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Last Updated: March 18

Professional Experience

Professor

Department of Economics, AYSPS, GSU, Atlanta, GA 2017 – present

Associate Professor

Department of Economics, AYSPS, GSU, Atlanta, GA 2009 – 2017

Director of Doctoral Program 2013 – present

Affiliated Faculty

W.J. Usery Workplace Research Group, AYSPS, GSU, Atlanta, GA 2009 – present

Research Associate

National Bureau of Economic Research, Cambridge, MA 2012 – present

Research Fellow

IZA, Bonn, Germany 2011 – present

Faculty Research Fellow

National Bureau of Economic Research, Cambridge, MA 2008 – 2012

Assistant Professor

Department of Economics, Indiana University, Bloomington, IN 2004 – 2009

Adjunct Assistant Professor

Department of Statistics, Indiana University, Bloomington, IN 2006 – 2009

Postdoctoral Research Fellow

Department of Health Care Policy, Harvard Medical School, Boston, MA 2002 – 2004

Biostatistician

Center for Statistical Sciences, Brown University, Providence, RI 2000 – 2001

Education

Brown University, Providence, RI 1997 – 2002
Ph.D. in Economics, Dissertation: Essays on Labor Mobility

Hebrew University, Rehovot, Israel 1996 – 1997
Studied towards MA in Agricultural Economics

Ben Gurion University, Beer Sheva, Israel 1991 – 1994
B.A. in Economics

Grants and Cooperative Agreements

1. United States Department of Agriculture via National Bureau of Economic Research, “The Impacts of SNAP on Food Insecurity, Obesity, and Food Purchases: Who Misreports and Does it Matter?” Co-Principal Investigator, 2016-2018 (PI Charles Courtemanche), \$41,500.
2. US Department of Agriculture, “New Evidence on the Impact of SNAP on Health and Labor Market Outcomes,” Co-Investigator, 2015-2018 (PI Charles Courtemanche) \$200,000.
3. US Department of Agriculture, “Dynamics of Childhood Obesity,” Principal Investigator, 2010-2013 (Co-investigator Daniel Millimet) \$225,000.
4. US Department of Agriculture, “Effects on Childhood Obesity of Participation in Multiple Nutrition Assistance Programs,” Principal Investigator, 2008-2010 (Co-investigator Daniel Millimet) \$200,000.
5. Indiana University, Faculty Research Support Program, “The Effects of the USDA Fresh Fruit and Vegetable Program on Family Food Consumption and Bodyweight: A Pilot Study,” Co-Investigator (Gerhard Glomm, PI), 2008-2009, \$41,409.
6. Indiana University, Institute for Advanced Studies, “Obesity through the Lens of Science: Cognitive, Behavioral and Economic Approaches to Childhood and Adolescent Obesity,” Co-organizer, (Gerhard Glomm, PI), 2008-2009, \$9,000.
7. National Institute of Health Grant, No: R21 DK075577-01, “Studying the Child Overweight Epidemic with Natural Experiments,” Co-Investigator (Robert Sandy PI), 2006–2008, \$275,000.

Refereed Publications

1. Courtemanche, C., Tchernis, R., and B. Ukert. (2018), “The Effect of Smoking on Obesity: Evidence from a Randomized Trial,” *Journal of Health Economics*, 57, pp. 31-44.
2. Qiu, Q., Sung, J., Davis, GW, and R. Tchernis. (2018), “Using Spatial Factor Analysis to Measure Human Development,” *Journal of Development Economics*, 132, pp. 130-149.
3. Denteh, A., Millimet, D., and R. Tchernis. (2018), “The Origins of Early Childhood Anthropometric Persistence,” *Empirical Economics*, forthcoming.
4. Stoklosa, M., Shuval, K., Drope, J., Tchernis, R., Pachucki, M., Yaroch, A., and M. Harding (2018). “The Intergenerational Transmission of Obesity: The Role of Time Preferences and Self-Control.” *Economics and Human Biology*, 28, pp. 92-106.
5. Shuval, K., Li, Q., Gabriel, K. and R. Tchernis (2017), “Income, Physical Activity, Sedentary Behavior, and the 'Weekend Warrior' among U.S. Adults.” *Preventative Medicine*, 103, pp. 91-97.
6. Almada, L., McCarthy, I., and R. Tchernis. (2016), “What can we learn about the effects of food stamps on obesity in the presence of misreporting?” *American Journal of Agricultural Economics*, 98(4), pp. 997-1017.
7. Courtemanche, C., Soneji, S. and R. Tchernis, (2015). “Modeling Area-Level Health Rankings.” *Health Services Research*, 50 (5), pp. 1413–1431.

