

VAHÉ HEBOYAN

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EDUCATION

PhD, Applied Economics, University of Georgia, 2011

MS, Agricultural and Applied Economics, University of Georgia, 2001

BS / Diploma, Economics and Management, Armenian State Agrarian University, 1999

PROFESSIONAL EXPERIENCE

ASSOCIATE PROFESSOR, Augusta University, Health Economics and Modeling Division, Population Health Sciences Dept., Medical College of Georgia, Augusta, GA, 2020 - present

- Teaching: Quantitative Methods in Health; Healthcare Financial Management; Capstone Research
- Research: Health and behavioral economics, health policy, economic evaluations, applied econometrics, health Technologies, health outcomes research
- Leadership: Program Director, Certificate in Public Health Innovation and Small Business Management Director, Health and Behavioral Economics Research Lab

ASSISTANT PROFESSOR, Augusta University, Dept. Interdisciplinary Health Sciences, Augusta, GA, 2014 - 2020

- Teaching: Quantitative Methods in Health; Healthcare Financial Management; Capstone Research
- Research: Health and behavioral economics, health policy, economic evaluations, applied econometrics, health technologies

POST-DOCTORAL FELLOW, University of South Carolina, School of Public Health, Columbia, SC, 2012 – 2014

- Teaching: HSPM 708 – Economic Evaluations in Public Health (Spring 2013, 2014)
- Research: Research focuses on health and behavioral economics with emphasis on application of economic theory and modeling problems in public health policy and healthcare systems and analyzing socio-economic and behavioral determinants of individual's choices and decisions in health.

RESEARCH ASSOCIATE & INSTRUCTOR, University of Georgia, Athens, GA, 2010 – 2012

- Teaching: AAEC 8020: Econometric Applications and Programming (Fall 2011)
AAEC/ENVM 3020: Analysis of Agribusiness and Natural Resource Issues (Spring 2011)
- Research: Microeconomics (*production and marketing, consumer economics, health economics, environmental economics, climate change*); Macroeconomics (*international trade and policy, monetary economics*);

EVALUATION CONSULTANT, Centers for Disease Control and Prevention (CDC), Atlanta, GA, 2008-2010.

- Managed Immunization Information Systems Annual Report implementation and data quality analysis.
- Designed, conducted, and presented evaluation studies aimed at identifying efficient intervention strategies.

RESEARCH ASSISTANT & INSTRUCTOR, University of Georgia, Athens, GA, 2004-2010

- Teaching: AAEC 4610 - Applied Econometrics
- Research: International and Monetary Economics, Exchange Rate Dynamics, Development Economics.
- Service: (i) Developed and led UGA Study Abroad program in International Business & Relations.
(ii) co-Coordinated USDA-FAS Monitoring & Evaluation Initiative.

INSTRUCTOR OF ECONOMICS, Agribusiness Teaching Center, Armenian State Agrarian University, 2001-2004
(Managed by Texas A&M University and supported by USDA)

- Teaching: international trade, agricultural policy, microeconomics, futures and options.
- Research: supervised and mentored research teams; implemented market research studies aimed at market development and promotion of new agribusiness products and understanding consumer behavior.
- Service: coordinated curriculum development activities, managed donor relations.

ECONOMIC DEVELOPMENT & MARKETING SPECIALIST, USDA Marketing Assistance Project, Armenia, 2002-2004

- Designed, coordinated and implemented various marketing and rural development projects aimed at improving rural livelihoods and export capacity of local producers and agribusinesses.
- Conducted project evaluation and market research; identified future development needs and strategies.
- Managed and mentored research teams, effectively developed and promoted new value-added products.

TEACHING EXPERIENCE

<i>Course</i>	<i>Term</i>
- Biostatistics I	Fall 2021
- Biostatistics II	Spring 2022
- Quantitative Methods in Health (G)	Fall 2014 - 2020
- Healthcare Financial Management (G/U)	Fall 2014 - 2020
- Capstone Research	Fall 2014 – 2020
- Undergraduate Research III (CURS 4990)	Spring 2019
- Economic Evaluations in Public Health (G)	Spring 2013, Spring 2014
- Evaluation of Health Promotion Programs (G)*	Fall 2012, Fall 2013
- Econometric Applications (G)	Fall 2011
- Analysis of Agrib. & Nat. Resource Issues (U)	Spring 2011
- International Business (G/U)	Summer 2007
- Applied Econometrics (U)	Fall 2005
- International Trade (U)	Spring 2002; Fall 2002; Fall 2003
- Introduction to Agricultural Economics (U)	Summer 2003
- Futures and Options* (U)	Fall 2001

*course module G: graduate U: undergraduate

SCHOLARLY ACTIVITIES

* indicates works with students or research mentees.

MANUSCRIPTS UNDER REVIEW AND WORKING PAPERS

Vahé Heboyan and Vardges Hovhannisyan. “A Dynamic Quantile Regression Analysis of the US Tobacco Control Policies: Implications for Adult Cigarette Consumption”.

Teal Benevides, **Vahé Heboyan**, Ashwini Tiwari, Megan Douglas. “Factors Associated with Adult Mental Health Treatment in a Longitudinal Sample of Adolescents”. (*under review*).

Tianyuan Luo and **Vahé Heboyan**. “Determinants of Telehealth Service Adoption in the US across Rural-urban Continuum”.

Steven S. Coughlin, **Vahé Heboyan**, Kimberly Sullivan, Maxine Krengel, Col Candy Wilson, Stacey Jobst, Nancy Klimas. “Frequency of Symptoms among Female Veterans of the 1991 Gulf War Era: Results from the Cooperative Studies Program 585 Gulf War Era Cohort and Biorepository” (*under review*).

*Benjamin E. Ansa, Kimberly Sullivan, Maxine Krengel, **Vahé Heboyan**, Candy Wilson, Stacey Jobst, and Steven S. Coughlin. “The Gulf War Women’s Health Cohort: Study Design and Protocol” (*under review*).

*Tianyuan Luo and **Vahé Heboyan**. “Impact of Workers Compensation on Farm Occupational Injuries in the U.S.”

PUBLICATIONS (PEER REVIEWED ONLY)

* indicates works with students or research mentees.

2021

Vahé Heboyan, Megan Douglas, Brian McGregor, Teal W. Benevides. “Impact of Mental Health Insurance Legislation on Mental Health Treatment in a Longitudinal Sample of Adolescents”, *Medical Care* (*forthcoming*).

Megan Douglas, Samantha Weber, Claire Bass, Chaohua Li, Anne Gaglioti, Teal Benevides, **Vahé Heboyan**. “Creation of a Longitudinal Legal Dataset to Support Legal Epidemiology Studies of Mental Health Insurance Legislation”, *Psychiatric Services* (accepted).

