

MELANIE GULDI

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University of Central Florida
Department of Economics
4000 Central Florida Boulevard
Orlando, FL 32816

Academic Positions

Associate Professor of Economics, August 2017-

Assistant Professor of Economics, August 2011-July 2017

University of Central Florida

Courses: Principles of Microeconomics, Intermediate Microeconomics, Health Economics

Assistant Professor of Economics, July 2006 to August 2011 (reappointed July, 2010)

Mount Holyoke College

Courses: Principles of Microeconomics, Intermediate Microeconomic Theory, Introduction to Econometrics, Public Economics Seminar, Public Policy and Economics of the Family Seminar

Education

Ph.D. in Economics, University of California, Davis, June 2006

Thesis Title: "*Teenage Fertility and Human Capital Formation*"

Fields of Specialization: Public, Labor, Industrial Organization, and Econometrics

Advisors: Hilary Hoynes and Marianne Page

M.A. in Economics, Michigan State University, East Lansing, May 1999

B.S. in Business Administration, *High Honors*, University of Florida, Gainesville, May 1995

Publications¹

Google Scholar: 1000 citations, h-index: 15; i10-index 23, [August 26, 2021]

<http://scholar.google.com/citations?user=fQP5mYMAAAAJ&hl=en>

1. "The Global COVID-19 Student Survey: First Wave Results" (with Jaime Arellano-Bover, Krzysztof Karbownik, Marta Martínez-Matute, John Nunley, R. Alan Seals, Miguel Almunia, Mackenzie Alston, Sascha O. Becker, Pilar Beneito, René Böheim José E. Boscá, Jessica H. Brown, Simon Chang, Deborah Cobb-Clark, Shooshan Danagoulain, Sandra Donnally, Marissa Eckrote-Nordland, Lídía Farré Javier Ferri, Margherita Fort, Jane Cooley Fruewirth, Rebecca Gelding, Allen C. Goodman, Melanie Guldi, Simone Häckl, Janet Hankin, Scott Imberman, Joanna Lahey, Joan Llull, Hani Mansour, Isaac McFarlin, Jaakko Meriläinen, Tove Mortlund, Martin Nybom, Stephen D. OConnell, Rupert Sausgruber, Amy Ellen Schwarz, Jan Stuhler, Petra Thiemann, Roel van Veldhuizen, Marianne Wannamaker, and Maria Zhu), *Covid Economics: Vetted and Real-time Papers* 79:152-217 (May 2021, not refereed).

Link: <http://www.djaeger.org/research/pubs/covid-economics.pdf>

Link to online appendix: <http://www.djaeger.org/research/pubs/covid-economics-online-appendix.pdf>

IZA working paper: <https://www.iza.org/publications/dp/14419/the-global-covid-19-student-survey-first-wave-results>

¹ Ordering of authors is alphabetical by last name unless otherwise specified. All journal articles refereed except where indicated.

2. "Body Weight and Internet Access: Evidence from the Rollout of Broadband Providers " *Journal of Population Economics*, 2019, 32(3): 877–913. (with David Simon and Michael DiNardi) Link: <https://link.springer.com/article/10.1007/s00148-018-0709-9>.

3. "Maybe Next Month? The Dynamic Effects of Ambient Temperature on Fertility" *Demography*, August 2018, 55(4):1269–1293, (with Alan Barreca and Olivier Deschenes) Working paper version: NBER Working Paper 21681, link: <http://www.nber.org/papers/w21681.pdf>
 Press: (representative links)
 CNN Link: <http://www.cnn.com/2015/11/06/health/climate-change-sex-drive-birth-rate/>;
 Reuters: Link <http://www.reuters.com/article/us-usa-climate-birthrate-idUSKCN0SZ0XM20151110#FFfwFu3B0C2X203T.97>

4. "Worth the Wait? The Effect of Early-term Birth on Maternal and Infant Health" *Journal of Policy Analysis and Management*, 2017, 36(4): 748–772. (with Kasey Buckles) Link: <http://onlinelibrary.wiley.com/doi/10.1002/pam.2017.36.issue-4/issuetoc> Working paper version: IZA Discussion Paper 10082, link: <http://ftp.iza.org/dp10082.pdf>

