

Sam Smith

1236 West Washington Avenue, Unit 12E
Chicago, IL 60611
Email: Sam_Smith@northwestern.edu

EDUCATION AND PROFESSIONAL EXPERIENCE

- 1998-2003 **University of Pennsylvania School of Medicine**, Philadelphia, PA.
M.D. May 2003.
- 1994-1998 **Duke University**, Durham, NC.
B.A. in History May 1998.
Double Major: History and Biology; Minor: Chemistry.

HONORS AND AWARDS

- 2003 Nancy Bell Award for Excellence in Dermatology, Univ. of Penn School of Medicine
- 2001 Alpha Omega Alpha (elected as a Junior), University of Pennsylvania School of Medicine.
- 1998 *Magna cum laude*, Duke University.
- 1997 Golden Key National Honor Society, Duke University.
- 1995-1997 Dean's List, Duke University.

RESEARCH EXPERIENCE

- 2002-present **Senior Multimedia Medical Editor, *Dermatology eMedicine* online textbook**, Philadelphia, PA.
Supervisor: William James, MD, editor-in-chief of the *Dermatology eMedicine* textbook, Vice Chairman, Department of Dermatology, University of Pennsylvania School of Medicine.
Currently responsible for editing and organizing all illustrations of an online dermatology textbook that contains over 700 continuously revised and updated chapters. Previous responsibilities included researching chapter topics, copy editing, corresponding with authors and implementing chapter revisions online.
- 2001-2003 **Pre-doctoral Research Fellow, Department of Dermatology, University of Pennsylvania School of Medicine**, Philadelphia, PA.
Supervisor: David Margolis, MD, PhD, Associate Professor of Dermatology and Epidemiology.
Performed research in the area of dermato-epidemiology. Projects included:
- Performing a cross-sectional study of the effects of long-term antibiotic use in patients with acne in which we determined that antibiotic users had higher colonization and resistance rates of *S. pyogenes* in their oro-pharynx than non-users. Successfully competing for \$10,000 grant from the federally funded Centers for Education and Research on Therapeutics to perform a follow-up study examining baseline rates of oro-pharyngeal flora in the University community.
 - Aiding in the design and analysis of a case-control study investigating the relationship between lipid-lowering agents and melanoma in a patient database.
 - Surveying dermatologists and dermatopathologists regarding their beliefs about the significance of dysplastic nevi and their relationship to melanoma.
- 1997 (summer) **Research Assistant, U.S. Food and Drug Administration**, Bethesda, MD
Supervisor: Melanie Vacchio, PhD, Laboratory of Immunology, Center for Biologics Evaluation Research and Review.
Determined that elevated basal levels of glucocorticoids in T-cell receptor transgenic mice, in which

the majority of T-cells were specific for the pigeon cytochrome C peptide (cytC), protected peripheral T-cells from tolerance induction that normally occurred upon encountering cytC.

OTHER EMPLOYMENT

1996-1998 **Co-Owner, Vice-President of Scheduling and Human Resources, Devil's Delivery Service, Inc.**, Durham, NC.
Co-owner and vice-president of D.D.S., a student owned and managed business with gross revenues over \$400,000 per year independently contracted to deliver food and beverage products to the Duke University campus. Responsible for hiring, managing, and scheduling the 70 drivers needed to perform this service. Supervised day-to-day operations of corporation, implemented a revised driver agreement, and secured contracts with new food vendors.

PUBLICATIONS

1. **Smith SM**, Leyden JJ, Margolis DJ. Colonization of streptococcus pyogenes and staphylococcus aureus in the oropharynx of a young adult population. *Clinical Microbiology and Infection*. 2005;11:153.
2. **Smith SM**, Huang EY, Roling D, Leyden JJ, Margolis DJ. Effect of antibiotics on the oro-pharyngeal flora in patients with acne. *Archives of Dermatology*. 2003;139:467.
3. **Smith SM**, Junkins-Hopkins JM, Turchi JJ, James WD. Sweet's syndrome as the presenting symptom of relapsed hairy cell leukemia. *Archives of Dermatology*. 2002;138:1551.
4. **Smith SM**, Gelfand JM, Yan AC. The epidemiology of atopic dermatitis. *Clinics in Dermatology*. 2003;21:109.
5. Ming ME, **Smith SM**, Hoffstad O, Filip J, Abrams BB, Fernandez C, Margolis DJ. The lack of a relationship between atopic dermatitis and nonmelanoma skin cancers. *Journal of the American Academy of Dermatology*. 2004;50:357.
6. Ming ME, **Smith SM**, Hoffstad OJ, Filip J, Gimotty PA, Margolis DJ. Validity of patient-self reported history of cancer. *Archives of Dermatology*. 2004;140:730.
7. Filip JC, Ming ME, **Smith SM**, Hoffstad OJ, Margolis DJ. Mail surveys can achieve high response rates in a dermatology patient population. *Journal of Investigative Dermatology*. 2004;122:39.
8. Shapiro M, Chren M-M, **Smith SM**, Elder DE, LeBoit PE, Mihm MC, Margolis DJ, Gimotty PA, Ming ME. Variability in nomenclature used for nevi with architectural disorder and cytologic atypia (microscopically dysplastic nevi) by dermatologists and dermatopathologists. *Journal of Cutaneous Pathology*. 2004;31:523.
9. **Smith SM**, Leyden JJ, Margolis DJ. Colonisation rates of Streptococcus pyogenes and Staphylococcus aureus in the oropharynx of a young adult population. *Clin Microbiol Infect*. 2005;11:153-5.
10. **Smith SM**, Shapiro M, Halpern S, Ming ME. Effect of personalization and candy incentive on response rates for a mailed survey of dermatologists. [Abstract]. *Journal of Investigative Dermatology*. 2003:121.
11. Ming ME, **Smith SM**, Lehrer MS, Hoffstad O, Gimotty PA, Margolis DJ. Effect of lipid-lowering drugs on the development of melanoma. [Abstract] *Journal of Investigative Dermatology*. 2002;119:246.
12. Alam, M, **Smith SM**, Pajvani U, Ramirez JA, Veen H. Safety of radiofrequency treatment over human skin previously injected with medium-term injectable soft-tissue augmentation materials: a controlled clinical trial. Submitted for publication.

NATIONAL PRESENTATIONS

1. **Smith SM**, Huang EY, Roling D, Leyden JJ, Margolis DJ. Effect of antibiotics on the oro-pharyngeal flora in patients with acne. Presented as an oral presentation at the 63rd Annual Meeting of the Society for Investigative Dermatology, Los Angeles, CA, May 18, 2002.
2. **Smith SM**, Margolis DJ. Evidence of beneficial effects of estrogen on skin. Presented poster on behalf of the Endocrine Society and Wyeth Pharmaceuticals at continuing medical education symposia at the 2002 annual meetings of the American College of Obstetrics and Gynecology (Los Angeles, CA), American Society of Reproductive Medicine (Seattle, WA), American Academy of Physician Assistants (Boston, MA), American College of Nurse Practitioners (Albuquerque, NM) and Endocrine Society (San Francisco, CA).