Aaron Shaw, **Vahé Heboyan**, Josh Murphey, and Nick Fletcher. “Comparative Cost-Utility Analysis of Postoperative Discharge Pathways Following Posterior Spinal Fusion for Scoliosis in Non-Ambulatory Cerebral Palsy Patients”, *Spine Deformity* (online ahead of press). <https://doi.org/10.1007/s43390-021-00362-y>

Krengel, M., Sullivan, K., **Heboyan, V.**, Coughlin, S., Zundel, C., Klimas, N., Wilson, C. “Neurotoxicant exposures and rates of Chronic Multisymptom Illness and Kansas Gulf War Illness Criteria in Gulf War deployed women veterans”. *Life Sciences* (online ahead of press). <https://doi.org/10.1016/j.lfs.2021.119623>

2020

***Vahé Heboyan** and Bruce Riggs. “Impact of School Tobacco-Free Policies and Tobacco Risk Education on E-Cigarette and Other Tobacco use by Georgia Youth”. *Journal of the Georgia Public Health Association*, 2020, 8(1), 41-51. <https://doi.org/10.20429/jgpha.2020.080107>

*Benjamin E. Ansa, Sunitha Zechariah, Amy M. Gates, Stephanie W. Johnson, **Vahé Heboyan**, Gianluca De Leo. “Attitudes and Behavior towards Interprofessional Collaboration among Healthcare Professionals in a Large Academic Medical Center”. *Healthcare* 2020, 8(3), 323; <https://doi.org/10.3390/healthcare8030323>

Dilley JR, Singletary CR, Ard JD, Giles S, Skelton JA, **Heboyan V**, Jake-Schoffman DE, Turner-McGrievy G, McGrievy M, Ip EH, Moore JB. “Protocol for a randomized study of a coordinated parent/child weight loss intervention: Dyad Plus”. *Translational Journal of the American College of Sports Medicine*. <https://doi.org/10.1249/tjx.0000000000000136>

*Ansa, B.E.; Sullivan, K.; Krengel, M.H.; **Heboyan, V.**; Wilson, C.; Iobst, S.; Coughlin, S.S. “The Gulf War Women’s Health Cohort: Study Design and Protocol”. *International Journal of Environmental Research and Public Health*, 2020, 17(7), 2423. <https://doi.org/10.3390/ijerph17072423>

Elena Radici, **Vahé Heboyan**, Fabrizia Mantovani & Gianluca De Leo (2020). “Attitudes and Perceived Communicative Competence: The Impact of Different AAC Means of Communication among Italian Teenagers”. *International Journal of Disability, Development and Education*, DOI: 10.1080/1034912X.2020.1740185

Gess A., Brivio E., **Heboyan V.**, D’Oria M., Beltrame F., Tagliasco V., De Leo G. “Knowledge, Use, and Perceptions of Metaphors Among Allied Health Faculty”. *Journal of Allied Health*, 2020, 49(1), 45-52.

Moore JB, Dilley JR, Singletary CR, Skelton JA, Miller, Jr. DP, **Heboyan V**, De Leo G, Turner-McGrievy G, McGrievy M, Ip EH. “Design of a clinical trial to increase self-monitoring of physical activity and eating behaviors among adolescents: The IMPACT Feasibility Study”. *JMIR Research Protocols*, 2020 Jun 5;9(6):e18098. <https://doi.org/10.2196/18098>

Kimberly Sullivan, Maxine Krengel, **Vahé Heboyan**, Samantha Schildroth, Candy Wilson, Stacey Iobst, Nancy Klimas, Steven S. Coughlin. “Prevalence and Patterns of Symptoms among Female Veterans of the 1991 Gulf War Era: 25 Years Later.” *Journal of Women’s Health*, April 3, 2020. DOI: 10.1089/jwh.2019.7705. <https://pubmed.ncbi.nlm.nih.gov/32250195/>

Brivio, E., Cousa, E. N., **Heboyan, V.**, Beltrame, F., & De Leo, G. (2020). A Synopsis of Incubators in Non-hub Cities in the Southeast United States. *The Journal of Entrepreneurship*, 29(2): 1-17. <https://doi.org/10.1177/0971355720930574>

2019

Steven S. Coughlin, Catherine Clary, J. Aaron Johnson, Adam Berman, **Vahé Heboyan**, Teal Benevides, Justin Moore, Varghese George. “Continuing Challenges in Rural Health in the United States”. *Journal of Environment and Health Science* 5(2) 2019, pp. 90-92. DOI: 10.15436/2378-6841.19.2639

Vahé Heboyan, Maxine H. Krengel, Kimberly Sullivan, Stacy Iobst, Nancy Klimas, Candy Wilson, and Steven S. Coughlin. “Sex Differences in Gulf War Illness: A Re-analysis of Data from the CDC Air Force Study using CDC and Kansas Case Definitions”. *Journal of Occupational and Environmental Medicine* 61(7) pp. 610-616, 2019.

*Marlo Vernon, Steven Goggans, Gianluca De Leo, and **Vahé Heboyan**. “Costs and Trends of Emergency Department Utilization Pre- and Post-ACA: Evidence from a Rural Georgia Hospital”. *Medical Care*, 2019; 57(6):407-409. <https://www.ncbi.nlm.nih.gov/pubmed/30994524>

*Radici, E., **Heboyan, V.**, Mantovani, F., and De Leo, G. “Teachers’ Attitudes towards Children who use AAC in Italian Primary Schools”. *International Journal of Disability, Development and Education* 66(3) 2019, pp/ 284-297, DOI: 10.1080/1034912X.2018.1495321

*Jason K. Hughes, Angela Allen, Tim McLane, Jessica L. Stewart, **Vahé Heboyan**, Gianluca De Leo. “Interprofessional Education Among Occupational Therapy Programs: Faculty Perceptions of Challenges and Opportunities”. *The American Journal of Occupational Therapy*, January/February 2019, Vol. 73, No. 1.

*Ashley H. Gess, Eleonora Brivio, **Vahé Heboyan**, Marika D’Oria, Francesco Beltrame, Vincenzo Tagliasco, Gianluca De Leo. “Knowledge, Use, and Perception of Metaphors Among Allied Health Faculty.” *Journal of Allied Health Sciences*. Accepted for publication on July 30, 2019.

Steven S. Coughlin, **Vahé Heboyan**, Kimberly Sullivan, Maxine Kregel, Col Candy Wilson, Stacey Iobst, Nancy Klimas. “Cardiovascular Disease among Female Veterans of the 1991 Gulf War Era”, *Journal of Environment and Health Science*, 2019: 5(1), <https://doi.org/10.15436/2378-6841.19.2455>

2018

***Vahé Heboyan**, Scott Stevens, and Vaughn McCall. “Effects of Seasonality and Daylight Savings Time on ED Visits for Mental Health Disorders.” *The American Journal of Emergency Medicine*, 2018. DOI: 10.1016/j.ajem.2018.10.056

*Yildiz, M.S., **Heboyan, V.** and Khan, M.M. “Estimating technical efficiency of Turkish hospitals: implications for hospital reform initiatives.” *BMC Health Services Research* (2018) 18: 401. <https://doi.org/10.1186/s12913-018-3239-y>

Coughlin, S.S. and **V. Heboyan**. “On the Need for Epidemiologic Studies of Gulf War Illness among African-American Veterans.” (2018) *Journal of Environmental and Health Sciences* 4(1): 34- 36. DOI: 10.15436/2378-6841.18.1895

Steven S. Coughlin, **Vahé Heboyan**, Lufei Young, Gianluca De Leo, Thad Wilkins. “Use of a web portal by adult patients with pre-diabetes and type 2 diabetes mellitus seen in a family medicine outpatient clinic.” *Journal of Hospital Management and Health Policy*; 2018. <http://dx.doi.org/10.21037/jhmhp.2018.04.04>

Steven S. Coughlin, **Vahé Heboyan**, Lovoria B. Williams, and Christos Hatzigeorgiou. “Use of a web portal among adult clinic patients seen for type 2 diabetes mellitus”. *Journal of Hospital Management and Health Policy* 2018; 2:1. <http://dx.doi.org/10.21037/jhmhp.2017.12.04>

*Patton, Z, Vernon, M, Haymond K, Anglin, J, **Heboyan, V**, De Leo, G. (2018). “Evaluation of Interprofessional Education Implementation among Nutrition Program Directors in the USA”. *Topics in Clinical Nutrition*, 33(3): 196-204

*Steven S. Coughlin, Jessica L. Stewart, Lufei Young, **Vahé Heboyan**, Gianluca De Leo (2018). “Health literacy and patient web portals.” *International Journal of Medical Informatics*. 113: 43-48. <https://doi.org/10.1016/j.ijmedinf.2018.02.009>

*Erica Negro Cousa, Eleonora Brivio, Silvia Serino, **Vahé Heboyan**, Giuseppe Riva, and Gianluca De Leo. “New frontiers for cognitive assessment: an exploratory study of the potentiality of 360° technologies for memory evaluation”. *Cyberpsychology, Behavior, and Social Networking* 2018, DOI: 10.1089/cyber.2017.0720

2017

Justin B. Moore, **Vahé Heboyan**, Theresa M. Oniffrey, Jason Brinkley, Sara Morris Andrews, Mary Bea Kolbe. “Cost-effectiveness of community-based minigrants to increase physical activity in youth”, *Journal of Public Health Management & Practice*, July/August 2017: 23 (4), 364–369.

