

Jane. R. Doe
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EDUCATION

- 2004–present MD/MS candidate, with a concentration in geriatrics. School of Medicine and Clinical Scientist Training Program, University of Pittsburgh, Pittsburgh, Pennsylvania. (Degrees anticipated in May 2009.)
- 1999–2003 BA, with high honors in molecular biology and biochemistry. Wesleyan University, Middletown, Connecticut.
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HONORS AND AWARDS

- 2004–present Dean's Merit Scholar, School of Medicine, University of Pittsburgh, Pittsburgh, Pennsylvania.
- 2007–2008 T32 Predoctoral Research Funding, Department of Geriatrics, School of Medicine, University of Pittsburgh, Pittsburgh, Pennsylvania.
- 2006 and 2008 David C. Martin Award, Western Pennsylvania American Geriatrics Society (AGS). Awarded to attend the 2006 and 2008 annual meetings of the AGS.
- 2005 Medical Student Summer Fellowship, American Federation for Aging Research.
- 2003–2004 Cancer Research Training Award, National Cancer Institute. Awarded to perform myeloma research for 1–2 years at the National Institutes of Health (NIH), Bethesda, Maryland.
- 2003–2004 Fulbright Student Grant, Germany (declined award).
- 2003 Hawk Biochemistry Award, Wesleyan University, Middletown, Connecticut. Presented to seniors at Wesleyan University for the most effective work in biochemistry.
- 2002 Scholl Scholar Award, Mayo Clinic, Rochester, Minnesota. Summer research fellowship awarded for outstanding academic performance.
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RESEARCH EXPERIENCE

Description

- 2005–present **Student, Clinical Scientist Training Program, University of Pittsburgh, Pittsburgh, Pennsylvania.** Performed pilot study of the knee pain map, trained staff, and analyzed and presented data. Obtained ancillary study status as part of the Osteoarthritis Initiative (OAI). Completed 30 credits of coursework in biostatistics, epidemiology, and research methods to earn an MS in Clinical Research in the Outcomes and Effectiveness Track.
- 2003–2004 **Cancer Research Fellow, National Cancer Institute, NIH, Bethesda, Maryland.** Worked with multiple myeloma cell lines to characterized the role of p18 in plasma cell growth.
- 2001–2003 **Student, Honors Thesis Research, Wesleyan University, Middletown, Connecticut.** Designed and characterized temperature-sensitive mutations of *sir2* alleles in yeast.
- 2002 **Summer Undergraduate Research Fellow, Mayo Clinic, Rochester, Minnesota.** Characterized the growth response of two multiple myeloma cell lines to interferon-alpha.

- 2001 **Summer Research Intern, Harvard University School of Public Health, Cambridge, Massachusetts.** Designed and screened *Escherichia coli* mutants to determine the function of SoxR, an oxidative stress repair protein.
- 2000–2001 **Zero Gravity Team Member, Wesleyan University and Johnson Space Center, Houston, Texas.** Worked with a team of five students to design an experiment to test the recoil forces of the space station fire extinguisher in zero gravity. Accepted to and participated in the March 2001 flight of NASA's Reduced Gravity Student Flight Program. Submitted results to NASA's astronaut training program.

Oral and Poster Presentations

- 2008 **Doe JR**, Boudreau R, Hannon M, Newman A, Nevitt M, Chu C, Kwok CK, for the Osteoarthritis Initiative (OAI) Investigators. Risk factors associated with different patterns of knee pain in OAI study participants. Oral presentation at the Annual Meeting of the American College of Rheumatology, San Francisco, California, October 2008.
- 2008 **Doe JR**, Boudreau R, Hannon M, Newman A, Nevitt M, Chu C, Kwok CK, for the OAI Investigators. Psychosocial and demographic predictors of concordant pain patterns in OAI study participants with bilateral knee pain. Poster presentation at the Annual Meeting of the American Geriatrics Society, Washington, DC, April/May 2008.
- 2007 **Doe JR**, Boudreau R, Hannon M, Newman A, Nevitt M, Kwok CK, for the OAI Investigators. The knee pain map: pain localization in knee osteoarthritis, ancillary study to the OAI. Oral presentation at the Annual Meeting of the Osteoarthritis Research Society International, Miami Beach, Florida, December 2007.
- 2006 **Doe JR**, Kwok CK. The knee pain map: a pilot study of pain localization in knee osteoarthritis. Poster presentation at the Annual Meeting of the American Geriatrics Society, Chicago, Illinois, May 2006.

