

Mark Regine
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Education

- **Ph.D. Pharmacoeconomics and Pharmacoepidemiology**

Expected date of graduation, 2008

University of Rhode Island

Kingston, RI

- **B.S. Biological Sciences**

University of Rhode Island, 1999

Kingston, RI

Professional Experience

2006 - Present **Consultant** Pharmaceutical and Health Care Industries

- Work collaboratively with clients to develop analytic strategies by elucidating analytic details and describing database contents.
- Perform survival analysis and logistic regression to compare treatment groups by multiple outcomes.
- Prepare detailed graphics and slides illustrating methodological steps and results.
- Clients:

Analytic Consulting Solutions, Inc.

Boehringer Ingelheim

Amgen

Merck

2006 (Summer) **Health Dialog** Clinical Development, Portland, ME

- Developed a methodology for targeting Medication Therapy Management program beneficiaries.
- Summarized patterns of persistence for chronic-use medications.

2005 (Summer) **Boehringer Ingelheim**

Global Market Access and Outcomes Research, Ridgefield, CT

- Performed literature searches via PubMed and Ovid
- Generated written reports, summarizing the methods, results, strengths and biases of epidemiological and outcomes research studies of pharmaceuticals.

2004 - 2006 **University of Rhode Island** Graduate Student Assistantship. Kingston, RI

- Teacher's Assistant for the course titled "United States Health Care Systems"
- Research Assistant for projects funded by Rhode Island's Medicaid program and Quality Partners of Rhode Island.

2002 - 2003 **Cedars-Sinai Medical Center** Research Assistant II, Los Angeles, CA

- Research Hypothesis: Targeting ligand-activated ErbB2 signaling inhibits breast and prostate tumor growth.

2001 - 2002 **Wyeth** Research Associate I, Cambridge, MA

- Described the molecular mechanisms responsible for statin induced BMP2 promoter up-regulation.

2000 - 2001 **Scituate Public Schools** Substitute Public School Teacher, Scituate, RI

1998 - 2001 **University of Rhode Island** Bio-Technology Research Internship, Kingston, RI

Databases Investigated and Analyzed

- The General Practice Research Database (GPRD)
- The Health Improvement Network (THIN)
- Clinical trial data
- Medicaid data

Research Projects (excludes consulting)

- A retrospective analysis of lipid-lowering medication prescribing and adherence for medicaid patients with type 2 diabetes: consequences of poor system processes.
- Prescription medication waste in the nursing home setting: opportunities for Rhode Island
- Computerized physician order entry use among Rhode Island's hospitals: insight into its availability, implementation and perceived benefits
- Targeting ligand-activated ErbB2 signaling inhibits breast and prostate tumor growth.
- Molecular mechanisms responsible for statin induced BMP2 promoter up-regulation.
- Molecular markers associated with starvation for atlantic cod larvae.

Posters, Presentations and Publications

Quality Partners of Rhode Island: Extent of Computerized Physician Order Entry Use among Hospitals in Rhode Island: Insight into its Availability, Implementation, and Perceived Benefits.

"Computerized Physician Order Entry at Hospitals in Rhode Island: A State-Wide Survey" Medicine and Health Rhode Island, 2006 Jul;89(7);252-4 Kogut, S., Duquette, CE., Low, G., Regine, M.

Summer Lecture Series, Naval War College/Graduate School of Oceanography
The Effects of Starvation on Atlantic Cod Larvae. 1999

Society for Integrative and Comparative Biology annual conference, Denver, CO.
A Close Look at the Effects of Starvation on Atlantic Cod Larvae. 1999

"Profile of Molecular Markers Associated With Starvation for Atlantic Cod Larvae" American Zoologist, A Journal of Integrative and Comparative Biology. 1998, 38,no.5 Regine M.

Awards

- **International Society for Pharmacoeconomics and Outcomes Research**
Awarded while serving as Student Chapter President, 2005
- **Society for Integrative and Comparative Biology:**
Annual meeting travel award to Denver, CO. 1999
- **Rhode Island Sea Grant:**
Awarded \$2,000 for travel to Denver, CO
- **Coastal Fellowship Award:**
Recipient in two consecutive years: 1998 & 1999

Computer Skills: PC & Apple Compatible, SAS, Microsoft Office, L^AT_EX

Volunteer Experiences

2005-2006 **ISPOR Student Chapter President**, University of Rhode Island, Kingston, RI

2004-2005 **Student Leadership Council**, University of Rhode Island, Kingston, RI

2002 **2002 Country Music Awards** Hollywood, CA

1996 **South County Animal Shelter** South County, RI

1995 **West View Nursing Home** West Warwick, RI