Steven S. Coughlin, **Vahé Heboyan**, Lovoria B. Williams, and Christos Hatzigeorgiou. “Use of My HealtheVet Patient Web Portal among Veterans Seen for Diabetes Mellitus at a Medical Center in the Southeastern United States”. *mHealth* 2017, 3:50.

*Lara M. Stepleman, Eliot J. Lopez, Wendi Rawlins, **Vahé Heboyan**. “Smoking out Health Disparities in Sexual and Gender Minorities: Lessons from the National Adult Tobacco Survey”. *Open Journal of Social Sciences*, 2017, 5, 1-13. doi:10.4236/jss.2017.58001.

*Adam E. Berman, Harold Rivner, Robin Chalkey, **Vahé Heboyan**. “Comparative Analysis of Clinical and Economic Outcomes of Catheter Ablation Methods for the Treatment of AVNRT”. *ClinicoEconomics and Outcomes Research*, 2017:9 1–7.

Steven S. Coughlin, Maxine Kregel, Kimberly Sullivan, Penny F. Pierce, **Vahé Heboyan**, Candy Wilson. “A Review of Epidemiologic Studies of the Health of Gulf War Women Veterans”. *The Journal of Environment and Health Science*, 2017;3(2).

*Marlo M Vernon, Nicole M Moore, Lisa-Anne Cummins, Stephanie E Reyes, Andrew J Mazzoli, **Vahé Heboyan** and Gianluca De Leo. “Respiratory Therapy Faculty Knowledge of and Attitudes Toward Interprofessional Education”. *Respiratory Care*, March 2017, respcare.05034; DOI: <https://doi.org/10.4187/respcare.05034>

Coughlin SS, Prochaska JJ, Williams LB, Besenyi GM, **Heboyan V**, Goggans DS, Yoo W, De Leo G. Patient web portals, disease management, and primary prevention. *Risk Management and Healthcare Policy* 2017; 10, 1-8.

2003-2016

Turner, P.R., **Heboyan, V.**, Dick, V. & Atilas, J.H. “Assessing home energy use by low-income consumers before and after weatherization”. In Kathleen Parrott (Ed.), *LINKing Home and People: Trains, Trolleys and Automobiles*, Roanoke, VA, October 2012. Available at: <http://www.housingeducators.org/MEMAREA/HERAMEMpastpapers.shtml>.

Cordell, H. Ken, **Heboyan, Vahé**, Santos, Florence, and Bergstrom, John C. “Natural amenities and rural population migration: a technical document supporting the Forest Service 2010 RPA Assessment”. General Technical Report SRS-146. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station, December 2011. Available at: <http://www.srs.fs.usda.gov/pubs/40081> .

Vahé Heboyan and Mayis Vanoyan. “Impact Assessment of the USAID Small Scale Infrastructure Project”. Evaluation Report, U.S. Agency for International Development (USAID), Washington, DC, February 2012.

Kelly, J., **V. Heboyan**, B. Rasulnia, G. Urquhart. “Progress in Immunization Information Systems - United States, 2008.” *MMWR* 2010; 59(05):133-135, Centers for Disease Control and Prevention, Atlanta, GA. Available at: <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5905a3.htm>

Vahé Heboyan. “Armenia” in *The Handbook of Research on Asian Entrepreneurship*, ed. Dana, L., Welpel, I., Han, M. and Ratten, V., UK: Edward Elgar, 2009. Available at: http://www.e-elgar.co.uk/bookentry_main.lasso?id=12939 .

Kent Wolfe, Audrey-Luke Morgan, Jim Daniels, Sharon Kane, Karina Martino, **Vahé Heboyan** and John McKissick. “Pomegranate Processing Feasibility Study”, FR-09-01. Center for Agribusiness and Economic Development, University of Georgia, April 2009. <http://www.caes.uga.edu/center/caed/pubs/documents/Pomegranatestudy5-13-09.pdf>

Vahé Heboyan and Lewell F. Gunter. “Exchange Rate Dynamics in Armenia: How Predictable are They?” *Armenian Journal of Public Policy*, 3(1): 33-52, March 2008.

Vahé Heboyan, Glenn C.W. Ames, and James E. Epperson. “U.S.-EU Banana War: Implications of Retaliatory Tariffs on Pecorino Cheese.” *The Journal of Euromarketing*, 11(3): 53-69, 2002.

Steven C. Turner and **Vahé Heboyan**. “Managing Price Risk in Cotton Production Using Strategic Rollover Hedging.” *Journal of Agricultural and Applied Economics*, 33:3(December 2001):617.

Vahé Heboyan and Gerasim Davtyan. “Improving Agricultural Product Marketing and Farm Level Income Using Small Refrigerated Storages in Ararat Region.” *Agrogitutyun*, 3-4(547-548): 113-117, 2004. (*Armenian with English abstract*).

Vahé Heboyan. “Marketing Efficiency of Agricultural Products through Cooperatives.” *Bulletin of Armenian State Agrarian University*, 4: 156-159, Yerevan, Armenia, 2003.

GRANTS AWARDED

Cancer Health Awareness through screening and Education (CHANGE). Pfizer Pharmaceuticals, PI: Vernon, 2021-2023, 5% effort (\$399,992), Role: Co-I and Health Economist.

Gun Violence Prevention. Georgia Trauma Commission, Injury prevention Grant Program. PI: Cassandra White, 2020-2021.

Rural Communities Opioid Response Implementation. 1 GA1RH334860100, PI: Johnson, HRSA, \$1,000,000, Role: Co-I and Director of Evaluation, 10% effort, 9/1/2019 – 8/31/2022.

Life Course Trajectories and Mental Health Outcomes Among High-Risk Youth: An Analysis of the National Longitudinal Survey of Youth 1997, R40MC32878-01-00, PI: Benevides, HRSA-18-072, \$100,000, Role: Co-I, 20% effort, 7/1/2019-6/30/2020.

Development and Pilot Testing of E-Cigarette Public Service Announcements (PSAs): Influence of Economic/Health and Informational/Emotional Message Appeals on College-aged U.S. Adults. Mini grant to support student mentorship, Center for Undergraduate Research and Scholarship, Augusta University, 2019, PI: Heboyan, \$600.

Assessing Clinical, Economic, and Patient Satisfaction Outcomes of Post-Surgery Follow-Ups through TeleHealth at AMEDD Medical Centers. Department of Defense, MEDD Advanced Medical Technology Initiative (AAMTI), W911QY-16-A-0014-0017 / S-40037-0017-01, 2016-2017, PI: Heboyan, \$85,000.