Manuscripts and Publications

- 2009 **Doe JR**, Boudreau R, Hannon M, Newman A, Nevitt M, Chu C, Kwok CK, for the Osteoarthritis Initiative (OAI) Investigators. The association of osteoarthritis risk factors with different patterns of knee pain in OAI study participants. Manuscript in preparation.
- 2009 **Doe JR**, Boudreau R, Hannon M, Newman A, Nevitt M, Jansen M, Chu C, Kwok CK, for the OAI Investigators. The knee pain map: reliability of a method of pain localization in knee osteoarthritis. Manuscript submitted for publication.
- 2007 Hickman M, McCullough K, Woike A, **Doe JR**, Rozario T, Dula ML, Anderson E, Margalit D, Holmes SG. Isolation and characterization of conditional alleles of the yeast SIR2 gene. *Journal of Molecular Biology*. 2007;367(5):1246-57.
- 2006 Dib A, Peterson TR, **Doe JR**, Zingone A, Zhan F, Hanamura I, Barlogie B, Shaughnessy J Jr, Kuehl WM. Paradoxical expression of INK4c in proliferative multiple myeloma tumors: bi-allelic deletion versus increased expression. *Cell Division*. 2006;1:23.
- 2003 Chander M, **Doe JR**, Demple B. Transcription-defective *soxR* mutants of *Escherichia coli*: isolation and in vivo characterization. *Journal of Bacteriology*. 2003;185(8):2441-50.

VOLUNTEER EXPERIENCE

- 2008 **Student Teacher, Introduction to the Physical Exam, University of Pittsburgh.** Participated in weekly sessions to learn teaching skills. During November and December 2008, worked with another fourth-year medical student to teach a weekly physical exam workshop to first-year medical students.
- 2007–2008 **Medical Student Volunteer, Women's Shelter of Pittsburgh, Pittsburgh, Pennsylvania.** Performed intake histories of patients about their acute care concerns before they visited with the attending physician.

- 2006–2008 **Founder and President, Student Chapter of the American Geriatrics Society, University of Pittsburgh.** Applied for and received recognition and funding for a student chapter of the American Geriatrics Society at the University of Pittsburgh. Planned and coordinated autumn welcome events, evening institute talks with local geriatricians, and lunchtime case discussions. Organized medical student involvement in a local flu shot clinic for geriatric patients. Started an annual community service event that involved planting a garden for an Alzheimer's unit at a local nursing home.
- 2005–2007 **Student Leader and Volunteer, Geriatrics Experience for Medical Students, University of Pittsburgh.** During 2005–2006, volunteered with a local older adult. Visits included social time, discussion of medical concerns, and geriatric assessments. During 2006–2007, served as the student leader of the program. Recruited students, organized meetings, maintained records of student participation, and ran monthly meetings when faculty were unavailable.
- 2004–2005 **Mentor and Volunteer, Pregnant Adolescents Learning with Students, University of Pittsburgh.** Mentored and attended appointments with a pregnant teenager before and after the birth of her child.
- 2004–2005 **Student Interviewer, Department of Admissions, School of Medicine, University of Pittsburgh.** Interviewed medical school candidates.
- 2003–2004 **Volunteer, Children's Inn, National Institutes of Health, Bethesda, Maryland.** Worked with pediatric patients and their families at an NIH-sponsored inn.
- 2002–2003 **Clinic Volunteer, Middletown Family Practice, Middletown, Connecticut.** Shadowed a physician and worked with a lactation specialist on the Baby Safe Project to determine the cost of buying formula for the hospital and decreasing the influence of drug representatives in the pregnancy and birth center.

PROFESSIONAL MEMBERSHIPS

- 2007–present Society for Academic Emergency Medicine, Emergency Medicine Residents Association.
- 2007–present Osteoarthritis Research Society International (OARSI)
- 2006–present Emergency Medicine Student Association, University of Pittsburgh.
- 2005–2006 American Geriatrics Society.

LANGUAGE, SPORTS, AND OTHER ACTIVITIES

- Language Attended Spanish language school in August 2005 in Oaxaca, Mexico. Plan to return to Oaxaca in the spring of 2009 for a clinical rotation.
- Other Served as coxswain for the Varsity Men's Crew at Wesleyan University in 1991–2002 and was named Most Valuable Player in 2001–2002.
- Served as coxswain at the U.S. Women's Olympic Training Camp in Madison, Wisconsin, during the summer of 2001.
- Additional interests include running in 5K and 10K races, gourmet cooking, and reading international and historical fiction.
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