

Edward Q. Munster

- CONTACT INFORMATION Department of Statistics Phone: (313) 123-1313
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Transylvania, PA 1234 Webpage: <http://www.stat.utrans.edu/~munster>
- EDUCATION **University of Transylvania**, Transylvania, PA
Ph.D., Statistics, 2005 (expected).
Dissertation title: “Nonparametric estimation of the distribution of vampire sightings.”
Advisor: Roger Berger, Ph.D.
- University of California, Los Angeles**, Los Angeles, CA
M.S., Statistics, 2002.
B.S., Mathematics, 2000.
- PROFESSIONAL EXPERIENCE 2004 – present Graduate Intern, Clinical Biostatistics
Merck Research Laboratories, West Point, PA
(statistical analysis of clinical trials)
2003 – 2004 Research Assistant, Department of Statistics, University of Transylvania
(development of statistical techniques for vampire sighting data)
2002 – 2003 Teaching Assistant, Department of Statistics, University of Transylvania
(teaching, grading, office hours)
- TEACHING EXPERIENCE Fall 2002 Remedial Statistics (15 students)
Spring 2003 Statistics for the Social Sciences (38 students)
- COLLABORATIVE EXPERIENCE 2004 University of Transylvania Department of Medicine
Participated in the design and analysis of a Phase II trial
of the effects of clotrimoprin in hemophiliacs
2003 University of Transylvania Department of Epidemiology
Analysis of observational data from a large retrospective
study of vampire sightings in three northeastern states
- HONORS AND AWARDS 2005 Bela Lugosi Student Paper Award, Transylvania Statistical Society
2005 ENAR Student Travel Award
2003 Boris Karloff Prize, Top performance on qualifying exam
Department of Statistics, University of Transylvania
2001 Elected to Sigma Xi
2000 Elected to Phi Beta Kappa
- PUBLICATIONS **Munster, E.Q.** and Shelley, M. (2004) Nonparametric estimation of the distribution of vampire sightings. *Proceedings of the Transylvania Statistical Society* 13, 13–16.

Dracula, C., Jekyll, M., **Munster, E.**, and Lewis, A. (2004) Modulation effects of clotrimpopin in hemophiliacs. *New England Journal of Medicine* 250, 1313–1315.

Munster, E.Q. and Gwynne, F. (2005) A hierarchical spatial model for vampire sightings. Submitted to *Biometrics*.

Munster, E.Q. and Gwynne, F. (2005) Adjusting for confounding in vampire sighting studies. In preparation.

PRESENTATIONS Analysis of data from hemophilia studies. Clinical Biostatistics, Merck Research Laboratories, West Point, PA, June 2005.

A hierarchical spatial model for vampire sightings. Contributed paper, ENAR Spring Meetings, Austin, TX, March 2005.

A hierarchical spatial model for vampire sightings. Invited presentation, Transylvania Statistical Society, Transylvania, PA, October 2004.

COMPUTING SAS, Splus, R, C++, Matlab, FORTRAN
SKILLS Windows, Linux, Unix
 \LaTeX , Word, Excel, Powerpoint

PROFESSIONAL American Statistical Association; International Biometric Society (ENAR)
MEMBERSHIPS