5. "Offline Effects of Online Connecting: The Impact of Broadband Diffusion on Teen Fertility Decisions" *Journal of Population Economics*, 2017, 30(1): 69–91. (with Chris Herbst)
 Link: <http://link.springer.com/article/10.1007/s00148-016-0605-0>; Working paper version: IZA Discussion Paper 9076 <http://ftp.iza.org/dp9076.pdf>
 Top Downloaded IZA working paper, June 2015 (over 13,000 downloads). Link: <http://www.iza.org/en/webcontent/publications/papers/topdownloads?date=2015/06/01>
 Press: "Is Broadband Responsible for Falling Teen Birthrates?" Guardian 6/2015. Link: <http://www.theguardian.com/technology/2015/jun/23/broadband-falling-teenage-pregnancy-rates-research-internet>
 "Teen pregnancy rates are falling and experts don't know why" Global News (Canada) 5/2016. Link: <http://globalnews.ca/news/2723593/teen-pregnancy-rates-are-falling-and-experts-dont-know-why/>

6. "Title IX and the Education of Teen Mothers, *Economics of Education Review*, Volume 55, December 2016, Pages 103–116. <http://www.sciencedirect.com/science/article/pii/S027277571630523>.

7. "Maternal Bed Rest and Infant Health", *American Journal of Health Economics*, Summer 2015, Vol. 1, No. 3, Pages 345-373. (with Christine Piette Durrance)
 Third Highest Downloaded in prior 12 months (7/2015-7/2016) (over 600 downloads). Link: <http://www.mitpressjournals.org/action/showMostReadArticles?journalCode=ajhe>

8. "Recent Evidence on the Broad Benefits of Reproductive Health Policy" *Journal of Policy Analysis and Management*, Vol 32(4): 888-896, Autumn 2013. (with Martha J. Bailey and Brad J. Hershbein) (invited, editor review only)

9. "Further Evidence on the Internal Validity of the Early Legal Access Research Design" *Journal of Policy Analysis and Management*, Vol 32(4): 899-904, Autumn 2013. (with Martha J. Bailey and Brad J. Hershbein) (invited, editor review only)

10. "Saving Babies? Revisiting the Effect of Very Low Birth Weight Classification," *The Quarterly Journal of Economics* 126(4), 2011(with Alan I. Barreca, Jason Lindo, and Glen R. Waddell).

11. "Changing the Price of Marriage: Evidence from Blood Test Requirements." *Journal of Human Resources*, Summer 2011, 46(3): 539–567. (with Kasey Buckles and Joe Price).

12. "Exchange Rate Exposure: A Nonparametric Approach", *Emerging Markets Review*, 12(4): 321-337 (with Uluc Aysun).
13. "Derivatives Market Activity in Emerging Markets and Foreign Exchange Exposure," *Emerging Markets Finance and Trade*, 47(6), 46-67. (with Uluc Aysun).
14. "Fertility Effects of Abortion and Pill Access for Minors" *Demography*, Volume 45, Number 4, November 2008, pp. 817-827.
 Summary of key findings published in: Thomas, J. (2009). Abortion or Pill Access Is Associated with Lower Birthrates Among Minors. *Perspectives on Sexual and Reproductive Health*, 41(1), 65.

