

Justin Boone Ingels

Department of Health Policy and Management
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EDUCATION

- UNIVERSITY OF GEORGIA**, Athens, Georgia May 2020
PhD Epidemiology
- 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**, *Clinical Assistant Professor*, Athens, Georgia August 2020-present
Office of Academic Affairs, College of Public Health, University of Georgia
Office of Strategic Planning and Assessment, College of Public Health, University of Georgia
Health Policy and Management, College of Public Health, University of Georgia
- Serve as primary instructor for PBHL 3100 both in-person and online and for economic evaluation courses within the DrPH program.
 - Responsible for streamlining and administering course evaluations in the College.
 - Collaborate in all aspects of the College’s CEPH accreditation activities.
 - Create, distribute, and analyze most College-level assessments.
- UNIVERSITY OF GEORGIA**, *Assistant Research Scientist*, Athens, Georgia June 2016-July 2020
Health Policy and Management, College of Public Health, University of Georgia
- Serve as primary instructor and guest lecturer for departmental and college 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 the design of data collection instruments, management of collection protocols, and data analyses.
- Managed a team of full-time research associates and graduate research assistants.
- Assisted 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 Summer 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, Georgia May 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, Georgia January – April 2007
Department of Health Administration, Biostatistics, & Epidemiology

- Course: Biostatistics

UNIVERSITY OF GEORGIA, *Graduate Research Assistant*, Athens, Georgia May 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, Visual Basic (Excel), C++, and HTML/PHP.
- Statistical analysis using R and Stata.
- Survey creation and administration using Qualtrics.

PUBLICATIONS AND PRESENTATIONS

PEER-REVIEWED (UNDER REVIEW)

- **Ingels JB**, Corso PS, Prinz RJ, Metzler CW, Sanders MR. Cost minimization of online-delivered over staff-delivered parenting intervention for young children with disruptive behavior problems. *Journal of Medical Internet Research*
- Thapa JR, Thapa K, **Ingels JB**. Association between electronic nicotine delivery system use and levels of physical activity among high school students in Georgia. *Journal of Adolescent Health*

PEER-REVIEWED (PUBLISHED)

- Chen Z, Ying J, **Ingels J**, Zhang D, Thapa J, Wang R, Emerson K, Feng Z. Gender differential impact of bereavement on health outcomes: evidence from the China Health and Retirement Longitudinal Study, 2011-2015. *BMC Psychiatry*, 2020;20(1):514. doi: 10.1186/s12888-020-02916-2
- **Ingels JB**, Thapa K, Thapa JR. Self-reported cigarette and electronic vape product use among high school students. *Preventive Medicine Reports*, 2020;19:101140. doi: 10.1016/j.pmedr.2020.101140
- Thapa JR, **Ingels JB**, Chung SR, Thapa K, Chen Z, Zhang D. Inpatient obesity diagnosis, use of surgical treatment and associated costs: Analysis of the National Inpatient Sample, 2011 through 2014. *Clinical Obesity*, 2020;10(5). doi: 10.1111/cob.12385
- Thapa JR, Thapa K, **Ingels JB**, Corso PS, Davis M. Longitudinal evaluation of the impact of school characteristics on changes in physical activity opportunities. *PLOS One*, 2020;15(2):e0228716. doi: 10.1371/journal.pone.0228716
- 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*, 2020. doi: 10.1080/17441692.2020.1724313
- 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;60(8):683-687. 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/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 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/S0275-49592015000033009
- Corso PS, Desai SP, **Ingels JB**. Evaluating the Impact of Reallocating Georgia's Funding for Local Public Health Infrastructure. http://www.publichealthsystems.org/sites/default/files/phsNE/70334GPreport_01.pdf

REPORTS

- Corso PS, **Ingels JB**, Walcott RB. MIHOPE Cost Report. OPRE Report (under review, expected 2021)
- Dave I, Mallis N, Bramlett M, Gell-Redman M, **Ingels J**, Bagwell-Adams G. Modeling local COVID-19 disease for Athens-Clarke hospital service area: brief report. http://publichealth.uga.edu/wp-content/uploads/2020/04/COVID-19_-ACC-Health-Service-Area-Modeling-Report_FINAL.pdf
- **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

- Miles, Brown, **Ingels**. "Public Health in a Longevity Society: Death and Dying Is a New Risk Factor for Illness" Workshop at 2020 Aging in America meeting, Atlanta, GA.
- **Ingels**, Miles. "Loss negatively impacts a healthy life in US adults: years of healthy life and effect modifiers. Findings from the Health and Retirement Study." Poster at the 2019 Gerontological Society of America meeting, Austin, TX.
- Miles, **Ingels**, Brown, Walker. "The Culture of Death & Dying: Grief's Threat to Public Health in Georgia." Session at the 2019 State of Public Health in Georgia conference, Athens, GA.
- 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." Poster 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 phosphoethyne and isophosphoethyne.” Poster at the 2005 meeting of Southeast Theoretical Chemistry Association, Knoxville, TN.

CONSULTANT EXPERIENCE

- 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., 2018-2019
 - Consultation and guidance provided for the Return on Investment Special Project as a part of the Design Options for Home Visiting Evaluation
- 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 PUBLIC HEALTH

- Fall 2019, Spring 2020, Fall 2020, Spring 2021, Summer 2021

INTRODUCTION TO HEALTH POLICY AND MANAGEMENT

- Fall 2016, 2017, 2018

ECONOMIC EVALUATION METHODS IN HEALTH

- Spring 2017, 2018, 2019, 2020, 2021
- Revised course design from 3 hours to 4 hours to include in-class lab exercises.
- Revised course design for DrPH students
- Write and grade oral comprehensive exam question on economic evaluation for DrPH students

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.
- Served 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*.

DrPH Committees

- Zena Belay. Chair. Expected December 2021
- Emmanuel Egbo. Chair. Expected 2022
- Farrah Williams

Student Advisees

- Mary Ing (MPH/MBA). Capstone Advisor. Graduated May 2019
- Brian Joseph (MPH). Capstone Advisor. Graduated May 2018
- Jayla Johnson (MPH). Capstone Advisor. Graduated May 2021

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