

Joan E. Student  
Current Rank, Department (if any)  
University of Maryland School of Medicine

July 25, 2008

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Native French  
Fluent in Spanish

*\*Do not include personal information such as social security number or date of birth\**

### Education

- 1999-2003 University of Altoona  
B.S. in Biology, *magna cum laude*
- 2003-2007 University of West Kisouri  
M.S., Kisouri Cancer Institute  
Area of Study: Natural Sciences, Molecular Oncology  
*Thesis Topic: Processing Antigen and Expression of Growths of Melanocytic Origin*  
*Thesis Advisor: Dr. John Teacher*
- 2007-2011 University of Maryland School of Medicine,  
M.D. expected May, 2011.

### Post-Graduate Education and Training

- 2001-2002 University of Maryland Medical Center  
Baltimore, MD  
*Residency,*  
*Department of Radiation -Oncology I would use an example of residency training here since that is what most of our students will do next.*

### Certification

- 2000 - Present American Red Cross, CPR and AED certified
- 2001 National Registry of Emergency Medical Technicians  
Certified EMT-1/99

## Military Service

1990-1994 Lieutenant Colonel, United States  
25th Infantry Division, headquartered at Schofield Barracks, Hawaii

## Employment History

\*Paid positions

- 2000 - 2003 Martial Arts Center  
Bethesda, MD  
*Black Belt Instructor* – taught black belt to studying martial artists.
- 2001-2002 University of Maryland School of Medicine, Department of Obstetrics and Gynecology  
*Administrative Assistant* – Assisted with administrative duties in clinic.
- 2002-2003 University of Maryland School of Medicine, Department of Medicine  
*Research Training Fellow* - Investigated the role of an ATP-binding cassette (ABC)-transporter (ABCG4) in cholesterol transport using DNA/RNA isolation, southern/northern blots and RT-PCR.
- 2003-2004 University of Maryland School of Medicine  
*Teachers Assistant* – Department of Orthopaedics

## Professional Society Memberships

2003- Present Member, Maryland State Medical Society (Med Chi)

2006- Present Member, American Medical Association

## Honors and Awards

\*List only named scholarships. List why you received each honor, award or scholarship.

- 2005 Gamma Delta Phi Microbiology Honors Society, University of West  
Kisouri –For excellent academic performance in microbiology
- 2006 Scholarship, University of Maryland School of Medicine, Department  
of Orthopaedics-For exceptional performance in orthopaedics
- 2009 Humanism Award, University of Maryland School of Medicine - For  
professionalism
- 2009 Alpha Omega Alpha Honor Medical Society – For high academic  
standing, leadership & professionalism
- 2010 Phi Beta Kappa National Honor Society, University of Maryland  
School of Medicine – For exceptional academic performance

### Clinical Activities (if applicable)

\*\*Keep details brief and in lists instead of paragraphs of text

- 2002-2003      Clinical Intern, Psychology Department, Park Cancer Institute  
Philadelphia, PA  
Spent 2, 6 month rotations  
Consultant and liaison in neuropsychology and inpatient psychology.  
Specific concentration on epilepsy, traumatic brain injury (TBI) and  
neuromuscular disease.  
Carried 6 long-term cases.

### Research Activities

- 2008-2009      National Institute of Geriatric Health Undergraduate Research Fellow  
Mentor: Douglas Teacher, M.D., Department of Psychology, University of  
Maryland Medical Center  
Collected data on the relationship between the age of a patient and  
attitudes toward health.

### Institutional Service

\*You can list a brief statement describing any outcomes or major accomplishments which you contributed to as a result of your affiliation.

- 2009-2010      Chair, American Medical Association Maryland, Student Chapter  
2009-2011      President, University of Maryland School of Medicine Student Council

### Service with Local and National Organizations

- 2000-2002      Convener, Gordan Conference, Baltimore, Maryland  
2001-2002      Examiner, American Board of Internal Medicine  
2001-2002      Primary Representative, The Association of American Medical Colleges  
(AAMC) Organization of Student Representatives  
2002-2005      Ad Hoc Reviewer, *Journal of Biological Chemistry*  
2003-2004      Member, Alcohol and Toxicology Study Section, NIH  
2004-2005      Editorial Board Member, *Journal of Neuroscience*  
2005-Present Member, Membership Committee, American Board of Physicians