Book Chapters

1. "Taxes, Transfers and Women's Labor Supply in the United States" *Handbook on Women and the Economy*, Edited by Susan L. Averett, Laura M. Argys, and Saul D. Hoffman, Oxford University Press, 2018. (with Lucie Schmidt) (not refereed) link: <http://www.oxfordhandbooks.com/view/10.1093/oxfordhb/9780190628963.001.0001/oxfordhb-9780190628963-c-18>
2. "Is There a Case for a 'Second Demographic Transition'? Three Distinctive Features of the Post-1960 U.S. Fertility Decline" in *Human Capital in History: The American Record* in honor of Claudia Goldin; Leah P. Boustan, Carola Frydman, and Robert A. Margo, editors, University of Chicago Press, 2014. (with Martha J. Bailey and Brad J. Hershbein).(refereed)
3. "A Survey of the Literature on Early Legal Access to the Birth Control Pill and its Influence on Young Women's Fertility, Education, Career and Labor Supply" in *Research Handbook in the Law and Economics of the Family*, edited by Lloyd R. Cohen and Joshua D. Wright, Edward Elgar Publishing Limited, 2011. (not refereed)
4. "Family Background and Children's Transitions to Adulthood: Across Cohort Differences 1970s through the 1990s" in *The Price of Independence: The Economics of Early Adulthood*, edited by Sheldon Danziger and Cecilia Rouse, New York: Russell Sage Foundation, 2007. (with Marianne Page and Ann Stevens). (not refereed)

Other Publications (not refereed)

1. Barreca, A., Deschanes, O., Guldi, M. (2015). Climate change's hotter weather could reduce human fertility. November 24, 2015.
 Link: <https://theconversation.com/climate-changes-hotter-weather-could-reduce-human-fertility-50273>
2. Durrance, C.P, Guldi, M. (2015). AJHE NewsBrief: Maternal Bed Rest and Infant Health. *American Society of Health Economists Newsletter*. Issue 2. Link: <http://ashecon.org/2015/12/newsletter/v2015n2i4/>

Working Papers

1. "The Great Recession's Baby-less Recovery: The Role of Unintended Births" (prior title: "Fertility Trends in the United States, 1980-2017: The Role of Unintended Births") (with Kasey Buckles and Lucie Schmidt) link: <https://www.nber.org/papers/w25521>
 Press: <https://www.npr.org/sections/money/2019/02/12/693587418/the-baby-less-recovery>
 (submitted)

2. "The Effects of Pregnancy-Related Medicaid Expansions on Maternal, Infant, and Child Health" (with Sarah Hamersma)
(revised and resubmit)
3. "Public Transfer Payment Timing and Traffic Fatalities" (with Angela Dills)
4. "Supplemental Security Income for Children, Maternal Labor Supply, and Family Well-Being: Evidence from Birth Weight Eligibility Cutoffs" (*prior title: "Supplemental Security Income, Medicaid, and Child Outcomes: Evidence from Birth Weight Eligibility Cut-Offs"*) (with Amelia Hawkins, Jeffrey Hemmeter, and Lucie Schmidt) link: <https://www.nber.org/papers/w24913>
(resubmitted)
5. "Health Effects of Changes in the Air Medical Service Market" (with Elizabeth Munnich and Steven Talbert)
6. "R&D, Market Power and the Cyclicity of Employment" (with Uluc Aysun, Adam Honig, and Zeynep Yom)
(under review)
7. "Early Legal Access: Laws and Policies Governing Contraceptive Access, 1960-1980." (with Martha Bailey, Erin Buzuvis, and Allison Davido)

Works in Progress

1. "Effects of Craigslist Market Entry on Fertility Outcomes" (with Scott Cunningham and Christine Durrance)
2. "Broadband Expansion and Education Outcomes" (with Stéphane Mechoulan)
3. "Structural Transformation and Demographic Transition in the United States" (with Ahmed Rahman)
4. "SSI and Labor Supply" (with Amelia Hawkins, Jeffrey Hemmeter, and Lucie Schmidt)
5. "Plan B and Obesity" (with Jason Lindo and Michael DiNardi)

Fellowships and Awards

University of Central Florida College of Business Administration Summer Research Grant (2012, 2013, 2014, 2015, 2020)
 Dean's Excellence Outstanding Honors-in-the-Major Faculty Advisor Award (2015)
 University of Central Florida In-House Research Grant, "The Effects of Pregnancy-Related Medicaid Expansions on Maternal, Infant, and Child Health" (2015)
 Mount Holyoke College Faculty Research Grant (2010, 2009, 2007, 2006)
 Fellow of Crossroads for Study in the Americas (Five Colleges, Inc.) (2006-2008)
 University of California, Davis Institute of Governmental Affairs Fellowship (2004)
 University of California, Davis Summer Research Grant (2003)