Using Mobile Health Technology to Optimize Communication Outcomes for South African Children with Developmental Disorders. National Institutes of Health (NIH), R21DC015225/SP00012466-02, 2017-2018, PI: De Leo, \$20,000 (Role: Co-I, 4% effort).

Mesh Network of Public Health Innovation. The Robert Wood Johnson Foundation (RWJF), 74184, 2016-2018, PI: De Leo/Heboyan, \$548,660 (Role: Co-I, 20% effort).

Gulf War Women's Health Cohort Study. U.S. Department of Defense Congressionally Directed Medical Research Programs, WWW81XWH-16-1-0774, 2016-2020, PI: Coughlin, \$1,138,877 (Role: Co-I, 20% effort).

e-Cigarette harm reduction and perception change through health literacy and behavioral economic interventions among young adults. College of Allied Health Sciences Intramural Grant Program, PI: Heboyan, \$9,000.

Economic Studies of Vaccines and Immunization Policies, Programs, and Practices for Adults. Centers for Disease Control and Prevention, 2014-2015, CDC-RFA-IP14-1403, PI: Dr. M. Mahmud Khan; co-PI: Dr. Vahé Heboyan, \$149,989.

"Design, Implementation and Evaluation of a National Quitline Registry to Enhance Smoking Cessation in the United States". Centers for Disease Control and Prevention, 2013-14, PI: Dr. James Thrasher, \$199,973 (Role: Economist, Lead Survey Designer and Data Analyst).

"Using a novel experimental approach with eye tracking to examine how different front-of-package labels influence parents selection of foods and beverages for their children." ASPIRE Program, Office of the Vice President for Research, University of South Carolina, 2013-2014, PI: Dr. Christine Blake, \$14,997 (Role: Lead Data Analyst).

"Strategic Planning Workshop for Farm Credit Armenia." Project extension, USDA FAS, \$54,082 (with Rusty Brooks and Vicki McMaken), October 2008 (contributor).

"Grant to Develop UGA Study Abroad in Armenia Program in International Business and Relations." International Academic Program Development Fund (IAPDF), \$3,938 (with Glenn Ames), January 2006 (Co-Principal).

Global Supplementary Grant for PhD research, Open Society Institute, \$1,500, August 2004 (Principal).

"Establishment of Career Placement and Counseling Office at Armenian State Agrarian University." The Eurasia Foundation, Cafesjian Family Foundation, USDA, \$52,382 (with Susanna Mezhlumyan), March 2003 (Co-Principal).

"Study Visit to Germany by Students of the Agribusiness Teaching Center." Deutscher Akademischer Austausch Dienst (DAAD), \$10,000 (with Susanna Mezhlumyan), March 2003 (Co-Principal).

"The Economics of Adoption of a New High-Protein Feed in Armenia: The Case of Cotton Seed Meal (CSM)." Research Grant. Foundation of Applied Research & Agribusiness/USDA MAP, \$5,000, December 2002 (Principal).

Travel Grants, IAMA World Food & Agribusiness Forum and Symposium and AAEEA annual meetings (Principal). *Tampa, FL 2000; Netherlands 2002; Switzerland 2004; Providence, RI 2005.*

CONFERENCE PRESENTATIONS (PEER REVIEWED)

** indicates presentations with graduate students and research mentees.*

2021

Vahé Heboyan, Megan Douglas, Brian McGregor, Teal Benevides. "Impact of Mental Health Insurance Legislation on Mental Health Treatment in a Longitudinal Sample of Adolescents". Virtual Presentation at the *Academy Health Annual Research Meeting*, June 14-17, 2021.

*Jennifer Jaremski, Todd-Powell-Williams, **Vahé Heboyan**. "Examining the use of Gun Violence Archive in scholarly research and gray literature: a systematic scoping review". Virtual presentation at the *2021 HAVI Virtual Conference*, September 21-23, 2021.

2020

Teal Benevides, Megan Douglas, **Vahé Heboyan**, Ashwini Tiwari. "Social determinants of adverse childhood experiences in adolescence and long-term adult outcomes in a longitudinal sample". Virtual Presentation at the *American Public Health Association Annual Meeting & Expo*, October 24-28, San Francisco, CA.

Tianyuan Luo and **Vahé Heboyan**. Analysis of the Barriers to Telehealth Adoption in U.S. Rural Areas. Selected Paper presentation at the *2020 AAEEA Annual Meeting*, Kansas City, MO, July 26-28.

Vahé Heboyan and Aaron Shaw. Economics of Alternative Treatments for Spinal Scoliosis in Cerebral Palsy Patients: An Application of Cost-Utility Analysis. *Annual Conference of the American Society of Health Economists (ASHEcon)*, June 7-10, 2020, St Louis, MO.

Teal Benevides, Megan Douglas, and **Vahé Heboyan**. Individual, Family, and Environmental Factors Associated with Mental Health Risk and Treatment in a Longitudinal Sample of Adolescents". *2020 Academy Health Annual Research Meeting*, June 13-16 in Boston, MA.

Vahé Heboyan, Lynsey Ekema, and Scott Thorp. “Designing Innovation Competitions to Engage Students in Collaborative Learning”. *University System of Georgia Teaching & Learning Conference*, April 7-9, 2020, Athens, GA (accepted but canceled due to COVID-19 epidemic).

2019

Vahé Heboyan, Byron Faler, Joel Brockmeyer, Joseph Woods, Gianluca De Leo. “Patient Experience and Perception of Using TeleHealth for Post-Surgery Wound-Healing Follow-Ups at the AMEDD Medical Centers: Results from a Proof-of-Concept Study”. *Military Health Systems Research Symposium (MHSRS)*, August 19-22, 2019, Kissimmee, FL.

Vahé Heboyan, Maxine H. Krengel, Kimberly Sullivan, Nancy Klimas, Candy Wilson, Steven S. Coughlin. “Gender Differences in Gulf War Illness: A Re-analysis of Data from the CDC Air Force Study using CDC and Kansas Case Definitions”. *Military Health Systems Research Symposium (MHSRS)*, August 19-22, 2019, Kissimmee, FL.

Iobst, S., Coughlin, S., **Heboyan, V.**, Sullivan, K., Krengel, M., Wilson, C., Klimas, N. “Frequency of Symptoms Among Female Veterans Of The 1991 Gulf War Era: Results From The Cooperative Studies Program 585 Gulf War Era Cohort And Biorepository”. *Military Health Systems Research Symposium (MHSRS)*, August 19-22, 2019, Kissimmee, FL.

Vahé Heboyan and Vardges Hovhannisyan. Tobacco-Control Policies and U.S. Demand for Cigarettes: An Application of a Quantile Regression Model with State Fixed Effects. Selected Paper Presentation, *American Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.

*Tianyuan Luo and **Vahé Heboyan**. The Impact of Full Scope-of-Practice Regulation on the Rural Labor Supply of Nurse Practitioners: Implications for Farm Health in the United States. Selected Paper Presentation, *American Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.

2018

Vahé Heboyan and Vardges Hovhannisyan. A Dynamic Quantile Regression Analysis of the US Tobacco Control Policies: Implications of Tobacco Taxes and Tobacco-Free Laws on Young Adult and Adult Cigarette Consumption during 2009-2014. Selected Paper Presentation, *American Applied Economics Association Annual Meeting*, Washington, DC, Aug 5-7, 2018.

*Eleonora Brivio, **Vahé Heboyan**, Gianluca De Leo. Business Start-Up Interest and Perception towards Public Health Innovation: Lessons Learned from Southeastern Start-up Communities. *American Public Health Association Annual Meeting & Expo*, November 10-14, San Diego, CA.