8. Millimet, D. and R. Tchernis, (2015). "Persistence in Body Mass Index in a Recent Cohort of US Children." *Economics and Human Biology*, 17, pp. 157–176.
9. McCarthy, I., Millimet, D., and R. Tchernis, (2014). "The *bmtc* Command: Methods for the Estimation of Treatment Effects when Exclusion Restrictions are Unavailable," *The Stata Journal*, 14 (3), pp. 670-683.
10. Millimet, D. and R. Tchernis, (2013). "Estimation of Treatment Effects Without an Exclusion Restriction: with an Application to the Analysis of the School Breakfast Program." *Journal of Applied Econometrics*, 28 (6), pp. 982-1017.
11. Sandy R., Tchernis R., Wilson J., G., Liu, and X. Zhou, (2013). "Effects of the Built Environment on Childhood Obesity: the Case of Urban Recreation Trails and Crime." *Economics and Human Biology*, 11(1), pp. 18-29.
12. Roy, M., Millimet, D., and R. Tchernis (2012). "Federal Nutrition Programs and Childhood Obesity: Inside the black box." *Review of the Economics of the Household*, 10, pp. 1-38.
13. Buchinsky M., D., Fougère, F., Kramarz, and R. Tchernis, (2010), "Interfirm Mobility, Wages, and the Returns to Seniority and Experience in the U.S.," *Review of Economic Studies*, 77(3), pp. 972-1001.
14. Millimet, D., R. Tchernis, and M. Hussain, (2010), "School Nutrition Programs and the Incidence of Childhood Obesity," *Journal of Human Resources*, Vol. 45, No. 3, pp. 640-654.
15. McCarthy, I., and R. Tchernis. (2010), "Search Costs and Medicare Plan Choice," *Health Economics*, 19(10), 1142-1165.
16. Chamarbagwala, R. and R. Tchernis. (2010), "Exploring the Spatial Determinants of Children's Activities: Evidence from India," *Empirical Economics*, 39(2) pp. 593-617.
17. Tchernis, R., (2010), "Measuring Human Capital and its Effects of Wage Growth," *Journal of Economic Surveys*, 24(2), pp. 362–387.
18. Millimet D. and R. Tchernis, (2009), "On the Specification of Propensity Scores: with Applications to the Analysis of Trade Policies," *Journal of Business and Economic Statistics*, 27(3), pp. 397-415.
19. Fertig, A., Glomm, G., and R. Tchernis, (2009), "The Connection between Maternal Employment and Childhood Obesity: Inspecting the Mechanisms," *Review of Economics of the Household*, 7(3), pp. 227–255.
20. Millimet, D. and R. Tchernis, (2008), "Estimating High-Dimensional Demand Systems in the Presence of Many Binding Non-Negativity Constraints," *Journal of Econometrics*, 147, pp. 384–395.
21. Tchernis, R., S-L.T. Normand, J. Pakes, P. Gaccione, and J.P. Newhouse, (2006), "Selection and Plan Switching Behavior," *Inquiry*, vol. 43, no. 1, pp. 10 – 22.
22. Tchernis R., Horvitz-Lennon M., and S-L. Normand (2005) "On the Use of Discrete Choice Models for Causal Inference," *Statistics in Medicine*, vol. 24, no. 14, pp. 2197 – 2212.
23. Hogan J.W. and R. Tchernis (2004), "Bayesian Factor Analysis for Spatially Correlated Data, with Application to Deriving Indices of Deprivation from Area-level Census Data," *Journal of the American Statistical Association*, vol. 99, no. 466, pp. 314 – 324.

Book Chapters and Other Publications

24. Tchernis, R., D. Millimet, and X. Zhou (2012), "Effects on Childhood Obesity of Participation in Multiple Federal Nutrition Assistance Programs," USDA Economic Research Service Food and Nutrition Assistance Research Program Contractor and Cooperator Report No. 74.
<http://naldc.nal.usda.gov/download/50612/PDF>
25. McCarthy, I. and R. Tchernis (2011), "On the Estimation of Selection Models when Participation is Endogenous and Misclassified." in *Advances in Econometrics: Missing-Data Methods*, Ed. David Drukker, pp. 179 – 207.
26. Sandy R., Liu, G., Ottensmann J., Tchernis R., Wilson J., and O.T. Ford, (2011) "Studying the Child Obesity Epidemic with Natural Experiments," *Economic Aspects of Obesity*, Eds. Michael Grossman and Naci Mocan, University of Chicago Press.
27. Slotje, D. and R. Tchernis, Eds., "*Current Issues in Health Economics (Contributions to Economic Analysis)*" Emerald Group Publishing Limited, 2010.