Conference and Invited Seminar Presentations (2015-2020)

"Fertility Trends in the United States, 1980-2017: The Role of Unintended Births" (with Kasey Buckles and Lucie Schmidt) (new title: "The Great Recession's Baby-less Recovery: The Role of Unintended Births")

- Conference Presentations and Posters: American Society of Health Economists (Scheduled 6/2020 but canceled due to COVID-19); Southern Economic Association Conference (11/2019); Florida Workshop on Applied and Theoretical Economics (10/2019)
Invited Seminar: Temple University (10/2019)
- “Health Effects of Changes in the Air Medical Service Market” (with Elizabeth Munnich and Steven Talbert)
Conference Presentations and Posters: UC Davis Alumni Conference (5/2019); Southern Economic Association Conference (11/2018)
Invited Seminar: Kent State University (12/2020); University of South Florida (3/2019)
Awards: Mark Berger Best Paper Award, Kentucky Economic Association (10/2019, Munnich presented)
- “The Effect of Craigslist Market Entry on Fertility Outcomes” (with Christine Durrance and Scott Cunningham)
Conference Presentations and Posters: Southern Economic Association Conference (11/2018); American Society of Health Economists (6/2018)
Invited Seminars: University of South Florida (3/2019)
- “Public Transfer Payment Timing and Traffic Fatalities” (with Angela Dills)
Conference Presentations and Posters: American Society of Health Economists (6/2018); Eastern Economic Association Conference (2/2018); Southern Economic Association Conference (11/2017)
- “The Effects of Pregnancy-Related Medicaid Expansions on Maternal, Infant, and Child Health” (with Sarah Hamersma)
Conference Presentations and Posters: UC Davis Alumni Conference (Scheduled 5/2020 but canceled due to COVID-19); World Congress of the International Health Economics Association (7/2017); Southern Economic Association Conference (11/2017)
- “Broadband Expansion and Health Outcomes” (with David Simon and Michael DiNardi)
Conference Presentations and Posters: American Economic Association (1/2018); World Congress of the International Health Economics Association (7/2017); Eastern Economic Association (2/2017); Southern Economic Association Conference (11/2016)
- “Supplemental Security Income, Medicaid, and Child Outcomes: Evidence from Birth Weight Eligibility Cut-Offs” (with Amelia Hawkins, Jeffrey Hemmeter, and Lucie Schmidt)
Conference Presentations and Posters: Southeastern Health Economics Study Group (10/2016); American Society of Health Economists Meeting (6/2016); APPAM International Conference 6/2016;
Invited Seminars: University of New Hampshire (4/2016); Occidental College (3/2016)
- “Worth the Wait? The Effect of Early-term Birth on Maternal and Infant Health” (with Kasey Buckles)
Conference Presentations and Posters: Eastern Economic Association (2/2016); Southern Economic Association Conference (11/2015); Association for Public Policy Analysis and Management Fall Research Conference (11/2015)
- “Offline Effects of Online Connecting: The Impact of Broadband Diffusion on Teen Fertility Decisions” (with Chris Herbst)
Conference Presentations and Posters: European Association of Labour Economists (EALE) and the Society of Labor Economists (SOLE) Joint Meeting (6/2015)
Invited Seminars: Florida Atlantic University Economics Department Seminar (10/2015); University of South Florida Economics Department Seminar (2/2015)

Academic Service

University Service

University of Central Florida, Department of Economics Promotion and Tenure Committee, **Member** (August 2017– present)

University of Central Florida, Department of Economics Undergraduate Program Review Committee, **Member** (August 2017– present)

University of Central Florida, ITN1926NCS (Consulting Services for Analysis and Development of Implementation Plan and Financial Impact Analysis for Information Technology Shared Services Rationalization), **Member** (June 2020)

University of Central Florida, Faculty Senate, **Member**, elected (August 2017 – May 2020)

