

Curriculum Vitae

Kylene Baker

Education

Master of Arts – Applied Communication

Indiana University Purdue University Indianapolis,

Thesis: College Students Perceptions of Quarantine and Social Distancing Methods in the Event of an Influenza Pandemic

Advisor: Dr. John Parish-Sprowl

Clinical Research Certificate

Indiana University Purdue University Indianapolis,

September 2003

Bachelor of Science – Biology

University of Southern Indiana, Evansville, IN

3.0/4.0; May 2001

Awards, Honors, & Grants

- National Cancer Institute Health Communication Internship, National Institutes of Health, Department of Health and Human Services, July 2005 – December 2005
- Outstanding Graduate Research Award – *Assessing Young Women's Perceptions of the Pap Test*, Department of Communication Studies, IUPUI – April 2005
- Outstanding Graduate Research Award – *Stumbling Across Pandora's Box: An Analysis of Corporate Spying and HIPAA*, Department of Communication Studies, IUPUI – April 2007
- Anne Donchin Graduate Essay Scholarship – *Assessing Young Women's Perceptions of the Pap Test*, Women's Studies Program, IUPUI – April 2005
- The Chancellor's List, 2004 – 2005
- Scholastic Excellence Award, USI, 1997 – 2001
- USI Student/Faculty Creative Research Grant – 2000
- USI Student Affairs Travel Grant – 2001
- Sigma Zeta Math and Science Honor Society

Publications & Presentations

Publication

- Lannamann, J.W., Harris, L.M., Bakos, A.D., & Baker, K.J. (in press). Ending the end-of-life communication impasse: A dialogic intervention. *Cancer Communication and Aging*. Eds. Lisa Sparks, Dan O'Hair and Gary Kreps. Hampton Press.

Presentations

- *Stumbling Across Pandora's Box: An Analysis of Corporate Spying and HIPAA*. Presented at the 92nd Annual Conference of the National Communication Association, San Antonio, TX, November 2006
- *Assessing Young Women's Perceptions of the Pap Test*. Poster Presentation at the International Association for Relationship Research (IARR) Conference on Exploring Health Relationships and Relationship Health, Indianapolis, IN, July 2005
- *Preliminary Analysis of Fungal Inhibition Utilizing a Newly Synthesized Organotin/Quaternary Chemical (UHA-2000)*. Presented at the 2001 Sigma Zeta National Honor Society Convention, Campbellsville, KY and the 2001 Butler Undergraduate Research Conference, Indianapolis, IN

Guest Lecture

- *College Students Perception of Quarantine and Social Distancing Methods in the Event of an Influenza Pandemic*. Presented at IUPUI, in C392/592 Health Communication, Indianapolis, IN, April 2007
- *Stumbling Across Pandora's Box: An Analysis of Corporate Spying and HIPAA*. Presented at DePauw University ITAP Professional Development Series, Greencastle, IN, November 2006

Research Experience

Associate Director of Research Initiatives – August 2006 – Present

Indiana University Purdue University Indianapolis/School of Liberal Arts/World Health Organization (WHO)Global Health Communication Research and Resource Project (GHCRRP) – Indianapolis, IN

- Develop and implement global health communication research in collaboration with the World Health Organization.

Research Assistant – January 2006 – May 2006

Indiana University Purdue University Indianapolis/School of Public and Environmental Affairs/Criminology Department – Indianapolis, IN

- Enter and analyze data from a multi-site research project looking at aftercare for juveniles after their release from the juvenile institution.

Health Communication Intern – July 2005 – December 2005

National Cancer Institute/National Institutes of Health – Rockville, MD

- Synthesize and analyze the Health Communication and Informatics Research Branch (HCIRB) grant portfolio to assess research gaps and determine future directions for the portfolio and provide focus for PA's and RFA's
- Knowledgeable about the grant application and review process, revisions and resubmissions, grant mechanisms, grant solicitations, application rules and regulations, federal agency budgets and funding, and electronic grant submissions.

- Conduct extensive literature reviews of cancer communication relating to prevention, diagnosis, treatment, end-of-life, and survivorship
- Assist in setting theoretical and methodological directions for the development of a state-of-the-science health communication manuscript
- Analyze and report on health communication research across NCI via the Trans NCI Health Communication Group
- Assist with updating the HCIRB Web site and other public information media

Graduate Research Assistant – January 2004 – May 2005

Indiana University Purdue University Indianapolis – Indianapolis, IN

- Enter data and analyze statistics in SPSS
- Transcribe interviews regarding the leadership qualities of women governors
- Perform literature searches on various topics
- Organize files, notes, articles, and journals
- Assist in development of research projects and surveys

Undergraduate Research Assistant – August 2000 – May 2001

University of Southern Indiana – Evansville, IN

- Observed and quantified the inhibitory effects of an organotin/quaternary chemical on various airborne fungi and *Candida albicans*
- Successfully secured grant funds from the university for research and travel to undergraduate scientific conferences
- Presented at Sigma Zeta National Honor Society Annual Meeting and Butler University Undergraduate Research Conference
- Observed and analyzed in vitro antiviral activity of *Plantago lanceolata* against Herpes Simplex Virus -1

