvonne.Howze@txdot.state.tx.us

Summary of Experience:

- Provided administrative, managerial leadership and subject matter expertise to a program of 107 members staff consisting of physicians, nurses, data managers, epidemiologists, surveillance investigators, informaticians, geographers, interns and fellows
- Set agenda and direction to fulfill vision as a hub of practice-based research in Public Health & Programmatic Service Center
- Developed, guided, and enforced the policies, procedures and practice regarding the provisions of data on health indicators to internal and external stakeholders to facilitate strategic and programmatic decisions by the Texas Legislature and the Offices of the Texas State Governor.
- Served as Senior Health Scientist for program evaluation, investigative, Public Health, and social/behavioral research services of and original, scientific researches by the Center

DIRECTOR, HOUSTON HIV/STD SURVEILLANCE PROGRAM: 2009 - 2011

Agency: Bureau of Epidemiology, Houston Department of Health & Human Services

Mailing Address: 8000 N. Stadium Dr. Houston, TX 77054

Division Director: Dr. Raouf Arafat; **Phone:** 1 (832) 393-5032; **Email:** Raouf.Arafat@houstontx.gov

Summary of Experience:

- Provided administrative, managerial leadership and subject matter expertise and mentorship to a program of 40 members staff consisting of physicians, nurses, data managers, epidemiologists and surveillance investigators, interns and fellows and directed HIV and STD core surveillance and supplemental activities for the City of Houston
- Prepared briefings on TB/HIV/STD and Maternal and Child Health policy issues for City of Houston mayoral council and acted as liaison between research and practice for public health TB/HIV/STD prevention, analytics and informatics
- Led Health Information Technology and Exchange (HIT and HIE) initiatives at HDHHS which include prospecting, grant submission, vendor negotiations, planning, execution, and evaluation thereof
- These projects include the electronic laboratory reporting with Rhapsody Connect, the implementation and expansion of the database management system (MAVEN), the integration of the existing MIS into MAVEN, the implementation of document management system, and the implementation of liquid office solutions that include Teleform

ACADEMIC & PROFESSIONAL APPOINTMENTS (*continued*)

MANAGER, HEALTH INFORMATION AND PROJECTS: 2006 - 2009

Agency: Texas TB/HIV/STD Program, Texas Department of State Health Services

Mailing Address: 1100 W. 49th St. Austin TX 78756

Branch Director: Dr. Sharon K. Melville; **Phone:** 1 (512) 533-3000;

Email: Sharon.Melville@dshs.state.tx.us

Summary of Experience:

- Provided administrative, managerial leadership and subject matter expertise to a group of 12 staff consisting of physicians, nurses, data managers, epidemiologists, geographers, public health technicians, students, interns and fellows for Texas TB/HIV/STD projects that include National HIV Behavioral Surveillance and the Medical Monitoring Project
- Provided evaluation consultation to local community-based groups and the Office of the Attorney General and for Health Commissioner in preparation for the Texas legislative session and served as expert witness during legislative sessions for TB/HIV/STD and Maternal and Child Health research and policies
- Established the Casey M. Blass Award for Excellence and Achievement in TB/ HIV/STD Research, Prevention and Care for Texas HIV/STD Biennial Conference
- Collaborated with Title V and Family Health and Program Development directors on the submission of the Texas Title V application and provided oversight as evaluation officer for 7 population based contractors funded by Title V

DIRECTOR, DEPARTMENT OF RESEARCH & EVALUATION: 2006 - 2010

Employer: Roja Research & Consulting, LLC

Mailing Address: P.O. Box 10625 Austin TX 78766

CEO: Dr. Ginger Gossman; **Phone:** 1 (512) 736-2957; **Email:** Ginger.Gossman@tea.state.tx.us

Summary of Experience:

- Provided private analytical and statistical consultation that includes study design, data collection, management and analysis, and dissemination of results via profile reports, summative evaluations, and manuscripts for a variety of non-profit, for profit and public institutions
 - Clients included Indiana University School of Medicine, Methodist Healthcare Ministries of S. Texas
- Prepared grant applications for non-profit institutions via federal research funding mechanisms and provided consultation as related to program development, formative evaluation, instructional design, and content for a number of public and private entities
- Provided educational and tutorials related to Statistics, Methods, Epidemiology & Public Health for local university students and area programs

