

**COREY S. MAY**  
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## PROFESSIONAL EXPERIENCE

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### **Senior Technical Staff Member, AT&T**

*Morristown, New Jersey (October 1996 - Present)*

- Designed regression models estimating AT&T network capacity based on customers peak usage patterns.
- Developed statistical models to quantify prospective customers local revenue potential.
- Analyzed AT&T local call traffic patterns to quantify the effect that local service has on intralata, long distance, and international revenue streams. Integrated large data sets from multiple sources.
- Forecasted usage and facilities revenue that provided AT&T executives a first look on future revenue expectations.

### **Statistical Consultant, Risk Management Resources, Inc.**

*Califon, New Jersey (July 2004 - Present)*

- Designed SAS operational datastore from THIN raw text data supplied by EPIC.
- Built analytical data from THIN to describe use of common NSAID/COX-2, define drug cohorts and build SAS routines to identify prescription switching for statistical analyzes.
- Developed electronic database of reference codes to create baseline covariates and follow-up outcomes.

### **Statistical Consultant, Analytic Consulting Solutions, Inc.**

*South Kingstown, Rhode Island (August 2000 - Present)*

- Conducted epidemiologic/safety analyses of a multi-center trial database and prepared graphics/slides for FDA Advisory Committee meeting for the approval of a new drug
- Designed analyzable database from 900+ raw physician practice paper surveys. Statistical analyses to differentiate between physician practice and prescribing patterns of users of common COX-2/NSAIDs.
- Analyzed Cystic Fibrosis research database predicting outcome of death (logistic regression).
- Built electronic database of reference codes (NDC, ICD-9, CPT4) from client specifications used to create baseline covariates and follow-up outcomes.

## EDUCATION

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### **MS Degree, Statistics**

*University of Rhode Island, Kingston, Rhode Island (August 1996)*

- Thesis: The Diagnosis of Lyme Disease using an Expert System
- Received full assistantship for teaching and research.

### **BS Degree, Statistics and Mathematics**

*University of Rhode Island, Kingston, Rhode Island (August 1994)*

## Computer Software / Applications

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SAS (Unix and PC), STATA, Microsoft Access, Excel, Word, PowerPoint, Foxpro

## Publications

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Osterhaus, J., **May, C.**, Burke, T., Wentworth, C. Physician-reported management of edema and destabilized blood pressure in COX-2 specific inhibitor users with OA and treated hypertension. *Clinical Therapeutics*, 2002; volume 24, number 6 (969-989)