

Elizabeth R. Boskey, Ph.D., M.P.H, C.H.E.S.

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Education

- MASTERS OF PUBLIC HEALTH** 2000-2001
Johns Hopkins University School of Hygiene and Public Health Baltimore, MD
Integrating Experience: “Analysis of poor outcomes for multiple gestation pregnancies in Baltimore City”
- PH.D. THOMAS C. JENKINS DEPARTMENT OF BIOPHYSICS** 1995-2000
Johns Hopkins University Baltimore, MD
Thesis: “Vaginal acidity is produced by vaginal bacteria”
- B.A. MATHEMATICS/INTEGRATED SCIENCE** 1991 - 95
Northwestern University Evanston, IL

Selected Professional Experience

- FREELANCE COPYWRITER** FEBRUARY 2009-
Flightpath New York, NY
Creating editorial content for various websites – primarily focusing on animal health and welfare.
- GUIDE TO SEXUALLY TRANSMITTED DISEASES** APRIL 2007-
About.com New York, NY
Writing patient education material about sexually transmitted diseases.
- FREELANCE SCIENCE/MATH WRITING AND EDITING** 2004-
Frontiers of Science Online New York, NY
Editing course materials for University-level online science courses.
XAMOnline Melrose, MA
Editing and writing course materials for K-12 education in Mathematics and Physics.
Kaplan K-12 New York, NY
Editing and writing course materials for K-12 education in Health, Mathematics, Physics, and Biology.
McGraw Hill New York, NY
Editing articles for online science resources including pieces on: *Brain Size* and *Quorum Sensing in Bacteria*
- SCIENCE WRITER/RESEARCHER** 2004-7
Anatomical Travelogue New York, NY
Researching and writing pharmaceutical films and advertisements, popular science books, and scientific television shows.
- ADJUNCT PROFESSOR** 2004-
SUNY Downstate Medical Center, Dept. of Preventative Medicine & Community Health Brooklyn, NY
Teaching Introduction to Epidemiology and Human Sexual Behavior in the M.P.H. program.
- ASSISTANT PROFESSOR** 2002-2004
SUNY Downstate Medical Center, Dept. of Preventative Medicine & Community Health Brooklyn, NY
A Healthier Bedford Stuyvesant : A public health intervention instigated by Councilman Albert Vann. BIRCWH Scholar Project: A project examining the feminine hygiene behaviors of women in Brooklyn. Committee Work : Public Health Reports, Admissions Committee, Course Scheduling, Medical School Curriculum, Medical Applicant Interviews. Assisted in the writing, editing, and research for:
‘Your Passport to Better Health’ pamphlet and website used A Healthier Bedford Stuyvesant Brooklyn Health Reports: ‘Diabetes’, ‘Cancer,’ ‘The Stork Report –Infant and Maternal Health.’, ‘Obesity’
- DISTANCE EDUCATION** 2001-2002
Johns Hopkins School of Public Health, Dept. of Epidemiology Baltimore, MD
Helping develop a new intermediate level epidemiology course for delivery in person and by distance ed.
Participating in re-design and translation of an introductory epidemiology course to a distance education format with an international scope. Writing laboratory and review exercises for above courses.
- FREELANCE WEB DESIGN AND MAINTENANCE** 1996- PRESENT
Nothing Ventured Web Design Baltimore, MD