ACADEMIC & PROFESSIONAL APPOINTMENTS (continued)

DIRECTOR, STD/HIV RESEARCH DIVISION: 2004 - 2006

Employer: The Academic Edge, INC

Mailing Address: PO BOX 5307 Bloomington IN 47407-5307

CEO: Dr. Richard Goldsworthy; **Phone:** 1 (877) 506-0811; **Email:** Richard.Goldsworthy@aei.com

Summary of Experience:

- Developed multimedia educational programs regarding STI/HIV and reproductive health
- Relied on scientific research methods, principles, and philosophy, statistical concepts and methods to conduct inter and multi-disciplinary research and Queried databases/ linked multiple data sets funded by local state and national agencies and synthesized and translated detailed information into simpler terms
- Developed instruments for performance evaluation activities and study design for Research and SBIR grant applications
- Provided project management to organize major project activities into a logical sequence with a reasonable and achievable schedule of deadlines for a multi-disciplinary team of research program and field specialists

HEALTH SCIENCE RESEARCH FELLOWSHIPS

Ruth L. Kirschstein National Research Service Award Fellow 2000 - 2002

LEAH (Leadership and Education in Adolescent Health) Fellow 2002 - 2004

Institute: Indiana University School of Medicine, Midwest Sexually Transmitted Disease Cooperative, Department of Infectious Diseases

Mailing Address: 1325 North Dr. Indianapolis IN 46205

Preceptor: Dr. Dennis Fortenberry; **Phone:** 1(317) 274-8812; **Email:** jfortenb@iupui.edu

Summary of Experience:

- Critically reviewed relevant literature on topics related to Adolescent Health and Reproductive Epidemiology and mentored students from a variety of disciplines including medical, psychological, public health and nursing students enrolled in Leadership and Education in Adolescent Health (LEAH) courses and served as mentor to medical students from the Historically Black University (HBU) Fellowship Program
- Developed and executed a research agenda addressing broad topics in adolescent health, infectious disease and reproductive epidemiology by merging biomedical markers to behavioral health models
- Responsible for SAS/SUDAAN programming, coordinating experts, reviewing the literature, developing data analysis plans, preparing manuscripts, conducting laboratory tests of biological specimens, and statistical analysis of interview and diary data
- Received training through the University of Washington's STD/ HIV Training Program under the NIH T-32 Training Grant
- Developed statistical and analytical skills through participation in a variety of workshops and educational programs including: SSI training in HLM, LISREL and IRT; University of Edmonton's Qualitative Research Training Program; CDC's Adolescent Research Symposium

ACADEMIC & PROFESSIONAL APPOINTMENTS (*continued*)

UNIVERSITY INSTRUCTOR: 1998 - 2001

RESEARCH ASSOCIATE: 1998 - 2001

Institute: Purdue University, Department of Sociology & Anthropology

Mailing Address: 1325 Wintrop Dr. West Lafayette, IN 47907

Major Professor: Dr. James Anderson; **Phone:** 1 (765) 494-4703; **Email:** Andersonj@sri.soc.purdue.edu

Summary of Experience:

- Taught undergraduate and graduate courses in Statistics, Methods, Experimental Design, Clinical Trials and Field Investigations
- Served as Research Consultant for the Social Research Institute providing analytic and informatics services to faculty and internal/external clients
- Service on the Colloquium Committee and was able to secure presentations from well-known Social, Life, and Bench Scientists
 - Service on the Teaching Committee to evaluate and improve teaching methods and curricula in the Colleges of Social, Life, and Bench Sciences

- Prepared and Taught over 25 Epidemiology and Biostatistics, and Informatics Classes●
Teaching Portfolio Available upon Request

SERVICE

Indiana University, School of Public Health- Bloomington

- Member- Workforce Development & Community Engagement Committee. 2013-present
- EBIO Representative- Academic Council. 2013-present
- EBIO Student Recruitment Representative: 2013 to present
- Member- Teaching & Learning Committee. 2013-present
- Member- Non-Tenure Track Faculty Committee. 2014--present
- Member- Student Diversity & Inclusion Committee. 2014--present
- Member- Service Committee. 2014--present
- Member- Student Affairs Committee. 2014—present
- Surveillance Chief- Liberian Ebola Task Force 2014 to 2015

Texas Department of State Health Services:

