

SUMEDHA GUPTA

Department of Economics
Indiana University Purdue University Indianapolis (IUPUI)
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EMPLOYMENT

Associate Professor, Department of Economics, Indiana University Purdue University Indianapolis, 2020 –
Assistant Professor, Department of Economics, Indiana University Purdue University Indianapolis, 2010 – 2020
On leave: 2012-2015, 2018-2019.
Affiliate Scientist, Center for Aging Research, Regenstrief Institute, IU School of Medicine, 2018-
Adjunct Associate Professor, O’Neill School of Public and Environmental Affairs, IU Bloomington, 2021-
Post-doctoral Fellow, Institute for Policy Research, Northwestern University, 2009-2010

EDUCATION

Ph.D., Economics, Tinbergen Institute, Amsterdam, The Netherlands, 2010
M.Phil., Economics, Tinbergen Institute, Amsterdam, The Netherlands, 2006
M.A., Economics, Boston University, Boston MA, 2004
M.Sc. Economics and Financial Economics, University of Nottingham, U.K., 2002
B.A. Economics (Honors), Delhi University, India, 2001.

FIELDS OF INTEREST

Health Economics, Applied Microeconometrics

CURRENT RESEARCH TOPICS

Impact of COVID-19, opioid use disorders, treatment evaluation, economy and population health, mental health, economics of aging

PEER-REVIEWED JOURNAL ARTICLES († : student/ junior faculty mentee collaborator)

22. Bundorf MK, Banthin J, Kim C[†], and **Gupta S.** “Employer Coverage Stabilizes and Uninsurance Declines among Nonelderly Adults in the COVID-19 Pandemic's Second Year”. *Health Affairs*. 42 (1): 130–39.
<https://doi.org/10.1377/hlthaff.2022.01070>. [IF: 9.048]
21. Mazurenko, O., Blackburn, J., Zhang, P., **Gupta, S.**, Harle C., Kroenke, K, Simon, K. (2022). Recent tapering from long-term opioid therapy and odds of opioid-related hospital use. Forthcoming *Pharmacoepidemiology and Drug Safety*. [IF: 2.732]
20. Davis-Ajami ML, Chang C-H, **Gupta S**, Khan BA, Solid CA, Sharu HE, Boustani M, Yates B, Simon K. "Mortality and Intensive Care Unit Discharge Location Among

Patients with Alzheimer's Disease and Related Dementia." Forthcoming *American Journal of Critical Care*. [IF: 2.207]

19. Nguyen TD, Ziedan E, Simon K, Miles J, Crystal S, Samples H, and **Gupta S**. "Racial and Ethnic Disparities in Buprenorphine and Extended-Release Naltrexone Filled Prescriptions During the COVID-19 Pandemic." *JAMA Network Open* 5, no. 6 (June 1, 2022): e2214765– e2214765. [IF: 8.48]
<https://doi.org/10.1001/jamanetworkopen.2022.14765>.
18. **Gupta S**, Montenovolo L[†], Nguyen T[†], Lozano-Rojas F[†], Schmutte I, Simon K, Weinberg BA, and Wing C. "Effects of Social Distancing Policy on Labor Market Outcomes." *Contemporary Economic Policy*. <https://doi.org/10.1111/coep.12582>. [IF:0.943]
 - **Media coverage:** [Evidence Grows of Lockdowns' Toll on Employment](#), JUNE 8, 2020, [THE WALL STREET JOURNAL](#)
17. Lee B, Yang K, Kaminski P, Peng S, Odabas M, **Gupta S**, Green Jr HD, Ahn YY, and Perry BL. Substitution of Nonpharmacologic Therapy With Opioid Prescribing for Pain During the COVID-19 Pandemic. *JAMA Network Open*. 2021;4(12):e2138453. doi:[10.1001/jamanetworkopen.2021.38453](https://doi.org/10.1001/jamanetworkopen.2021.38453) [IF: 8.48]
16. Mazurenko O, **Gupta S**, Blackburn J, Simon K, Harle CA. Long-term opioid therapy tapering: trends from 2014 to 2018 in a Midwestern State. *Drug and Alcohol Dependence*. Published online September 25, 2021:109108. doi:[10.1016/j.drugalcdep.2021.109108](https://doi.org/10.1016/j.drugalcdep.2021.109108) [IF: 4.492]
15. Nguyen, T. D., **Gupta, S.**, Andersen, M. S., Bento, A. I., Simon, K. I., & Wing, C. (2021). Impacts of state COVID-19 reopening policy on human mobility and mixing behavior. *Southern Economic Journal*, 1– 29. <https://doi.org/10.1002/soej.12538> [IF: 1.596]
14. Bundorf, M. K., **Gupta, S.**, and Kim C. [†]. "Trends in US Health Insurance Coverage During the COVID-19 Pandemic." *JAMA Health Forum* 2, no. 9 (September 3, 2021): e212487–e212487. <https://doi.org/10.1001/jamahealthforum.2021.2487>.
13. **Gupta, S**, Cantor JH, Simon KI, Bento AI, Wing C, and Whaley CM. "Vaccinations Against COVID-19 May Have Averted Up To 140,000 Deaths In The United States." *Health Affairs*, August 18, 2021, 10.1377/hlthaff.2021.00619. <https://doi.org/10.1377/hlthaff.2021.00619>. [IF: 9.048]
 - **Media coverage:** See file [HERE](#). Ranked [top 5%](#) of all research outputs scored by Altmetric. [IU News](#) coverage. [Health Affairs' most read journal article of 2021. Top 10 IU Research Impact Story of 2021.](#)
12. **Gupta S**, Georgiou A, Sen S, Simon K, Karaca-Mandic P. US trends in COVID-19– associated hospitalization and mortality rates before and after reopening economies. *JAMA Health Forum*. 2021;2(6):e211262. doi:[10.1001/jamahealthforum.2021.1262](https://doi.org/10.1001/jamahealthforum.2021.1262).
11. **Gupta, S.**, Al Achkar, M. and Ray, B. (2021), Are prescription drug monitoring laws effective for all? Evidence from administrative data. *Contemporary Economic Policy*. <https://doi.org/10.1111/coep.12535>. [IF:0.943]