University of Central Florida, Senate IT Committee, **Committee Member**, appointed (August 2017 – June 2019); **Chair**, elected (August 2019 – May 2020)

University of Central Florida, Undergraduate Policy and Curriculum Committee, **Committee Member**, appointed (August 2017 – June 2019); **Vice Chair**, elected (August 2018 – June 2019)

University of Central Florida, Organizing Committee for the Workshop on Applied and Theoretical Economics, **Member** (January 2018 – October 2018)

University of Central Florida, **Panelist**, for Associate Professor Mentoring Community (August 2018)

Faculty Library Representative for Economics, appointed. (September 28, 2011 – August, 2018)

Keynote Speaker for Dean’s Citrus Club series. (November 15, 2017).

University of Central Florida, Undergraduate Course Review Committee, **Committee Member**, Member, appointed. (August 8, 2012 – June 30, 2014)

University of Central Florida, Center for Teaching and Learning, New Faculty Orientation, “Advice from the Trenches” **Panelist**. (August 13, 2012)

Guldi, M., Student Nurses Association (University of Central Florida), College of Nursing, "Nursing and Health Care Reform”, **Invited Speaker**. (October 8, 2012)

Guldi, M. UCF Economics Club, UCF Student Union, Room 224, "Household and Health Economics", **Invited Speaker**. (April 15, 2013)

University of Central Florida, Office of International Studies (OIS)/Study Abroad, the Florida-Canada Linkage Institute (FCLI) Scholarship Selection Committee, **Reviewer and Member** (April 15, 2013 - May 1, 2013)

Department of Economics Job Search Committee, **Committee Member**. (2013-2014 Academic Year)

Media

Local Fox News Affiliate, **Interviewee**. Interviewed regarding a new health care price transparency website introduced by the state of Florida (November 5, 2019). Link:

<https://www.fox35orlando.com/news/shop-around-for-your-healthcare-on-new-state-run-website>

Featured Faculty, College of Business Administration, **Interviewee**. (October 14, 2013). Link:

<https://www.youtube.com/watch?v=MF0DHP5a8gk&app=desktop>

College of Business Administration Department of Economics Video on the Major, **Interviewee**. (May 13, 2016). Link: <https://www.youtube.com/watch?v=HixIBdgmXWc&feature=youtu.be>

Service to the Profession

Organizer of Presidential Sessions

Southern Economic Association (invited 2014, 2016, 2017, 2018, 2019, 2020, 2021)

Session Organizer

Southern Economic Association (2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021);
American Society of Health Economists (2016)

Paper or Panel Discussant

Southeastern Health Economics Study Group (11/2018); Southern Economic Association (11/2012, 11/2011, 11/2016, 11/2017; 11/2018; 11/2020); World Congress of the International Health Economics Association (7/2017); American Economic Association (1/2017; 1/2019); Association for Public Policy Analysis and Management (11/2012, 11/2015); American Society of Health Economists (6/2014); Economic Demography Workshop, Population Association of America (5/2012)

Mentor

American Society of Health Economists mentor to junior scholars (2020-2021)

Referee Service (Since 2011)

Journals: *American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, American Economic Review, American Journal of Health Economics, American Journal of Managed Care, Demographic Research, Demography, Economic Inquiry, Economics of Education Review, European Review of Economic History, Forum for Health Economics and Policy, Health Economics, Journal of Applied Econometrics, Journal of Demographic Economics, Journal of Economics and Human Biology, Journal of Economic Geography, Journal of the European Economic Association, Journal of Family and Economic Issues, Journal of Health Economics, Journal of Human Resources, Journal of Policy Analysis and Management, Journal of Population Economics, Journal of Public Economics, Labour Economics, Population and the Environment, Population Research and Policy Review, and Southern Economic Journal*

Grant Proposals: *National Science Foundation; Social Sciences and Humanities Research Council of Canada*

Governmental Organizations: Department of Health and Human Services (CDC Prams Review), Special Emphasis Panel (SEP), **Member** (October 2020)