- Awards Chair- Texas HIV/STD Conference. 2007- 2012
- Member- Family Planning & HIV/STD Program Collaboration Committee. 2007- 2012
- Member- Epilink News Letter Editorial Board. 2006- 2012
- Member- TX OAG's Prevention of Violence against Women Initiative Committee. 2006- 2012
- Board Member- Public Health Accreditation Committee. 2009- 2012

Indiana University School of Medicine:

- Board Member- ASAP (Alcohol and Substance Abuse Program). 2002- 2004
- Board Member- Curriculum Committee, Department of Public Health. 2002- 2004

Purdue University:

- Board Member- Teaching Committee, Dept. of Sociology and Anthropology. 1997- 2000
- Board Member-Colloquium Committee, Dept. of Sociology and Anthropology. 1997- 2000

SERVICE (continued)*University of Houston:*

- President -French Club, University of Houston, Department of Romance Languages. 1988- 1989
- Intern Case Coordinator-The Alzheimer Foundation, Houston, TX. 1989- 1990

International & Local:

- Health & Hygiene Program Specialist in Mozambique, Africa- ADPP (Development Aid from People to People). 1990- 1991
- Awards Judge- HIV Hear Me Project. 2007
- Volunteer- American Heart and Lung Association. 1985- Present
- Volunteer- March of Dimes.1986- Present

MENTORSHIP*Preceptor- IU Institute for Research on Addictive Behavior (IRAB)*

- Charles Vear, 2016
- David Shannon, 2016
- Matthew Christenberry, 2016
- Tyler Gannon, 2016

Preceptor- IU SPH-BL, Dept. of EBIO

Interns:

- Daniel Dibaba, 2013
- Benjamin Rush, 2015
- Emily Abbruzzi, 2016
- Israel Rodriguez, 2016

Class V CDC/CSTE Applied Epidemiology Fellowship

Fellow: Hillary Stanton-Foulkes MPH. 2007- 2008

Program Preceptor, University of Texas, School of Public Health

Interns:

- Ali Fakrehdine. 2008- 2009
- Chitin Padne. 2009- 2010
- Shawntee Williams. 2007- 2008
- Kathy Ladner. 2008- 2009

Program Preceptor, Texas A&M School of Rural Public Health

Interns:

- Oseni Abiri RN MPH. 2008- 2009
- Rama Siddipata MBBS. 2008- 2009

Mentor, Historically Black University Medical Fellowship

Fellows:

- Megan Outlaw MD. 2004- 2005
- McCallus Hogan MD. 2005- 2006
- Kathleen Houston MD. 2005- 2006

MENTORSHIP (*continued*)

Dissertation Committee Member/ Epidemiology Minor Representative

Students:

- Katie Barnhart. IU SPH-BL, Health Education, 2015
- Eric Martin, IU SPH-BL, Applied Health Sciences, 2016
- Nicole Zautra, IU SPH-BL, Applied Health Sciences, 2016
- Basia Teresa Andraka-Christou, J.D., IU, Mauer School of Law, 2016
- Daniel Dibaba. IU SPH-BL, Epidemiology & Biostatistics, 2017
- Steven Horbal. IU SPH-BL, Epidemiology & Biostatistics, 2017
- Emily Forsyth. IU SPH-BL, Applied Health Sciences, 2017
- Carrie Dougherty. IU SPH-BL, Applied Health Sciences, 2017

PROFESSIONAL ASSOCIATIONS

- Phi Kappa Alpha-Honors' Society (PKA): 1996- Present
- American Sociological Association (ASA): 1990- Present
- Society for Adolescent Health & Medicine (SAM): 2001- Present
- Texas Society for Adolescent Health & Medicine (TX SAM): 2006- Present
- Society for Institutional & Organizational Psychology (SIOP): 2005- Present
- American Evaluators Association (AEA): 2007- Present
- International Association of Health Science Simulation: 1997- Present
- American Pediatrics Association (APA): 2001- Present
- National Association of County & City Health Officials NACCHO: 2007- Present
- Council for State & Territorial Epidemiologists (CSTE): 2006- Present
- American Public Health Association (APHA): 2006- Present
- Texas Public Health Association (TPHA): 2006- Present
- Indiana Public Health Association (IPHA): 2013 to Present

Please see LinkedIn profile for endorsements, recommendations and network at:



PROFESSIONAL REFERENCES

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