

Justin Boone Ingels

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EDUCATION

UNIVERSITY OF GEORGIA, Athens, Georgia Expected December 2019
PhD Epidemiology

- Admitted to candidacy
- Dissertation title: “An Investigation of the Consequences and Costs Associated with Bereavement”

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, Georgia June 2016-present
Health Policy and Management, College of Public Health, University of Georgia

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

UNIVERSITY OF GEORGIA, *Research Director*, Athens, Georgia October 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 costs of stakeholder engagement in community-level interventions,
 - 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 full-time research associates and graduate research assistants.
- Assist with the creation and management of grants and their budgets for various research projects.

UNIVERSITY OF GEORGIA, *Research Professional*, Athens, Georgia September 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, Georgia
Karen Baynes, Associate Director for Governmental Services and Research

Summer 2008

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

UNIVERSITY OF GEORGIA, *Graduate Research Assistant*, Athens, Georgia
Monica Gaughan, Assistant Professor in Health Policy and Management

May 2007 – May 2008

- 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, Georgia
Department of Health Administration, Biostatistics, & Epidemiology

January – April 2007

- Course: Biostatistics

UNIVERSITY OF GEORGIA, *Graduate Research Assistant*, Athens, Georgia
Henry F. Schaefer, Professor in Department of Chemistry

May 2004 – December 2006

- 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, Visual Basic, C++, and HTML/PHP.
- Experience in developing decision analytic models using TreeAge.

PUBLICATIONS AND PRESENTATIONS

PEER-REVIEWED

- Walcott RL, **Ingels JB**, Corso PS, Zalwango S, Whalen C, Sekandi JN. There's no such thing as a free TB diagnosis: Catastrophic costs in the pre-diagnosis period for an urban population in Uganda. *Global Public Health* (under review)
- Walcott RL, **Ingels JB**, Corso PS. Emergency department use by uninsured adults before and after enrolling in a free clinic. *Journal of Health Care for the Poor and Underserved* (under review)
- Corso PS, **Ingels JB**, Brown CS, Davis M. A community-based obesity prevention initiative: the pre-implementation and implementation trends in resource consumption and costs. *Preventing Chronic Disease* (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*, 2018;19(7):904-913. doi: 10.1007/s1112
- Corso PS, **Ingels JB**, Padilla H, Zuercher H, DeJoy DM, Vandenburg RJ, Wilson MG. Cost effectiveness of a weight management program implemented in the worksite: Translation of Fuel Your Life. *Journal of Occupational and Environmental Medicine*, 2018. doi: 10.1097/JOM.0000000000001343
- Roldos MI, Corso P, **Ingels J**. How much are Ecuadorians willing to pay to reduce maternal mortality? Results from a pilot study on contingent valuation. *International Journal of MCH and AIDS*, 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. doi: 10.1097/JOM.0000000000000868

- 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 Children™* 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/s11121-012-0316-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 phosphacetyne and isophosphacetyne. *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: hexacyanoobenzene, 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

- Corso PS, **Ingels JB**, Walcott RB. MIHOPE Cost Report. OPRE Report (under review, expected 2020)
- **Ingels JB**, Georgia Statewide Afterschool Network. (2018). Investing in Georgia's youth: Why afterschool makes "cents." http://www.afterschoolga.org/return_on_investment/
- 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

- Chen, Ying, Ingels, Zhang, Thapa. "Cost of Bereavement in China: Evidence from the China Health and Retirement Longitudinal Survey." *The Lancet*.

- Thapa, Thapa, **Ingels**. “Physical Fitness and its Relationship with Adolescents’ Psychosocial Behaviors in Georgia Public Schools.” Presentation at the 2019 American Public Health Association Meeting.
- Thapa, Thapa, **Ingels**, Davis, Corso. “Change in School Level Physical Activity After Implementation of State Physical Activity Policy.” Presentation at the 2019 Active Living Research Conference, Charleston, SC.
- Walcott, Corso, **Ingels**. “The Impact of Mercy Health Center on Healthcare Utilization and Costs.” Poster at the 2018 Conference of the American Society of Health Economists, Atlanta, GA.
- Walcott, Elliott, **Ingels**, Corso, Delmerico, Thompson. “The impact of Mercy Health Center on healthcare utilization and costs.” Presentation at the 2017 State of Public Health in Georgia conference, Athens, GA.
- **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.

CONSULTANT EXPERIENCE

- JAMES BELL ASSOCIATES, INC., 2018-PRESENT
 - Consultation and guidance provided for the Return on Investment Special Project as a part of the Design Options for Home Visiting Evaluation
- UNIVERSITY OF NEW HAMPSHIRE, 2018-PRESENT
 - Conduct a cost analysis for the SEEDs program
- UNIVERSITY OF NEW HAMPSHIRE, 2018-PRESENT
 - Provide technical assistance for a cost analysis of the Youth VIP program
- JAMES BELL ASSOCIATES, INC., 2018
 - Reviewed the cost study methodology for the Annie E. Casey Foundation’s Implementation, Cost, and Outcome Evaluation of a Two-Generation Strategy
- GEORGIA STATE AFTERSCHOOL NETWORK, 2017-2018
 - Provided technical assistance for the evaluation of afterschool programs in Georgia. Conducted a return-on-investment analysis of afterschool programming in Georgia.

TEACHING EXPERIENCE

INTRODUCTION TO HEALTH POLICY AND MANAGEMENT

- Fall 2016, 2017, 2018

ECONOMIC EVALUATION METHODS IN HEALTH

- Spring 2017, 2018, 2019
- Revised course design from 3 hours to 4 hours to include in-class lab exercises.

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.

FUNDING

Maternal, Infant and Early Childhood Home Visiting Evaluation (MIHOPE II), PI
January 2017 – September 2019
\$62,000

Research Consultant for the Georgia Statewide Afterschool Network (GSAN), PI
July 2017 – July 2018
\$6000

SERVICE

- Faculty advisor for student team awarded the Feldman Diversity and Inclusion Grant, 2019.
- Serve on UGA College of Public Health MPH Change Committee, 2017-2019.
- Served on UGA College of Public Health Graduate Education Committee, 2016-2018.
- Reviewed abstracts for the Society for Medical Decision Making, 2011-2018.
- Ad hoc reviewer for *Evaluation Review*, *BMC Health Service Research*, and *American Journal of Preventive Medicine*.

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