### Extracurricular Activities

- 2007-2008      Treasurer, University of Maryland School of Medicine, Complementary  
Medicine Interest Group  
2009-2010      Member, University of Maryland School of Medicine International  
Medicine Interest Group

### Volunteer Experience

- 1999-2004      Participated in Race for the Cure in Baltimore, Maryland  
an event to raise awareness of breast cancer

2003-2005 Tutored high school students in science and math, Frederick High School  
2004-2009 Assisted freshman and sophomore college students with biology and chemistry at the University of Maryland College Park

Hobbies and Interests -Arctic travel, tenor saxophone, basket weaving

### Teaching Service

\*Unpaid only-paid should be listed under employment

2003-2004 Teaching Assistant for University of West Missouri  
Cardiovascular Physiology  
Integrative Physiology Course (MPHY501.601) teaching undergraduate students.  
50, 1st year undergraduate students - 3 contact hours/wk

2009 Second Summer Education Program Teaching Scholar for July 2009 in Immunology and Cardiovascular pathophysiology for the University of Maryland School of Medicine

### Grant Support

#### Active Grants

9/7/07- Present (Sub-Investigator, 20%)  
Symphony of Knowledge Education  
Funding Source: Robert Jacob Money Foundation  
Principal Investigator: James Doe Science  
Amount of Grant: \$26,546

#### Pending Grants

#### Completed Grants

06/01/08 - 06/15/09 (Co-Principle Investigator, 10%)  
"Effects of Aspirin on Hypertension"  
NIH/NIA R01 AB12345  
Principle Investigator: Jane Doe Science  
Annual Direct Costs: \$100,000  
Total Direct Costs: \$500,000

### Patents, Inventions and Copyrights

\*Only include patents that have received a number

Publications Our students have a lot of poster presentations. Where would those go, and what is the format?

\*Publications should be numbered within each section, single spaced and in chronological order

#### Peer-reviewed journal articles

1. Wang, B.B., **Student, J.** (2004). Critical Structural Motif for the Inhibition of Catalytic Topoisomerase. *Journal of American Chemistry*, 14, 3221-3226.

#### Non-peer-reviewed journal articles

1. **Student, J.** (2008). Crisis decision theory: Decisions in the face of negative events. *Psychological Bulletin*, 134(1), 61-76.

#### Web based journal articles is there a special format for these?

1. **Student, J.E.** (2003, June). "Placebo" versus "meaning": The case for a change in our use of medication. *Prevention & Treatment*, 6(1). doi:10.1037/1522-3736.6.1.67c

#### Books

1. **Student, J.E.**, C. W. Doe, and L.E. Gates. *A Look Ahead: Biology in the 21<sup>st</sup> Century*. Baltimore, MD: Washington UP, 2002.
2. Darling, C.W., **J.E. Student**, and L.B. Gates. *A History of Used Chemistry Books in Cambridge, England*. Cambridge, Eng.: Cambridge UP, 2008.

#### Book Chapters

1. **Student, Joan E.** Chapter 3. *The Science of Diminished Capacity: Selected Works, 1972-2000*. By Charles Darling. Hartford: Capital Press, 2003. ii-ix.

#### Abstracts and/or Proceedings

1. Ritvo P, **Student J**, Matthew A. Chemical-based intervention is associated with better psychological status in stem cell transplant patients. *Psychosomatic Medicine*, 2001; 63: 101

#### Other Brief Communications

1. **Student, Joan.** Interview. *Seniors: What Keeps Us Going*. With Linda Lazaris. Natl. Public Radio. WNYC. New York. 11 July 2003.

#### Published Multimedia

1. *Creation vs. Evolution: "The Scientific Battle."* DVD. Dir. **Joan E. Student**, PBS Video, 2009. (MLA) 58 min.

### Major Invited Speeches

1. **Student, Joan.** "The Decadence: The Year 2000." Humanities Division Lecture Series. Kisouri Community College, Hartford. 12 Dec. 2001.  
Johnson, Biff G. Keynote speech. Scientific Conf. on Living Sports Medicine. Kisouri Auditorium, Hartford. 12 May 2003.

### Proffered Communications

\*Oral or poster presentations

1. Clark, J. **Student, J.** 2002. Notes on the pollination ecology of two Maryland thistles. Baltimore Academy of Sciences, 61st Annual Meeting.