Selected Publications – Science Writing

- Website:** Sexually Transmitted Diseases @ About.com (April 2007 – Present)
Grant: An Online Intervention to Reduce Secondary-PTSD in Military Families (Submitted to DOD 2008)
Article: Latex Allergies: Can't Stop The Love (TooTimid.com 2008)
Article: The Dangers of Nonoxynol 9 (TooTimid.com 2008)
Article: How to Clean Sex Toys (TooTimid.com 2008)
Article: Stopping Colds: Fact Vs. Hype (RealJock.com 2008)
Article: Oral Info: A Gay Man's Primer on Oral Sex and STDs (RealJock.com 2008)
Article: Mood Medicine: Fighting Depression with Exercise (RealJock.com 2008)
Article: MRSA: Skip the Rumors, Learn the Facts (RealJock.com 2008)
Article: An Ounce of Prevention: Preventative Health Care for Gay Men (RealJock.com 2008)
Book: Revised and added material to *The Truth About Rape* (DWJ Books 2008 – in press)(Grades 9-12)
Book: Author of *America Debates: Genetic DNA Testing* (Rosen Publishing 2007) (Grades 5-8)
Book: Ghostwriter of untitled parenting book for Taiwanese market (2007)
Book: Writer/researcher of “The InVision Guide to Depression” (in development)
Book: Writer/researcher of “The InVision Guide to Sexual Health” (Harper Collins 2006)
Book/Film: Co-writer/researcher of “The InVision Guide to the Healthy Heart” (Harper Collins 2005)
Book/Film: Writer/researcher of the popular science book *Red Blood* (Submitted 2005)
Pharmaceutical Script : One minute piece on newly developed antibody for presentation to investors
Pharmaceutical Script : Update of corporate video script to include information on a new drug
Museum Exhibit Text: "The Architecture & Design of Men and Women" National Museum of Health & Medicine.
Documentary Script: “Two Sides of the Whole: Dr. Yunus Cengel” (Everest Productions 2006)
Documentary Script: “Two Sides of the Whole: Dr. John Teske” (Everest Productions 2006)
Documentary Script: “Two Sides of the Whole: Dr. Irfan Yilmaz” (Everest Productions 2006)
Documentary Script: “Two Sides of the Whole: Dr. Varadaj Raman” (Everest Productions 2006)

Selected Publications – Magazine Columns & Popular Writing

- “Advice On Talking About Your Exes With A Current Boyfriend Or Girlfriend ” **Advice.com** (web) **Jan 2009**
“Advice On Getting Through Grad School In The Sciences” **Advice.com** (web) **Jan 2009**
“Fad and Thin” **New York Moves** (print) **Sept 2006**
“The Name Game” **New York Moves** (print) **March 2006**
“Humble Abode: Real Estate and Relationships” **New York Moves** (print) **Feb 2006**

Publications – Peer-Reviewed

- Gourion-Arsiquaud S, Faibish D, Myers E, Spevak L, Compston J, Hodsman A, Boskey ER, Shane E. Recker RR Boskey AL.** (2009)“Use of FTIR Spectroscopic Imaging to Identify Parameters Associated with Fragility Fracture” *JBMR* (In Press)
Boskey ER (2005) “Alternative treatments for bacterial vaginosis : A literature review and acceptability survey” *Altern Ther Health Med* 11(5):38-43
Boskey ER, Atherly-Trim SA, O’Campo PJ, Strobino DM, Misra DP. (2004) “Acceptability of a self-sampling technique to collect vaginal smears for Gram stain diagnosis of bacterial vaginosis” *Wom. Health Iss.* 14(1):14-18
Boskey ER, Moench TR, Hees PS, and Cone RA. 2003 “A Self-Sampling Method to Obtain Large Volumes of Undiluted Cervicovaginal Secretions” *Sex Trans Dis* 30(2): 107-9
Boskey ER, Cone RA, Whaley KJ, and Moench TR. 2001. “Origins of vaginal acidity: High D/L lactate ratio is consistent with bacteria being the primary source.” *Hum Reprod.*16(9): 1809-13
Boskey ER, Telsch KM, Whaley KJ, Moench TR, and Cone RA. 1999. “Acid Production by Vaginal Flora *in vitro* is Consistent With the Rate and Extent of Vaginal Acidification” *Infect Immun* 67(10):5170-5

Fellowships and Honors

- NIH Building Interdisciplinary Research Careers in Women's Health (BIRCWH) scholar 2003-4
NRSA F-32 Individual Postdoctoral Fellowship 2001-2, NIH Training Grant Fellowship 1995-1999
IBM Grant for Summer Research 1993,1994

Professional Affiliations and Certifications

- American Association of Sexuality Educators, Counselors and Therapists, Association of Reproductive Health Professionals, Society of Children’s Book Writers and Illustrators

Computer Skills

- Operating Systems and Languages:** Windows XP/2000/98/95/3.1, Mac OS 8, DOS, HTML, Pascal.
Software Packages: Most common software packages, including: Microsoft Office, Corel Office Suite, STATA, Adobe Audition/Photoshop/Acrobat/InCopy , Macromedia Dreamweaver Origin, Pagemaker, Quark Xpress, ProCite, etc.