Relevant Term Papers & Projects

- *Assessing Awareness and Perception of Interstitial Cystitis* – C592 Advanced Health Communication, Spring 2005
- *Increased Awareness and Funding for Research for Interstitial Cystitis* – C592 Advanced Health Communication, Spring 2005
- *Interstitial Cystitis and Its Victims* – C592 Advanced Health Communication, Spring 2005
- *Health Information on the Web: Internet Based Tools* – C620 Computer Mediated Communication, Spring 2005 (K.J. Baker, C. Streepy, & M. Haliburton)
- *Using the Theory of Planned Behavior to Predict Screening Behavior in Underserved Populations* – C500 Advanced Communication Theory, Fall 2004
- *Cervical Cancer Screening in Medically Underserved Populations* – R515 Sociology of Health and Illness, Fall 2004
- *Effectiveness of Anti-Smoking Efforts in Poland: An Analysis of Past and Present Trends* – C582 Advanced Intercultural Communication, Summer 2004 (K.J. Baker, M. Lamb, & C. Norris)

- *Assessing Young Women's Perceptions of the Pap Test* – C510 Health Provider-Consumer Communication, Spring 2004

Research Interests

- Currently, my research is focused on the communication aspects of global pandemic influenza preparedness planning, specifically public perceptions of the use of social distancing and quarantine, the risk of a pandemic occurring, and the risk of personal infection. I am also interested in the use of technology in tracking and controlling the spread of pandemics.
- Another area of research that is of interest to me, is the use and effects of technology, social networks, policy, and media on public health awareness and the facilitation of behavior changes.
- I am also interested in the effect of organizational context, technology, and active patient participation, on health professionals job satisfaction and how that affects their communication with their patients, on patient satisfaction with their health care professionals, and how these factors affect the health of both the health professionals and the patient.

Professional Memberships

- National Communication Association
- Central States Communication Association

Other Experience

International Credentials Analyst/Kelley Direct Specialist – July 2006 – July 2007

Indiana University Purdue University Indianapolis/Office of International Affairs
Indianapolis, IN

- Analyze foreign education credentials of applicants to graduate programs and determine academic eligibility of international applicants for graduate study
- Issue visa documents
- Provide assistance to academic departments about applicants with international education to provide them with the necessary information to make admission decisions
- Provide exemplary customer service skills to applicants and academic departments
- OIA liaison for IU Kelley School of Business Kelley Direct Programs.

Graduate Assistant – January 2006 – May 2006

Indiana University Purdue University Indianapolis/Enrollment Center/Middle School Outreach/Campus Visits – Indianapolis, IN

- Proof and edit Spring Campus Day 2006 final program and website.
- Publicize Spring Campus Day 2006 to 489 middle schools (public, private, and charter) in Indiana as well as various homeschool networks in Indiana.
- Give presentations to middle school aged children on how to prepare and plan for college at special events and during middle school visits.
- Assist in development of middle school publications such as folders, career wheel, handouts, etc.
- Assist with developing a newsletter, gathering articles, and creating a layout.
- Assist with the planning and implementing (room arrangements, catering, develop timeline, assign tasks, presentations, etc.) of various events such as the Middle School Career Conference, Middle School Educators Day, Junior JagDays, Bring Your Daughters/Sons to Work Day, and Multicultural Outreach Programs

Public Affairs Intern – February 2005 – May 2005

Indiana Healthcare Association (IHCA) – Indianapolis, IN

- Assess and edit content and style on website
- Create site map
- Assist with public relations, marketing, and set up at annual spring conference
- Research topics, write articles, and edit the biweekly electronic newsletter

Campus Ambassador – August 2004 – June 2005

Indiana University Purdue University Indianapolis – Indianapolis, IN

- Provide general campus tours to hundreds of prospective students and their families and large groups of middle school and high school students.
- Provide tours of the medical side of campus to prospective health profession students and pre-health profession large groups.

International Faculty Liaison – September 2004

Indiana University Purdue University Indianapolis – Indianapolis, IN

- Acclimate faculty from Tetevo University in Macedonia, to American culture, transportation, and educational and entertainment opportunities

Bacteriologist/Mycologist – October 2001 – December 2003

Environmental Safety Technologies – Louisville, KY

- Identified bacteria and fungi in order to determine if water quality and air quality standards are being met by cruise ships, hospitals, and residential homes
- Processed air and water samples
- Performed general lab maintenance
- Recorded inventory and data into databases

Study Abroad

- C582 Intercultural Communication – Wroclaw, Poland. Spent two weeks studying intercultural communication and conducted a small research project.

Social Affiliation

- Gamma Phi Beta (Charter member, Ritual chairwoman)