*Tianyuan Luo and **Vahé Heboyan**. Impact of Workers Compensation on Work-related Injuries in Farm Sector. *American Public Health Association Annual Meeting & Expo*, November 10-14, San Diego, CA.

*Bruce Riggs and **Vahé Heboyan**. Impact of School Tobacco-Free Policies and Tobacco Risk Education on E-Cigarette and Cigarette use by Georgia Youth. *7th Annual Conference of the American Society of Health Economists (ASHEcon)*, June 10-13, 2018, Atlanta, GA.

Ansa B, Benevides T, **Heboyan V**, Coughlin SS. “Prevalence of Adverse Pregnancy Outcomes and Birth Defects among Southern Women Veterans: Scoping Review of Methodological Approaches.” Poster Presentation, Charlie Norwood VAMC 2018 Research Symposium: Cyber Impact on Our Community, Country and Healthcare, May 18, 2018.

Coughlin SS, Mose E, Sloan A, **Heboyan V**, Sullivan A. “Disparities in Depression and Post-Traumatic Stress Disorder among Women Veterans: Results from the Southern Women Veteran’s Health Study”. Poster Presentation, *Charlie Norwood VAMC 2018 Research Symposium: Cyber Impact on Our Community, Country and Healthcare*, May 18, 2018.

Coughlin SS, **Heboyan V**, De Leo G, Wilkins T. “Use of a web portal by adult patients with pre-diabetes and type 2 diabetes mellitus see in family medicine outpatient clinics.” *Poster presentation, 3rd Annual Health System Symposium. A New Frontier of Innovation: Redefining Challenges and Creating Opportunities*, Georgia Department of Public Health, Atlanta, GA, June 5, 2018.

*Erica Negro Cousa, Eleonora Brivio, Bianca Maienza, **Vahé Heboyan**, Gianluca De Leo. “The Assessment of Episodic Memory in Elderly People: A Media Comparison.” *Proceedings of the 7th International Conference on Pervasive Computing Paradigms for Mental Health*, MindCare, January 9-10, 2018, Boston, MA.

2017

*Saket Patel, **Vahé Heboyan**, Phillip Coule, Gianluca De Leo. Perceptions and Willingness to Use TeleHealth for Non-life-threatening ED visits: Evidence from Augusta University Medical Center (AUMC). *American Public Health Association Annual Meeting & Expo*, November 4-8, 2017, Atlanta, GA.

*Stephanie Trail, **Vahé Heboyan**, Phillip Coule, Gianluca De Leo. Economic Feasibility of TeleHealth as an Alternative to ER Visits: Willingness-to-Pay for TeleHealth Consultation for Non-life-threatening Visits. *American Public Health Association Annual Meeting & Expo*, November 4-8, 2017, Atlanta, GA.

*Marlo Vernon, **Vahé Heboyan**, Stephen Goggans, Gianluca De Leo. “Costs and Trends of Emergency Department Utilization Pre- and Post-ACA: Evidence from a Rural Georgia Hospital.” *American Public Health Association Annual Meeting & Expo*, November 4-8, 2017, Atlanta, GA.

Vahé Heboyan, Theresa Oniffrey, Martha Tingen. “Correlates of Attitudes on Acceptance of Smoking in Front of Children from University Community Members: Evidence from Public Universities in South Carolina.” *American Public Health Association Annual Meeting & Expo*, November 4-8, 2017, Atlanta, GA.

Vahé Heboyan, Saket Patel, Phillip Coule, Gianluca De Leo. “Economic Feasibility of TeleHealth as an Alternative to ER Visits: Willingness-to-Pay for TeleHealth Consultations for Non-life-threatening Visits.” *American Public Health Association Annual Meeting & Expo*, November 4-8, 2017, Atlanta, GA.

Gina Besenyi, Heather Yates, **Vahé Heboyan**, Xiaolu Zhou, Weitian Tong, Jason Franklin, Lixin Li. “Ten years of exposure: Investigating links between air pollution and child asthma across the contiguous U.S. using spatiotemporal interpolation.” *American Public Health Association Annual Meeting & Expo*, November 4-8, 2017, Atlanta, GA.

Vahé Heboyan and Gianluca De Leo. “Assessing Clinical, Economic, and Patient Satisfaction Outcomes of Post-Surgery Wound-Healing Follow-Ups through TeleHealth at AMEDD Medical Centers.” *Military Health Systems Research Symposium (MHSRS)*, August 27-30, 2017, Orlando, FL.

Vahé Heboyan. “TeleHealth Economics: Making a Case for TeleHealth for Non-life Threatening ER Visits”. *Georgia Partnership for Telehealth Annual Conference*, March 22-24, 2017, Jekyll Island, GA.

Vahé Heboyan. “Economic Considerations for TeleHealth: Making a Case for TeleHealth for Non-life Threatening ER Visits in Georgia”. Association Maine Chapter Spring Symposium, April 27-28, Bangor, ME

*Marlo Vernon, **Vahé Heboyan**, Stephen Goggans. Current Patterns of Emergency Department Utilization: Patient Characteristics of high frequency utilizations. Georgia Public Health Association Annual Meeting and Conference, April 11-12, Atlanta, GA.

Heather Yates, Gina Besenyi, Lixin Li, **Vahé Heboyan**, Jason Franklin, Weitian Tong, Xiaolu Zhou. “Using Spatiotemporal Interpolation to Investigate Air Pollution Exposure and Child Asthma in the South over the Last Decade.” *Georgia Public Health Association Annual Meeting and Conference*, April 11-12, Atlanta, GA.

*Stepleman, L.M., Lopez, E J, Eldridge, ED., & **Heboyan, V.** “Mental Health Correlates of Cigarette Use in LGBT Individuals in the Southeastern United States”. *Society for Research on Nicotine and Tobacco*, March 8-11, Florence, Italy.

*Yohannan, J., Walker, J., Titus, L., Eldridge, ED., **Heboyan, V.**, & Stepleman, L.M. “Association between cigarette smoking and physical health disparities in a Southeastern United States LGBT population”. *Society for Research on Nicotine and Tobacco*, March 8-11, Florence, Italy.

*Eldridge, E.D., **Heboyan, V.**, & Stepleman, L.M. “One size does not fit all: The relationship between dimensions of tobacco use and health variables in an LGBT Sample”. *Society for Research on Nicotine and Tobacco*, March 8-11, Florence, Italy.

*Eldridge, E.D., Walker, J., Yohannan, J., Titus L., **Heboyan, V.**, & Stepleman, L.M. “Association between e-cigarette use, discrimination, and LGBT community affiliation in a Southeastern United States LGBT population”. *Society for Research on Nicotine and Tobacco*, March 8-11, Florence, Italy.

*Murdaugh, S., Stepleman, L. M., Eldridge, E. D., & **Heboyan, V.** “E-cigarette and other tobacco prevalence among LGBTQ in Southeastern United States”. *Society for Research on Nicotine and Tobacco*, March 8-11, Florence, Italy.

2016

Lauren W. Smith and **Vahé Heboyan**. "Expanding Choices for Birth by Understanding the Risks: Multiple Regression Analysis of U.S. Birth Outcomes". *American Public Health Association Annual Meeting*, Oct 29-Nov 2, Denver, CO.

Coughlin SS, Kregel M, Sullivan K, Pierce P, Wilson C, **Heboyan V**, Klimas N. “Gulf War Women’s Cohort Study.” Poster presentation, the *AMSUS Annual Continuing Education Meeting*, National Harbor, MD, Nov 29-Dec 2, 2016.

