**Justin Boone Ingels**

Department of Health Policy and Management

University of Georgia

Wright Hall Office 314

100 Foster Road

Athens, GA 30602

ingels@uga.edu | (706) 713-2706

# EDUCATION

**University of Georgia,** Athens, GeorgiaExpected December 2017

##### PhD Epidemiology

**University of Georgia,** Athens, Georgia August 2008

##### MPH

##### Health Policy Concentration

**University of Georgia,** Athens, Georgia August 2007

*MS Chemistry*

* Thesis title: “High Accuracy *Ab Initio* Methods Applied to Phosphaethyne and Perchlorosilylcarbene”

**Northwest Missouri State University,** Maryville, Missouri May 2004

*BS Chemistry*

# EXPERIENCE

**University of Georgia,** *Assistant Research Scientist*, Athens, GeorgiaJune 2016-present

Health Policy and Management, College of Public Health, University of Georgia

* Serve as primary instructor and guest lecture for departmental courses.
* Actively pursue grant funding and consulting contracts.
* Serve on research-related department and college-level committees.

**University of Georgia,** *Research Director*, Athens, GeorgiaOctober 2011-present

Economic Evaluation Research Group, University of Georgia

* Research project director for a number of different projects including, but not limited to:
  + an NIH R01 economic evaluation of a substance abuse prevention program,
  + the cost analysis of a national evaluation of home visiting programs,
  + the economic evaluation of a workplace weight management program,
  + the economic evaluation of a workplace chronic disease management program,
  + the economic evaluation of an intervention for childhood behavior issues,
  + and the economic evaluation of an early childhood intervention.
* Responsible for design of data collection instruments, management of collection protocols, and data analysis.
* Manage a team of graduate research assistants.
* Assist with creation and management of grants and their budgets for various research projects.

**University of Georgia,** *Research Professional*, Athens, GeorgiaSeptember 2008 – September 2011

Phaedra S. Corso, Associate Professor in Health Policy and Management

* Served as research project director for the economic evaluation of a substance abuse prevention program focused on rural African American youth.
* Gained experience in cost collection, data modeling and simulation, statistical analysis, and focus group mediation.

**Carl Vinson Institute of Government,** *Intern*, Athens, GeorgiaSummer 2008

Karen Baynes, Associate Director for Governmental Services and Research

* Research support related to neurotransmitter development and relationship to child maltreatment.

**University of Georgia,** *Graduate Research Assistant*, Athens, GeorgiaMay 2007 – May 2008

Monica Gaughan, Assistant Professor in Health Policy and Management

* Developed and managed research project database for entry of CVs from a large sample of professors at research-intensive universities.
* Explored the use of systems analysis as applied to the career trajectories of professors at research-intensive universities.

**University of Georgia,** *Teaching Assistant*, Athens, GeorgiaJanuary – April 2007

Department of Health Administration, Biostatistics, & Epidemiology

* Course: Biostatistics

**University of Georgia,** *Graduate Research Assistant*, Athens, GeorgiaMay 2004 – December 2006

Henry F. Schaefer, Professor in Department of Chemistry

* Applied state of the art computational chemistry methods to small molecule systems.
* Served as coordinator of research group meetings, visiting professor lectures, and the Summer Undergraduate Research Program.

# RESEARCH SKILLS

* Experience in data collection and database creation and maintenance.
* Programming experience in a number of environments/languages including R, STATA, Visual Basic, C++, and HTML/PHP.
* Experience in developing decision analytic models using TreeAge.