10. Gupta S, Nguyen T, Raman S[†], et al. Tracking Public and Private Responses to the COVID-19 Epidemic: Evidence from State and Local Government Actions. *American Journal of Health Economics*. 2021;7(4):361-404. doi:[10.1086/716197](https://doi.org/10.1086/716197) [IF: 1.902]
9. Watson DP, Weathers T, McGuire A, Cohen AW, Huynh P, Bowes C, O'Donnell D, Brucker K and **Gupta S**. "Evaluation of an Emergency Department-Based Opioid Overdose Survivor Intervention: Difference-in-Difference Analysis of Electronic Health Record Data to Assess Key Outcomes." *Drug and Alcohol Dependence* 221 (April 1, 2021): 108595. <https://doi.org/10.1016/j.drugalcdep.2021.108595>. [IF:4.492]
8. Carlin P. [†], **Gupta S.**, Sacks D.W. and Wing C. Partisan Differences in COVID-19 Prevalence Among Politicians Suggest Important Role for Protective Behaviors. **COVID ECONOMICS VETTED AND REAL-TIME PAPERS. ISSUE 70 25 FEBRUARY 2021.**
7. Nguyen TD, **Gupta S**, Ziedan E[†], et al. Assessment of Filled Buprenorphine Prescriptions for Opioid Use Disorder During the Coronavirus Disease 2019 Pandemic. *JAMA Internal Med*. Published online December 21, 2020. doi:[10.1001/jamainternmed.2020.7497](https://doi.org/10.1001/jamainternmed.2020.7497) [IF:18.652]
6. **Gupta, S.**, Simon K., and Wing C. "Mandated and Voluntary Social Distancing during the COVID-19 Epidemic." *Brookings Papers on Economic Activity*, 2020, no. 2 (2020): 269–326. <https://doi.org/10.1353/eca.2020.0011>. [IF:7.8]
 - **Media coverage:** Washington Post ([Governors' shutdowns did not cause the pandemic jobs crisis](#)) . [IU News](#) coverage.
5. **Gupta S**, Cohen A, Lowder E[†] and Ray BR. (2020) Validating Imputation Procedures to Calculate Corrected Opioid-Involved Overdose Deaths. *Public Health Report*, Vol. 135(1) 124-131. [IF:2.792]
4. **Gupta S**. 2018. Impact of Volunteering on the Cognitive Decline of the Elderly. *Journal of Economics of Aging*, Vol. 12 46-60. [IF: 1.911]
 - **Media coverage:** Wall Street Journal (<https://www.wsj.com/articles/research-finds-volunteering-can-be-good-for-your-health-1524449280>), Daily Mail (U.K.) (<https://www.dailymail.co.uk/news/article-473397/Volunteering-just-two-hours-week-ward-dementia-study-finds.html>)
3. Al Achkar M, Grannis S, Revere D, MacKie P, Howard M, **Gupta S**. 2018. The Effects of State Rules on Opioid Prescribing in Indiana, *BMC: Health Services Research*. Vol 18(29). [IF: 2.655]
2. Al Achkar M, Revere D, Dennis B, MacKie P, **Gupta S**, Grannis S. 2017. Exploring perceptions and experiences of patients who have chronic pain as state prescription opioid policies change: a qualitative study in Indiana. *BMJ Open*. Vol 0:e015083. doi: [10.1136/bmjopen-2016-015083](https://doi.org/10.1136/bmjopen-2016-015083). [IF: 2.692]
1. van den Berg GJ, **Gupta S**. 2015. The role of marriage in the causal pathway from economic conditions early in life to mortality. *Journal of Health Economics*, Vol. 40: 141–158. [IF:3.883]