Heboyan, V. and M. M. Khan. “Economics of Adult Vaccines and Immunization Policies and Programs: A Systematic Review for Priority Setting and Resource Allocation.” Selected Paper Presentation, *47th National Immunization Conference*, September 13-15, 2016, Atlanta, GA

Heboyan, V. and V. Hovhannisyan. “An Econometric Analysis of Cigarette Demand for Youth and Young Adults in the US: A Panel Quantile Regression Approach.” Selected Paper Presentation, *American Applied Economics Association Annual Meeting*, Boston, MA, July 30-Aug 3, 2016.

Lopez, E., & Stepleman, L., Rawlins, W., **Heboyan, V.** Tobacco Use and Gender Minorities: National Smoking Trends in the Transgender Community. 37th Annual Meeting & Scientific Sessions of the *Society of Behavioral Medicine*, Washington, DC, April, 2016.

Heboyan V., Moore JB, Oniffrey TM, Brinkley J, Morris SF, Kolbe MB. Cost-effectiveness of community-based mini-grants to increase physical activity in youth. Annual Meeting, *Active Living Research*, Clearwater Beach, FL. 2016.

2015

Vahé Heboyan and Vardges Hovhannisyan. "Dynamics of Elasticity of Demand for Cigarettes in the US: Evidence from 2009/10 and 2012/13 National Adult Tobacco Survey using Quantile Regression Analysis". *American Public Health Association Annual Meeting*, Oct 31-Nov 4, Chicago, IL.

Vahé Heboyan and Andy Pope. "Perceived Weight Gain due to Quitting Smoking as a Correlate to Physical Activity, Smoking, and Quitting Behavior among Young College Adults". *Annual American Public Health Association Meeting*, Oct 31-Nov 4, Chicago, IL.

M. Mahmud Khan and **Vahé Heboyan**. "Estimating resource needs for achieving adult vaccination targets in the USA." *9th Vaccine & ISV Congress*, October 18-20, 2015, Seoul, South Korea. http://elsevier.conference-services.net/programme.asp?conferenceID=3910&action=prog_list&session=35901

Vahé Heboyan and Vardges Hovhannisyan. "Elasticity of Demand for Cigarettes in the US: Evidence from Quantile Regression Analysis". *American Applied Economics Association Annual Meeting*, July 26-28, San Francisco, CA.

Georgianna Laws, **Vahé Heboyan**, and Maryshka Connolly-Brown. "Creating an online course pack: Collaboration leads to creative solutions." *2015 Distance Learning Administration Conference*, June 28-July 1, 2015, Jekyll Island, GA.

Vahé Heboyan, Georgianna Laws, and Maryshka Connolly-Brown. "Faculty Member, an Instructional Designer, and a Librarian Walk into a Bar: Conversation over the Best Practices for Designing and Delivering Distance Learning Curricula." *2015 Teaching and Learning Conference*, April 8, 2015, Athens, GA.

Vahé Heboyan, Jessica Johnson, and Christine O'Meara. "Lessons Learned for Tobacco-free Campuses: Evidence from Georgia Regents University and University of South Carolina Systems." *2015 Southern College Health Association Annual Meeting*, March 4-7, 2015, Charlotte, NC.

2014

Vahé Heboyan and Andy Pope. "How Weight Control Belief Impacts Smoking and Quitting Among Students: Evidence from South Carolina." Presented at the *2014 SEC Symposium on Obesity*, Sept 21-23, 2014, Atlanta, GA.

Vahé Heboyan. "Behavioral and Social Determinants of Support for Tobacco-Free Campus Policies among Students, Faculty and Staff: Evidence from South Carolina." *Fifth Biennial Conference of the American Society of Health Economists (AshEcon)*, June 22-25, 2014, University of Southern California, Los Angeles, CA.

M. Said Yildiz, **Vahé Heboyan***, and M. Mahmud Khan. "Determinants and Technical Efficiency of Turkish Hospitals: An Application of Stochastic Frontier Analysis." *Fifth Biennial Conference of the American Society of Health Economists (AshEcon)*, June 22-25, 2014, University of Southern California, Los Angeles, CA.

Vahé Heboyan, Gina M. Besenyi, Andy Pope, and Theresa Oniffrey. "Rates and Correlates of Physical Activity among Underserved Minority Populations: Evidence from South Carolina's LGBT Tobacco Users." *2014 International Society for Behavioral Nutrition and Physical Activity (ISBNPA) Conference*, San Diego, CA, May 21-24, 2014.

2013

Theresa Oniffrey, Andy Pope, **Vahé Heboyan**, Louis Eubank, and Doug Outlaw. Exploring Tobacco Use Among South Carolina's LGBT Population. *SC Public Health Association Conference*, Myrtle Beach, SC, May 22-24, 2013.

Turner, P.R. and **Heboyan, V.** "An analysis of energy use and behavior changes made by low-income households after their homes were weatherized." *2013 European Network for Housing Research International Conference*, Tarragona, Spain, June 19-22, 2013.

2012

Turner, P.R., **Heboyan, V.**, Dick, V. & Atilas, J.H. "Assessing home energy use by low-income consumers before and after weatherization". *The 2012 National HERA Conference*, Roanoke, VA, October 28 - 31, 2012.

Glenn C.W. Ames and **Vahé Heboyan**. "Frontiers of Research on Foreign Assistance and Food Security: Observations on the Global Agricultural Development Initiative, Feed the Future." International Section Track Session, *Agricultural and Applied Economics Association Meetings*, Seattle, WA, Aug 11-15, 2012.

Vahé Heboyan, Wojciech J. Florkowski, Daniel Sarpong, Anna Resurreccion, and Manjeet Chinnan. "Consumer Attitudes and Preferences for Peanut Paste in Sub-Saharan Africa: Evidence from Ghana." *Southern Agricultural Economics Association Meetings*, Birmingham, AL, February 4-7, 2012.

2011

Wojciech J. Florkowski, **Vahé Heboyan**, and Daniel Sarpong. "Consumer attitudes and preferences for peanut product attributes in Sub-Saharan Africa: An Evidence from Ghana." *2011 Conference of the Food Distribution Research Society (FDRS)*, Portland, OR, October 15 – 19, 2011.

Vahé Heboyan, Daniel Sarpong, Wojciech J. Florkowski, A.V.A.R Resurreccion, and M.C. Chinnan. “Vegetable, Fruit and Peanut Product Expenditure in Urban Households in Sub-Saharan Africa: The Case of Tamale, Ghana.” 2011 Congress of the *European Association of Agricultural Economists*, Zurich, Switzerland, August 30 – September 2, 2011.

Vahé Heboyan and Lewell F. Gunter. “Real Exchange Rate Determinants in Transition Economies: Do Investment Risk and Diaspora Play a Role?” *Agricultural and Applied Economics Association Meetings*, Pittsburg, PA, July 24-26, 2011.

Ken Cordell, **Vahé Heboyan**, Florence Santos, and John Bergstrom. “Estimating and Projecting the Effects of Natural Amenities on Future Rural Population Migration Patterns Under Alternative Climate Change Scenarios.” *Western Agricultural Economics Association Meetings*, Banff, Canada, June 29 – July 1, 2011.

2001 – 2010

Vahé Heboyan, Janet Kelly, and Bobby Rasulnia. “Understanding Immunization Information Systems (IIS) Performance and Dynamics: A Different Way of Looking at IIS Data.” *44th National Immunization Conference*, Atlanta, GA, April 19-22, 2010.

