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Last Updated: December 17

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, 2016-2017 (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, 2015-2017 (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.

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

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. (2017), “Using Spatial Factor Analysis to Measure Human Development,” *Journal of Development Economics*, forthcoming.
3. Stoklosa, M., Shuval, K., Drope, J., Tchernis, R., Pachucki, M., Yaroch, A., and M. Harding (2017). The Intergenerational Transmission of Obesity: The Role of Time Preferences and Self-Control.” *Economics and Human Biology*, forthcoming.

4. 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.
5. 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.
6. Courtemanche, C., Soneji, S. and R. Tchernis, (2015). "Modeling Area-Level Health Rankings." *Health Services Research*, 50 (5), pp. 1413–1431.
7. 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.
8. McCarthy, I., Millimet, D., and R. Tchernis, (2014). "The *bmt* Command: Methods for the Estimation of Treatment Effects when Exclusion Restrictions are Unavailable," *The Stata Journal*, 14 (3), pp. 670-683.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. McCarthy, I., and R. Tchernis. (2010), "Search Costs and Medicare Plan Choice," *Health Economics*, 19(10), 1142-1165.
15. Chamarbagwala, R. and R. Tchernis. (2010), "Exploring the Spatial Determinants of Children's Activities: Evidence from India," *Empirical Economics*, 39(2) pp. 593-617.
16. Tchernis, R., (2010), "Measuring Human Capital and its Effects of Wage Growth," *Journal of Economic Surveys*, 24(2), pp. 362–387.
17. 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.
18. 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.
19. 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.

20. 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.
21. 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.
22. 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

23. 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>
24. 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.
25. 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.
26. Slottje, D. and R. Tchernis, Eds., "*Current Issues in Health Economics (Contributions to Economic Analysis)*" Emerald Group Publishing Limited, 2010.

Working Papers

27. Denteh, A., Millimet. D. and R. Tchernis. *The Origins of Early Childhood Anthropometric Persistence*. R&R, Empirical Economics.
28. Almada L. and R. Tchernis. *Measuring Effects of SNAP on Obesity at the Intensive Margin*
29. Nguimkeu, P.N., Denteh A., and R. Tchernis. *On the Estimation of Treatment Effects with Endogenous Misreporting*. R&R, Journal of Econometrics.

Graduate Student Supervision

Active: Austin Denteh, TBD
Will Davis, TBD

2017: Sherry Gao, "Three Essays on Experimental Economics and Individual Decision Making Under Risk"
Julian Kwok, "Essays On Working From Home And Maternal Employment On Children's Wellbeing"
Qihua Qiu, "Essays on the Economics of Risky Health Behaviors"

2016: Ben Ukert, "Smoking, Drinking and Obesity: Evidence from a Randomized Experiment"

2015: Marietou Habiba Ouayogode "Essays on the Economics of Transplantation"
Xilin Zhou "Essays on Women's Employment and Children's Wellbeing"

- 2014: Lorenzo Almada “Essays on Economics of Childhood and Adult Obesity”
- 2013: Andinet Woldemichael “Essays on Formal and Informal Long-term care Insurance Markets”
- 2012: Juan Jose Miranda “Essays on Experimental and Quasi-Experimental Policy Design and Evaluation”
- 2010: Bing Li “Essays on the Identification of Fiscal Policy Behavior”
I-Hsin Li “Three Essays on the Economics of Long-Term Care”
- 2009: Muhammad Rahman “Essays on Dynamic Fiscal Policy: Theory and Empirics”
Greg Gilpin “Three Essays on Public Policy, Human Capital, and Economic Growth: Theory and Evidence”
Jason van Alstine “Three Essays on the Role of Individual Heterogeneity in Education”
Qian Li “Studies of Choice Behaviors in the Medicare Market”
- 2008: Juergen Jung “Essays on Reforming Health Care and Public Transfer Programs”
Yacheng Sun “Essays in Optimal Bucket Pricing, Dynamic Product Offering and Customer Win-Back Strategies of Continuous Subscription Service”
Calin Arcalean “Essays on the Dynamic Effects of Public Policies in Regional Economies”
Ian McCarthy “Theory and Applications of Consumer Search Models”
Pedro de Araujo “Heterogeneity in Macro Models of Asset Accumulation”
- 2007: Han Zeng “Three Essays on Consumer Choice in the Health Insurance Market”
- 2006: Fei Liu “Three Essays on Health Insurance and Health Care Consumption”
Bijan Borah “Econometric Models of Provider Choice and Health Care Use in India”

Teaching Experience

Associate 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

Recent Conference Presentations and Seminars

- 2017: Northwestern University, Evanston, IL, 10/31/2017
University of Nevada, Las Vegas, NV, 10/6/2017
American Economic Association Meetings, Chicago, IL, 1/7/2017
University of California – Berkeley, Berkeley, CA, 4/7/2017
- 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 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

References

Steven Durlauf, University of Wisconsin, sdurlauf@ssc.wisc.edu.

Keisuke Hirano, Pennsylvania State University, kuh237@psu.edu.

Christopher Ruhm, University of Virginia, ruhm@virginia.edu.