OTHER PUBLICATIONS

2. **Gupta, S.** Cantor JH, Simon KI, Bento AI, Wing C, and Whaley CM. “COVID-19 Vaccines Continue to Save Lives: An Estimated 468, 136 Averted COVID-19 Deaths in the United States by January 2, 2022” (Forthcoming *Health Affairs Forefront*)
1. **Gupta S.** How many lives have coronavirus vaccines saved? We used state data on deaths and vaccination rates to find out. *The Conversation*. October 15, 2021. <http://theconversation.com/how-many-lives-have-coronavirus-vaccines-saved-we-used-state-data-on-deaths-and-vaccination-rates-to-find-out-169513>

BOOK

1. **Gupta S.** 2010. The Study of the Impact of Early Life Conditions on Later Life Events: A look across the individual’s life course. ISBN: 978 90 3610 179 0. Thela Research Series, Rozenberg Publishing Services, Amsterdam, The Netherlands.

ARTICLES UNDER REVIEW AT PEER REVIEWED JOURNALS

1. Cheng, Wei, Patrick Carlin[†], Joanna Carroll[†], **Gupta S.**, Felipe Lozano Rojas[†], Laura Montenov[†], Thuy D. Nguyen, et al. 2020. “Back to Business and (Re)Employing Workers? Labor Market Activity During State COVID-19 Reopenings.” (Revision requested by *Industrial and Labor Relations Review*).
2. **Gupta, S.**, Thuy D. Nguyen[†], Patricia R. Freeman, and Kosali I. Simon. 2020. “Competitive Effects of Federal and State Opioid Restrictions: Evidence from the Controlled Substance Laws.” w27520. National Bureau of Economic Research. <https://doi.org/10.3386/w27520>. (Revision requested by *Journal of Health Economics*)
 - a. Featured in the [NBER Bulletin on Health, November 2020](#)
3. **Gupta, S.**, Perry BL, and Simon KI. “Internet Search Trends Following the June 2022 Supreme Court Overturning of U.S. Constitutional Abortion Rights: How Much Does State Policy Matter?” (Revision submitted to *JAMA Health Forum*)
4. Bradford, AC. [†], Nguyen TD, Schulson L, Dick A, **Gupta S.**, Simon K, and Stein BD. “High-risk Opioid Prescribing in the Acute Pain Population: How Effective Are Recent State Opioid Control Policies?” (Under review).
5. Miles J, Treitler P, Hermida R, Nyaku AN, Simon KI, **Gupta S.**, Crystal S, and Samples H. “Racial/ethnic disparities in timely receipt of buprenorphine among Medicare disability beneficiaries” (Under review)
6. Miles J, Treitler P, Mahone A, Samples H, Hermida R, Gupta S, Lloyd J, Duncan A, Baaklini V, Simon K, and Crystal S. “Racial and ethnic disparities in Medicare buprenorphine prescriptions are large and persistent, particularly among disability beneficiaries” (Under review)
7. Lozano-Rojas F., Abraham A, **Gupta S.**, and Bradford WD. “The Effect of Cannabis Laws on Access to Pain Medications Among Commercially Insured Patients in the United States.” (Under review)

COMPLETED WORKING PAPERS

1. **Gupta S.**, Bradford A[†], Laurito A, Cantor J, Simon K and Wing C. “Individual-Level CDC COVID-19 Surveillance Data: Promises and Pitfalls for Studying Racial Inequities”

2. Ziedan E., **Gupta S.**, Soni A. Strong S., Tucker Edmonds B., Simon K. “Medicaid-Enrolled Mothers Saw Large Decreases in Prenatal Care Utilization During COVID-19 Pandemic”
3. **Gupta S.**, Nguyen TD, Freeman PF and Simon KI. “Changes in Tramadol Prescribing Following Federal Scheduling”.
4. **Gupta S.**, Ziedan E., Nguyen TD, Simon K and Stein B. “U.S. Opioid Analgesic Prescribing During the COVID-19 Pandemic Response”