# PUBLICATIONS AND PRESENTATIONS

**Peer-Reviewed**

* **Ingels JB**, Corso PS, & Ebell MH. Should women be screened for abdominal aortic aneurysm? (under review).
* Barton AW, Beach SRH, Wells AC, **Ingels JB**, Corso PS, Sperr MC, Anderson TN, Brody, GH. Efficacy, engagement, and cost of the Protecting Strong African American Families program. *Prevention Science*. (under review).
* Roldos, **Ingels JB**, Corso PS. Willingness to pay to reduce the maternal mortality rate: How much are Ecuadorian’s willing to pay to reduce maternal mortality? *International Journal of Maternal Health*, 2017;6(1):1-8.
* **Ingels JB**, Walcott RL, Wilson MG, Corso PS, Padilla H, Zuercher H, DeJoy DM, Vandenberg RJ. A prospective programmatic cost analysis of FUEL Your Life: A worksite translation of DPP. *Journal of Occupational and Environmental Medicine,* 2016;58(11):1106-1112.
* Corso PS, Walcott R, **Ingels J**. Impact of the Georgia Charitable Care Network on cost savings from lowering blood pressure and decreasing emergency department use. *Journal of the Georgia Public Health Association*, 2015;5(2):153-9.
* Corso PS, Visser SN, **Ingels JB**, Perou R, & Scott, K. Cost effectiveness of *Legacy for ChildrenTM* for reducing behavioral problems and ADHD among children living in poverty. *Journal of Child and Adolescent Behavior*, 2015;3(5):240. doi: 10.4172/2375-4494.1000240
* Corso P, **Ingels J**, Taylor N, Desai S. Linking costs to health outcomes for allocating scarce public health resources. *eGEMS*, 2014;2(4), article 2 (<http://repository.academyhealth.org/egems/vol2/iss4/2>).
* Corso P, Taylor N, Bennett J, **Ingels J**, Self-Brown S, & Whitaker D. Marginal cost analysis of two train-the trainer models for implementing SafeCare. *Western Journal of Emergency Medicine*, 2014; 15(5):623-626.
* **Ingels JB**, Corso PS, Kogan SM, & Brody GH. Cost-effectiveness of the Strong African American Families-Teen program: 1-year follow-up. *Drug and Alcohol Dependence*, 2013;133(2):556-561, doi: 10.1016/j.drugalcdep.2013.07.036
* Corso PS, **Ingels JB**, & Roldos MI. A comparison of willingness to pay to prevent child maltreatment deaths in Ecuador and the United States. *International Journal of Environmental Research in Public Health*, 2013;10:1342-1355, doi: 10.3390/ijerph10041342.
* Corso PS, **Ingels JB**, Kogan SM, Foster EM, & Brody GH. (2013). Economic analysis of a multi-site prevention program: Assessment of program costs and handling site-level variability. *Prevention Science*, 2013;14(5):447-456. doi: 10.1007/x11121-012-0316-z.
* Lind MC, Pickard FC, **Ingels JB**, Paul A, Yamaguchi Y, & Schaefer HF. Characterization of the HSiN – HNSi system in its electronic ground state. *Journal of Chemical Physics*, 2009;130(10):104301.
* Hargis JC, Evangelista FA, **Ingels JB**, & Schaefer HF. Short intramolecular hydrogen bonds: derivatives of malonaldehyde with symmetrical substituents. *Journal of the American Chemical Society*, 2008;130(51):17471.
* **Ingels JB**, Turney JM, Richardson NA, Yamaguchi Y, & Schaefer HF. Characterization of singlet and low-lying electronic excited states of phosphaethyne and isophosphaethyne. *Journal of Chemical Physics*, 2006;125(10):104306.
* Zhang XH, Li QS, **Ingels JB**, Simmonett AC, Wheeler SE, Xie YM, King RB, Schaefer HF, & Cotton FA. Remarkable electron accepting properties of the simplest benzenoid cyanocarbons: hexacynaobenzene, octacyanonaphthalene and decacyanoanthracene. *Chemical Communications*, 2006;7:758.

**Non-Peer-Reviewed**

* Chumbler NR, Desai SP, **Ingels JB**, & Dobbin KK. Race and socioeconomic status: public perceptions toward quality and access to care in the Affordable Care Act. *Research in the Sociology of Health Care*, 33:209-228. doi: 10.1108/S0275-495920150000033009

**Reports**

* Michalopoulos, C, Duggan, A, Knox, V, Filene, JH, Lee, H, Snell, EK, Lundquist, E, Crowne, S, Corso, PS, **Ingels, JB**. (2013). OPRE Report 2013-18. *Revised Design for the Mother and Infant Home Visiting Program Evaluation*, U.S. Department of Health and Human Services, Washington, DC.
* **Ingels, JB** & Corso, PS. (2012). A cost analysis of the effect of providing autism benefits in the Georgia Health Benefits Plan to the Marcus Institute/Children’s Healthcare of Atlanta.
* Michalopoulos, C, Duggan, A, Knox, V, Filene, JH, Lundquist, E, Snell, EK, Corso, PS, **Ingels, JB**, Kim, S, & Mello, M. (2011). ACF-OPRE Report 2011-16. *Design Options for the Home Visiting Evaluation: Draft Final Report*, U.S. Department of Health and Human Services, Washington, DC.