Working Papers

28. Nguimkeu, P.N., Denteh A., and R. Tchernis. *On the Estimation of Treatment Effects with Endogenous Misreporting*. R&R, Journal of Econometrics.
29. Almada L. and R. Tchernis. *Measuring Effects of SNAP on Obesity at the Intensive Margin*, R&R, Economics and Human Biology.
30. Courtemanche, C., Tchernis, R., and X. Zhou. *Parental Work Hours and Childhood Obesity: Evidence using Instrumental Variables Related to Sibling School Eligibility*.
31. Sung, J., Qiu, Q., Davis, W., and R. Tchernis. *Understanding Unobserved Propensities of Suicide in the United States: A Hierarchical Model with Spatially Correlated Random Effects*.
32. Courtemanche, C., Denteh, A., and R. Tchernis. *Estimating the Associations between SNAP and Food Insecurity, Obesity, and Food Purchases with Imperfect Administrative Measures of Participation*.

Graduate Student Supervision and Placements

Dissertation Committee Chair:

Will Davis, TBD

Austin Denteh, TBD 2018, Health Care Policy, Harvard Medical School, postdoc / Department of Economics, Tulane University.

Ben Ukert, "Smoking, Drinking and Obesity: Evidence from a Randomized Experiment" 2016, Wharton School of the University of Pennsylvania, postdoc.

Xilin Zhou "Essays on Women's Employment and Children's Wellbeing" 2015, Center for Disease Control.

Lorenzo Almada "Essays on Economics of Childhood and Adult Obesity" 2014, Columbia University, postdoc/ Department of Economics, GSU.

Ian McCarthy "Theory and Applications of Consumer Search Models" 2008, FTI Consulting / Department of Economics, Emory University.

Dissertation Committee Member:

Sherry Gao, “Essays on Experimental Economics and Individual Decision Making Under Risk” 2017, Umass Amherst.

Julian Kwok, “Essays on Working from Home and Maternal Employment on Children's Wellbeing” 2017, GSU postdoc.

Qihua Qiu, “Essays on the Economics of Risky Health Behaviors” 2017, Center for Disease Control.

Marietou Habiba Ouayogode “Essays on the Economics of Transplantation” 2015, Dartmouth College, postdoc.

Andinet Woldemichael “Essays on Formal and Informal Long-term care Insurance Markets” 2013

Juan Jose Miranda “Essays on Experimental and Quasi-Experimental Policy and Evaluation” 2012

Bing Li “Essays on the Identification of Fiscal Policy Behavior” 2010

I-Hsin Li “Three Essays on the Economics of Long-Term Care” 2010

Muhammad Rahman “Essays on Dynamic Fiscal Policy: Theory and Empirics” 2009

Greg Gilpin “Three Essays on Public Policy, Human Capital, and Economic Growth: Theory and Evidence” 2009

Jason van Alstine “Three Essays on the Role of Individual Heterogeneity in Education” 2009

Qian Li “Studies of Choice Behaviors in the Medicare Market” 2009

Juergen Jung “Essays on Reforming Health Care and Public Transfer Programs” 2008

Yacheng Sun “Essays in Optimal Bucket Pricing, Dynamic Product Offering and Customer Win-Back Strategies of Continuous Subscription Service” 2008

Calin Arcalean “Essays on the Dynamic Effects of Public Policies in Regional Economies” 2008

Pedro de Araujo “Heterogeneity in Macro Models of Asset Accumulation” 2008

Han Zeng “Three Essays on Consumer Choice in the Health Insurance Market” 2007

Fei Liu “Three Essays on Health Insurance and Health Care Consumption” 2006

Bijan Borah “Econometric Models of Provider Choice and Health Care Use in India” 2006

Teaching Experience

Associate and Full Professor, Georgia State University

Ph. D. level Econometrics I: Statistical Foundations

Ph. D. level Bayesian Econometrics

Econometrics and Applications

Assistant Professor, Indiana University

Introduction to Microeconomics for Honor Students

Health Economics

Ph.D. level Bayesian Methods

Awards and Honors

Indiana University Trustees Teaching Award, 2006

Young Investigator Award, *International Conference on Health Policy Research: Methodological Issues in Health Services and Outcomes Research*, 2003