Vahé Heboyan. “Exchange Rate Dynamics and Macroeconomic Performance in Armenia.” *AIPRG Annual Conference*, The World Bank Headquarters, Washington, DC, May 17-18, 2008.

Vahé Heboyan, Orion Stavre, and Uthra Raghunathan. “Stahlbush Island Farms, Inc.: Innovation and Growth in Sustainable Food Products.” Graduate Case Study Competition, *American Agricultural Economics Association Meetings*, Portland, OR, July 28-August 2, 2007.

Vahé Heboyan and Gayaneh Kyureghian. “Opening Armenia-Turkey Border: Measuring the Economic Impact.” *International Food & Agribusiness Management Association Meetings*, Montreux, Switzerland, June 12-15, 2004.

Vahé Heboyan, Gagik Sardaryan and Jeffrey Engels. “Consumer’s Attitudes and Preferences for Armenian Wines.” *International Food & Agribusiness Management Association Meetings*, Montreux, Switzerland, June 12-15, 2004.

Vahé Heboyan, Daniel J. Dunn, and John P. Nichols. “Establishing A New Undergraduate Agribusiness Program in the Caucasus: An Addition to the Curriculum of the Armenian Agricultural Academy.” *American Agricultural Economics Association Meetings*, Long Beach, CA, July 28-31, 2002.

Vahé Heboyan, Glenn C.W. Ames, Lewell F. Gunter, and Jack E. Houston. “U.S.-Mexico Sugar Dispute: Impact of NAFTA on the Sugar Market.” *American Agricultural Economics Association Meetings*, Chicago, IL, August 5-8, 2001.

Vahé Heboyan, Glenn C.W. Ames, and James E. Epperson. “U.S.-EU Banana War: Implications of Retaliatory Tariffs on Pecorino Cheese.” *Southern Agricultural Economics Association Meetings*, Fort Worth, TX, January 28-31, 2001.

Steven C. Turner and **Vahé Heboyan**. “Managing Price Risk in Cotton Production Using Strategic Rollover Hedging.” *Southern Agricultural Economics Association Meetings*, Fort Worth, TX, January 28-31, 2001.

INVITED PRESENTATIONS

Vahé Heboyan. “Making Evaluation Fun.” Panelist at the HPEB 818 Evaluation Conference, *Dept of Health Promotion Education and Behavior*, Univ. of South Carolina, Columbia, SC, May 1, 2013.

Vahé Heboyan. “At the Crossroads of World Powers: Geopolitics in the Caucasus.” Guest speaker at the Introduction to Global Issues (POLS 2401A), *Dept of Political Science*, Augusta State Univ., Augusta, GA, Sept 6, 2012.

Vahé Heboyan. “How to Apply and Succeed in American Graduate Schools.” *Friday Seminar*, Department of Agribusiness, Armenian State Agrarian University and International Center for Agribusiness Research and Education (ICARE), Yerevan, Armenia, December 2, 2011. Available at: <http://icare.am/newsletter/2011/12.pdf>.

Vahé Heboyan. “Economics and Public Health.” *Department of Epidemiology and Biostatistics*, College of Public Health, The University of Georgia, Athens, GA, November 15, 2011.

Vahé Heboyan. “20 Years of Economic Engagement: Rethinking Values and Approaches.” *Annual Policy Forum Armenia (PFA) Conference*, Washington, DC, February 28 - March 2, 2010. Available at: <http://www.pf-armenia.org/events/single-event-view/2nd-annual-pfa-forum-on-armenia-diaspora-relations/>.

Vahé Heboyan. “The Role of Education in Economic Development.” *Armenia Investor Conference*, organized jointly by The World Bank and IMF, Plaza Hotel, New York City, NY, May 9-11, 2001.

GRANTS SUBMITTED

Epidemiologic of Gulf War Illness among African American Veterans. Department of Defense (DoD), PI: S. Coughlin, 2022-2024. Role: Co-I, 8% effort (\$198,985).

"The Maternal Obstetric Rural Equity (MORE) Health Network of East Central Georgia". Health Resources and Services Administration (HRSA), HRSA-21-081, PI: Vernon, 2021-2025, Role: Co-I, 15% effort (\$4,000,000).

"Immersive Relaxation Experience (iRE) for Management of Occupational Burnout among Joint Intelligence, Cyber, and Signal Active-Duty Personnel". Advanced Medical Technology Initiative (AMTI) Program pre-proposal, Department of Defense, Site-PI: Heboyan, 2021-2022, 20% effort (\$201,926).

Comprehensive Opioid Program in North Georgia (COPiNG). Health Resources and Services Administration (HRSA), HRSA-21-088, PI: Heboyan, 2021-2024, 25% effort (\$1,000,000).

Consortium to Address Opioid and Substance Misuse in Southwest Georgia. Health Resources and Services Administration (HRSA), PI: Heboyan, 2020-2022, 25% effort (\$199,352).

Georgia Rural Health Research Center Sub-Project: Implications of ACA on Rural ED Utilization and Costs. Health Resources and Services Administration (HRSA), PI: Heboyan, 2020-2021, 20% effort (\$114,987).

Georgia Rural Health Research Center Sub-Project: Rural and Racial Disparities in Mammography Screening Using Small-Area Estimation. Health Resources and Services Administration (HRSA), PI: Moore, 2020-2021. Role: Co-I, 10% effort (\$115,350).

Improving cancer patient outcomes through a family centered tobacco education and cessation program. Pfizer Pharmaceuticals, PI: Tingen, 2020-2021. Role: Co-I, 5% effort (\$200,000).

Implementation of VidaRPM for remote pregnancy and postpartum monitoring in a rural Georgia population. Health Resources & Services Administration (HRSA)/ DHHS, PI: Vernon, 2020-2022. Role: Co-I, 10% effort (\$900,000).

Epidemiologic Study of Gulf War Illness among African American Veterans. Department of Defense (DoD) Gulf War Illness Research Program (GWIRP) Idea Award, PI: S. Coughlin, 2019-2021. Role: Co-I, 10% effort (\$383,438).

A Trial of Patient Web Portal and Social Determinants of Health Interventions in Adult African American Primary Care Patients. National Center on Minority Health and Health Disparities/NIH/DHHS, PI: S. Coughlin, 2020-2025. Role: Co-I, 5% effort (\$1,537,993).

Rural East Georgia Response to Opioids Program (REGROuP). Rural Communities Opioid Response Program-Implementation (HRSA-19-082), Health Resources & Services Administration (HRSA)/ DHHS, PI: J. Aaron Johnson, 2019-2022. Role: Co-I and Director of Evaluation, 10% effort (\$999,735).

A Trial of a Social Determinants of Health Intervention among Veterans Seen in Primary Care. VA HSR&D Merit Award. PI: Coughlin, 2019-2021. Role: Co-I, 10% effort.

Getting Augustans Back: A program of community mentorship and economic empowerment to reduce gun violence and improve economic livelihood and health. RWJF Interdisciplinary Research Leaders Program, 2019-2021, PI: Vahé Heboyan, 20% effort.

A Trial of Patient Web Portal and Social Determinants of Health Interventions in Adult African American Primary Care Patients. National Center on Minority Health and Health Disparities/NIH/DHHS, PAR-19-093, R01. 2019-2024. Co-I, 10% effort.

Epidemiologic Study of Gulf War Illness among African American Veterans. Department of Defense, Gulf War Illness Research Program, Investigator-Initiated Focused Research Award, W81XWH-18-GWIRP-IIFRA. 2019-2021, PI: Steven Coughlin, Role: Co-I, 20% effort.