**Conference Presentations & Posters**

* **Ingels**, Corso, Ebell. “Should women be screened for abdominal aortic aneurysms?” Poster at the 2016 annual meeting of the Society for Prevention Research, San Francisco, CA.
* Corso, **Ingels**, Walcott. “Economic evaluation of a worksite weight management program: FUEL Your Life.” Presentation at the 2016 annual meeting of the Society for Prevention Research, San Francisco, CA.
* Corso, Walcott, Padillo, Wilson, **Ingels**, Looper. “Incorporating cost collection into program implementation and evaluation.” Presentation at the 2015 State of Public Health in Georgia conference, Athens, GA.
* **Ingels**, Corso. “Perceptions of costs and benefits as predictors of positive outcomes in a behavioral intervention for African-American teens.” Poster at the 2014 annual meeting of the Society for Medical Decision Making, Miami, FL.
* **Ingels**, Walcott, Corso. “A startling lack of transparency: a review of recently published Markov screening models.” Poster at the 2014 annual meeting of the Society for Medical Decision Making, Miami, FL.
* Corso, **Ingels**, Visser, Perou. “A cost analysis of the Legacy for Children program in two diverse communities.” Presentation at the 2014 meeting of the Society for Prevention Research, Washington, DC.
* **Ingels**, Ebell, Corso. “Screening for abdominal aortic aneurysm: a cost-effectiveness analysis.” Poster at 2014 meeting of the International Society for Pharmacoeconomics and Outcomes Research, Montreal, QC.
* **Ingels**, Corso. “The cost-effectiveness of SAAF-T: A substance abuse prevention intervention aimed at rural African-American adolescents.” Poster at 2012 meeting of the Society for Medical Decision Making, Phoenix, AZ.
* Corso, **Ingels**. “The impact of violence on African-American teenagers’ health-related quality of life, as measured by the SF-36.” Poster at 2011 SAFETY Conference, New Zealand.
* **Ingels**, Corso. “Sensitivity of the EQ-5D for Measuring Mental Health in African-American Teenagers” Poster at 2011 meeting of the Society for Medical Decision Making, Chicago, IL.
* **Ingels**, Corso. “An Innovative Tool for Collecting Personnel Costs for Use in Economic Evaluations.” Presentation at 2009 meeting of the American Evaluation Association, Orlando, FL.
* **Ingels**, Allen, Schaefer. “Cl-C-SiCl3 Isolation and Identification of an Unusually Stable Triplet Carbene.” Poster at the 2006 meeting of Southeast Theoretical Chemistry Association, Atlanta, GA.
* **Ingels**, Turney, Schaefer. “Characterization of singlet and low-lying electronic excited states of phosphaethyne and isophosphaethyne.” Poster at the 2005 meeting of Southeast Theoretical Chemistry Association, Knoxville, TN.

# TEACHING EXPERIENCE

**Introduction to Health Policy and Management**

**Cost Effectiveness in Health and Medicine/Advanced Economic Evaluation Methods**

* Taught more than half of course sessions during Maymester 2011 (UGA) and February 2012 in Mannheim, Germany.
* Guest lecturer during Spring 2013, 2014, 2015 (UGA).
* Updated significant portions of course material to reflect newer methods of sensitivity analysis.
* Created hands-on workshops in Excel and TreeAge.
* Created new homework questions and a final exam.

**Disease Detectives**

* Taught the full course during Spring 2014 (UGA).
* Developed all course presentations, case studies, homework assignments, and the final exam.

# SERVICE

* Reviewed abstracts for the Society for Medical Decision Making, 2011-2015.
* Ad hoc reviewer for *Evaluation Review*.

# PROFESSIONAL DEVELOPMENT COURSES

* Society for Medical Decision Making 2014, Miami, FL
  + Advanced Topics in Decision Analytic Modeling
  + Individual-Level State Transition Modeling Using Excel and VBA
* Society for Medical Decision Making 2013, Baltimore, MD
  + Modeling Survival Data for Decision Analysis
  + Value of Information Analysis: A Beginner’s Guide
* International Society for Pharmacoeconomics and Outcomes Research 2013, New Orleans, LA
  + Advanced Decision Modeling for Health Economic Evaluations
  + Discrete Event Simulation for Economic Analysis - Applications
* Society for Medical Decision Making 2012, Phoenix, AZ
  + Modern Methods of Utility Measurement
  + Modeling Approaches for Analyzing Health Care Problems-An Introductory Overview
* Society for Medical Decision Making 2011, Chicago, IL
  + Introduction to Measure Theory for Applied Research
  + Probabilistic Decision Analytic Models in Microsoft Excel
* Society for Medical Decision Making 2010, Toronto, ON
  + Estimation and Uncertainty in Cost-Effectiveness Analysis
* American Evaluation Association Annual Meeting 2009, Orlando, FL
  + Qualitative Research Methods
  + Advanced Focus Group Mediation
  + Non-Parametric Statistical Analysis

# AWARDS AND HONORS

* Presidential Graduate Fellowship, University of Georgia, 2004-2007

# PROFESSIONAL MEMBERSHIPS

* Society for Prevention Research
* International Society for Pharmacoeconomics and Outcomes Research
* Society for Medical Decision Making
* Georgia Public Health Association