Beckwith Fellowship, *Brown University*, 2001 – 2002

Ehlich Fellowship, *Brown University*, 1998, 1999

Recent Conference Presentations and Seminars

2017: Northwestern University, Evanston, IL, 10/31/2017

University of Nevada, Las Vegas, NV, 10/6/2017

University of California – Berkeley, Berkeley, CA, 4/7/2017

American Economic Association Meetings, Chicago, IL, 1/7/2017

- 2016: Tinbergen Institute, Amsterdam, The Netherlands, 5/10/2016
 IZA, Bonn, Germany, 5/12/2016
 CERGE-EI, Prague, Czech Republic, 5/16/2016
 American Society of Health Economists, Philadelphia, PA, 6/13-14/2016
 Western Economic Association Meetings, Portland, OR, 7/1/2016
 Auburn University, Auburn, AL, 8/19/2016
 Health Econometrics Conference, Denver, CO, 9/30/2016
 University of California – Irvine, Irvine, CA, 10/4/2016
 Latin American Meetings of the Econometric Society, Medellin, CO, 11/10/2016
 University of Kentucky, Lexington, KY, 12/7/2016
- 2015: Joint 2015 Annual Health Econometrics Workshop & Seventh Australasian Workshop on
 Econometrics and Health Economics, Honolulu, HI, 12/14/2015
 Intent vs. Impact: Evaluating Individual- and Community-Based Program, Dallas, TX 11/16/2015
 Dartmouth College, Hanover, NH, 11/5/2015
 Duke University, Durham, NC, 4/22/2015
 Center for Disease Control, Atlanta, GA, 3/4/2015
- 2014: Southern Economics Association Meetings, Atlanta, GA, 11/22/2014
 20th Panel Data Conference, Tokyo, Japan, 7/10/2014
 University of California, Merced, CA, 1/13/2014
- 2013: Southern Economics Association Meetings, Tampa, FL, 11/22/2013
 University of Iowa, Iowa City, IA, 11/11/2013
 Clemson University, Clemson, SC, 11/1/2013
 USDA/ERS, Washington, DC 6/25/2013
 Universidad del Pacifico, Lima, Peru, 6/14/2013
 Eastern Economic Association, New York, NY, 5/10/2013
 Georgia Health Economics Research Day, Atlanta, GA, 4/5/2013
- 2012: Nagoya University, Nagoya, Japan, 7/5/2012
 International Society for Bayesian Analysis, Kyoto, Japan, 6/28/2012
 Cornell University, Ithaca NC, 3/27/2012
 Tulane University, New Orleans, LA, 2/24/2012
 University of Wisconsin, Madison WI, 4/11/2012
- 2011: North Carolina State University, Raleigh, NC, 10/12/2011
 Colorado College, Colorado Springs, CO, 9/16/2011
 Western Economic Association Meetings, San Diego, CA, 7/2/2011
 North American Meeting Summer Meeting of the Econometric Society, St. Louis, MO, 6/11/2011
 Society of Labor Economists, Vancouver, BC, 4/30/2011
 Annual Meeting on the Economics of Risky Behaviors, Bonn, Germany, 4/16/2011
 Indiana University, Bloomington, IN, 2/17/2011
 Purdue University, West Lafayette, IN, 2/16/2011
- 2010: Southern Economics Association Meetings, Atlanta, GA, 11/20/2010
 University of Georgia, Athens, GA, 10/14/2010
 USDA/ERS, Washington, DC, 9/24/2010
 Western Economic Association, Portland, OR, 6/2/2010
 American Economic Association, Atlanta, GA (Session Organizer and Chair), 1/3/2010
- 2009: Georgia State University, Atlanta, GA, 2/15/2009
 IUPUI, Indianapolis, IN, 2/9/2009
- 2008: USDA/ERS, Washington, DC, 12/12/2008
 University of Alabama at Birmingham, 12/5/2008
 University of Texas at Austin, Austin, TX, 10/24/2008
 Emory University, Atlanta, GA, 10/4/2008
 Western Economic Association, Honolulu, HI, 7/2/2008
- 2007: Florida State University, Tallahassee, FL, 11/2/2007
 Western Economic Association, Seattle, WA, 7/1/2007
 Hebrew University, Rehovot, Israel, 6/3/2007

Israeli Economic Association, Jerusalem, Israel, 5/27/2007
Southern Methodist University, 4/26/2007
2006: Latin American Society of Econometric Society, Mexico City, Mexico, 11/3/2006
Midwestern Econometric Group, Cincinnati, OH, 10/7/2006
NBER Summer Institute, Cambridge, MA, 7/24/2006
American Society of Health Economists, Madison WI, 6/5/2006
Midwest Economics Association, Chicago, IL, 3/25/2006

Refereeing

Annals of Applied Statistics, Biometrical Journal, Econometrica, Economica, Economics and Human Biology, Economics of Education Review, Empirical Economics, Health Services and Outcomes Research Methodology, Health Services Research, Journal of the American Statistical Association, Journal of Economics Literature, Journal of Business and Economics Statistics, Journal of Computational and Graphical Statistics, Journal of Health Economics, Journal of Human Resources, Journal of Labor Economics, Journal of Policy Analysis and Management, Journal of Public Economics, Journal of Statistical Inference and Planning, Labour Economics, Obesity, Review of Economics and Statistics, Review of the Economics of the Household, Social Science and Medicine, Southern Economic Journal