Development and Qualitative Assessment of E-Cigarette Public Service Announcements (PSAs): Influence of Economic versus Health Messaging, and Informational, Fear/Threat and Humor Appeals on College-aged U.S. Adults. UGA-AU Medical Partnership Seed Grant Program, 2018-2019, PI: Joe Phua, Role: Co-I.

Epidemiologic Study of Gulf War Illness among African American Veterans. Department of Defense, FY18 Gulf War Illness Research Program - Investigator-Initiated Focused Research Award Mechanism Option: Tier 1 - Discovery. 2019-2020, PI: Steven Coughlin, Role: Co-I, 20% effort.

A Coordinated Parent/Child Dyad Weight Loss Intervention: Dyad Plus. National Institutes of Health (NIH), R21, 2018-2020, PI: J. Moore (Role: Consultant, Economics).

An Immersive Burnout Inoculation Training (iBIT) for Management of Occupational Burnout among Joint Intelligence, Cyber, and Signal Active Duty Personnel: A Proof-of-Concept. Defense Medical Research and Development Program, Accelerating Innovation in Military Medicine (AIMM), W81XWH-17-DMRDP-AIMM, 2018-2020, PI: Heboyan, \$533,641.

Effectiveness of a patient web portal in improving care of adults with type 2 diabetes. NIH R01, 2018-2023, PI: Steve Coughlin, \$1,207,149, Role: Co-I, 10% effort.

High Intensity Training to improve body composition and biomarkers in youth with obesity. National Institutes of Health (NIH), R21DK113407, 2018-2020, PI: J. Moore (Role: Consultant, Economics).

ImPACT: Increased monitoring of Physical Activity and Calories with Technology. National Institutes of Health (NIH), R34DK119815, 2018-2020, PI: J. Moore (Role: Consultant, Economics).

An Examination of E-Cigarette Public Service Announcements (PSAs): Influence of Economic and Health Message Appeals and Endorser Types on Attitudinal and Behavioral Outcomes of E-Cigarette Use. 2018-2020, PI: Heboyan, NIH R21 (resubmission), PA-15-253, \$429,174 (PI).

Effectiveness of a Web Portal in Improving Care of Patients with Pre-Diabetes Who Have Varying Levels of Health Literacy. NIH, 2018-2020, PI: Coughlin, \$418,000, Role: Co-I, 10% effort.

Tailoring Cardiac Rehabilitation to Enhance Participation of Older Adults. NIH(R01), 2018-2021, PI: De Leo, \$338,904, (Role: Co-I, 5% effort).

Effectiveness of a patient web portal in improving care of adults with type 2 diabetes. NIH/NIDDK, 2018-2023, PI: Coughlin, \$706,230, (Role: Co-I, 10% effort).

A Virtual Reality System to Supplement Upper Limbs Rehabilitation for Patients Post Stroke: user experience, satisfaction and economic evaluation. HealthSouth Foundation, 2017/2018, PI: De Leo, \$30,000, (Role: Co-PI).

Immersive Burnout Inoculation Training (iBIT) for Management of Occupational Burnout among Joint Intelligence, Cyber, and Signal Active Duty Personnel. Department of Defense, MEDD Advanced Medical Technology Initiative (AAMTI), 2017-2018, PI: Heboyan, \$244,388.

The Two Georgias Initiative Phase I Evaluation. Healthcare Georgia Foundation, 2017-2018, PI: A. Johnson, \$169,000, (Role: Co-I, 7% effort).

Project ECHO (Extension of Community Health Outcomes) Endocrinology Tele-Mentoring Program Initiative: Outcomes and Return on Investment in a Military Population. Department of Defense, MEDD Advanced Medical Technology Initiative (AAMTI), 2016-2017, PI: Heboyan, \$80,355.

“An Examination of E-Cigarette Public Service Announcements (PSAs): Influence of Economic and Health Message Appeals and Endorser Types on Attitudinal and Behavioral Outcomes of E-Cigarette Use”. 2017-2018, PI: Heboyan, NIH R21, PA-15-253, \$422,660 (PI).

“Tobacco Harm Reduction Intervention for Vaping and e-Cigarettes (THRIVE): A culturally competent health literacy and economic intervention for HIV-positive gay and bisexual men and MSM”. 2015-2017, PI: Stepleman, NIH R21, PA-12-113, \$394,040 (Co-I).

“Impact of Attributes and Price on e-Cigarette Consumption: Economic and Policy Implications from a Choice Experiment”. 2016-2017, PI: Heboyan and Landry, UGA-Augusta University Seed Grant Program, \$49,390 (Co-PI).

“An Examination of E-Cigarette Public Service Announcements (PSAs): Influence of Message Appeals and Endorser Types on Attitudinal and Behavioral Outcomes of E-Cigarette Use”. 2016-2017, PI: Heboyan and Phua, UGA-Augusta University Seed Grant Program, \$49,600 (Co-PI).

“Harm reduction intervention for tobacco and e-cigarettes: A HIV-specific tailored health literacy and behavioral economic intervention for HIV-positive individuals”. 2016-2017, PI: Heboyan, Augusta University Cancer Center-American Cancer Society Institutional Research Grant, \$39,598 (PI).

“Pilot Data Collection for Two Distinct Intervention Studies to Change e-Cigarette Use Behavior and Attitudes among Young Adults”. 2016-2017, PI: Heboyan, Augusta University Pilot Study Research Program, \$24,750 (PI).

JOURNAL REVIEWER

- Healthcare
- Journal of Public Health Management & Practice
-

CONSULTING

2012. **Evaluation Consultant.** Georgia’s Housing and Environmental Extension. Evaluated the impact of the federally funded Weatherization Assistance Program in Georgia.

2011. **M&E Consultant.** Small Scale Infrastructure Development Project, IBTCL, Armenia and Washington, DC.
- 2011-2012. **Economic Development Consultant.** Grant/project proposal development; monitoring and evaluation project and evaluation framework design; impact assessment of intl. development programs.
- 2007-2010. **Business Development Advisor** for Infrastructure Investment & Development Projects, Eastern Europe and Caucasus, Kentrik, *Inc.*, 2007-2010.
2004. **Country Consultant/Lead Researcher.** World Bank. “A Comparative Study of Agrifood Chains in Moldova, Armenia, Georgia, Russia, and Ukraine” in *The Dynamics of Vertical Coordination in Agrifood Chains in Eastern Europe and Central Asia*. The World Bank, 2005. Available at <http://go.worldbank.org/DM53HP3RQ0>.

HONORS AND AWARDS

- Outstanding PhD Student, Dept. of Ag. & Applied Economics, University of Georgia, 2007
- Claudia DePalma Davis Outstanding MS Student, Dept. of Ag. & Applied Econ., University of Georgia, 2001
- Rod F. Ziemer Outstanding MS Paper, Dept. of Ag. & Applied Economics, University of Georgia, 2001
- Graduate Assistantship, Dept. of Ag. & Applied Economics, University of Georgia, 2004-08
- Graduate Assistantship, U.S. Department of Agriculture, 1999-2001
- Graduated *summa cum laude* (Red Diploma), Armenian State Agrarian University, 1999
- President, Graduate Student Association, Dept. of Ag. & Applied Economics, University of Georgia, 2000-01

COMPUTER SKILLS

Econometric/Statistical Software: STATA, SAS, TSP, MATLAB, GAUSS, MICROFIT
 Economic Modeling Software: TreeAge Pro Healthcare, GEMPACK w/ GTAP database, SimSIP SAM simulation
 Geographic Information Systems: ArcView/Map GIS

LANGUAGE SKILLS

Armenian (native)
 English (fluent)
 Russian (fluent)

REFERENCES

Available upon request.