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**Richard E. Remington, MS**

**Education:** University of Idaho  
Masters in Statistics, 2003  
Thesis Subject – Robust Confidence Interval Estimation on the Lognormal Mean

Northwestern University  
Bachelor of Arts, 1994  
Dual Major – Mathematical Methods in the Social Sciences / Economics

**Career Experience:**

Quantified Inc. Statistician / Owner	2007 – Present
HBE Advisors LLC Consulting Statistician	2011 – Present
Idaho State University, College of Pharmacy, Department of Pharmacy Practice and Administrative Sciences Affiliate Faculty	2011 – Present
Department of Veterans Affairs, Boise Veterans Affairs Medical Center Statistician / Researcher WOC	2009 – Present
Kern Statistical Services Inc. Statistician	2000 – Present

Over 12 years of experience as a professional statistician and statistical consultant.

Primary Objectives: Identify appropriate statistical methods, assess data adequacy, handle statistical aspects of missing data, prepare sampling design and extrapolations, provide rigorous and defensible data analysis, and assist with interpretation and reporting of results.

Industries Served: Medical research, environmental research, agricultural experiments, statistical process control of business analytics, and large medical billing disputes.

**Professional Memberships and Activities:**

Present

- American Statistical Association Snake River Chapter, member

Past

- American Statistical Association Snake River Chapter, President (2006-2011)
- American Statistical Association Snake River Chapter, Vice President (2003-2004)
- International Biometrics Society (1998-2000)
- Society of Environmental Toxicology and Chemistry (2001-2004)

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**Richard E. Remington, MS - Continued****Select Publications:**

- Articular Chondral Damage of the First Metatarsal Head and Sesamoids Analysis of Cadaver Hallus Valgus, *Foot & Ankle International*, published online before print on March 18, 2013, DOI: 10.1177/1071100713481461, <http://www.ncbi.nlm.nih.gov/pubmed/23509015>
- Dietary Exposure of Mink (*Mustela Vision*) to Fish from the Upper Hudson River, New York, USA: Effects on Reproduction and Offspring Growth and Mortality, *Environmental Toxicology and Chemistry*, 2013, 32(4): 780-793, <http://www.ncbi.nlm.nih.gov/pubmed/23293094>
- Dietary Exposure of Mink (*Mustela Vision*) to Fish from the Upper Hudson River, New York, USA: Effects on Organ Mass and Pathology, *Environmental Toxicology and Chemistry*, 2013, 32(4): 794-801, <http://www.ncbi.nlm.nih.gov/pubmed/23293106>
- Guideline-Based Antibiotics and Mortality in Healthcare-Associated Pneumonia, *Journal of General Internal Medicine*, 2012, 27(7): 845-52, PMID: 22396110 [3 citations], <http://www.ncbi.nlm.nih.gov/pubmed/22396110>
- Predicting Antibiotic Resistance to Community Acquired Pneumonia Antibiotics in Health Care Associated Pneumonia (HCAP), *Journal of Hospital Medicine*, 2012, 7(3):195-202, PMID: 22038859 [5 citations], <http://www.ncbi.nlm.nih.gov/pubmed/22038859>
- Efficacy of Oral  $\beta$ -lactam versus Non- $\beta$ -lactam Treatment of Uncomplicated Cellulitis, *The American Journal of Medicine*, 2008, 121:419-425, PMID: 18456038 [12 citations], <http://www.ncbi.nlm.nih.gov/pubmed/18456038>
- The Reply, *The American Journal of Medicine*, 2008, Vol. 121, Issue 11, Pages e15-e16 [Correspondence], <http://download.journals.elsevierhealth.com/pdfs/journals/0002-9343/PIIS0002934308007572.pdf>
- Evaluation of an Intervention Designed to Decrease Nosocomial MRSA Infection by Encouraging Decreased Fluoroquinolone Use, *Infection Control and Hospital Epidemiology*, 2006, 27(2):155-69, PMID: 16465632 [51 citations], <http://www.journals.uchicago.edu/cgi-bin/resolve?id=doi:10.1086/500060>

**Classes:**

- Dr. Chap T. Lee's *Introductory Biostatistics* (Graduate-level applied statistical methods course), Boise State University, 2004-2005
- Applied Statistical Methods, Boise State University, 2004-2005
- Applied Environmental Statistics (Three-day short course), Kern Statistical Services, Inc., 2004
- Applied Environmental Statistics (One-day short course), Society of Environmental Toxicology and Chemistry 25<sup>th</sup> Annual Meeting, 2004
- Applied Environmental Statistics (Three-day short course), Coastal Resource Coordinators of the National Oceanic and Atmospheric Administration Annual Meeting, 2004
- Applied Environmental Statistics (Three-day short course), Idaho Department of Environmental Quality, 2003
- Let's Get Practical: Sampling Strategies and Statistical Applications of Compliance with Part 201 Cleanup Criteria, Michigan Department of Environmental Quality, 2002

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