WORK IN PROGRESS

1. “Declining access to pain management and increasing applications for disability insurance. The untold story of the opioid epidemic”, with Bhashkar Mazumder (in progress).
2. “If not from the doctor, then from the dentist. Unintended consequences of policy loopholes for the opioid epidemic”, with Apurva Bendre[†] and Dennis Watson (in progress)
3. “Health and Justice Trajectories among Overdose Fatalities”, with Evan M. Lowder, Brad Ray, Titus Schleyer, Kosali Simon and Phil Huynh (in progress).
4. “Out of prescription opioids and into other drugs? The unintended consequences of stricter opioid prescribing laws on drug abuse”, with Felipe Lozano Rojas[†], Morhaf Al Achkar, James Mowry and Kosali Simon (in progress).
5. “Food Insecurity and Cognitive Decline in the Elderly: Evidence from the SNAP Cycle”, with Sabrina Young[†] (in progress)
6. Medication use patterns during the Covid-19 pandemic (with M. Kate Bundorf, Salama Freed, Nancy Allen Lapointe, Hailemichael Shone[†] and Kosali Simon)
7. Long term medication adherence in Diabetic patients (with Hailemichael Shone[†], Kosali Simon and Alan Zillich)
8. Labor Market Responses to New Health Risks: Evidence from Death Certificates with Occupation and Industry Information (With Coady Wing, Kosali Simon, Cong Gian[†] and Ryan Sullivan)
9. Social Isolation and Delayed Alzheimer’s Disease and Related Dementias Diagnosis During the COVID-19 Era (With M. Kate Bundorf, Kosali Simon and Coady Wing)

LARGE DATA EXPERIENCE

INPC, Optum, Symphony Health, INSPECT (IN PDMP), KASPER (KY PDMP), AAPCC National Poison Data System, ARCOS, mobility data (SafeGraph, Google Mobility, Apple Mobility, PlaceIQ), NCHS natality and mortality files, CMS Medicare and Medicaid claims.

PEER REVIEWED CONFERENCE PRESENTATIONS

- 2022: NBER Summer Institute Aging Workshop (Cambridge, MA, July 2022), The American Society of Health Economics Annual Meeting (Austin, TX, June 2022), Association for Public Policy Analysis and Management (APPAM) Annual Conference (Washington D.C., November 2022).
- 2021: The American Society of Health Economics Annual Meeting (virtual format, June 2021)
- 2020: *Summer 2020 special edition of the Brookings Papers on Economic Activity* (virtual format, June 2020), Association for Public Policy Analysis and Management (APPAM) Annual Conference (virtual format), Allied Social Science Associations - American Economic Association Annual Meeting, San Diego CA.
- 2019: The American Society of Health Economics Annual Meeting, Washington DC
- 2018: The American Society of Health Economics Annual Meeting, Atlanta, GA; Midwest Health Economics Conference, Columbus, OH; IU-Vanderbilt University-University of Louisville Joint Conference, Bloomington, IN; Science of Philanthropy Initiative Conference (9/19/2018-9/20/2018). Indianapolis, IN
- 2017: The Allied Social Science Associations Annual Meeting, Chicago, IL; Midwest Health Economics Conference, University of Minnesota, MN; Midwest Economic Association Meeting, Cincinnati, OH; IU-Vanderbilt University-University of Louisville Joint Conference, Louisville, KY.
- 2016: 6th Biennial Conference of the American Society of Health Economists, University of Pennsylvania; Midwest Health Economics Conference, University of Indiana, IN.
- 2014: 5th Biennial Conference of the American Society of Health Economists, University of Southern California; International Health Economics Association meeting, Dublin, Ireland; European Meeting of the Econometric Society, Toulouse, France; Annual Conference of the European Society for Population Economics, Braga, Portugal; IUPUI-IUB Mini- Conference, Bradford, IN.
- 2012: 4th Biennial Conference of the American Society of Health Economists, University of Minnesota; Midwest Health Economics Conference, IUPUI, IN.
- 2011: 8th World Congress in Health Economics, Toronto, Canada.
- 2010: 3rd Biennial Conference of the American Society of Health Economists, Cornell University; Midwest Economic Association Annual Meeting, Chicago, IL; Population Association of America annual meeting, Dallas, TX.
- 2009: Population Association of America annual meeting, Detroit, MI.
- 2008: Population Association of America annual meeting, Chicago, IL; European Meeting of the Econometric Society, Milan, Italy; Annual Conference of the European Society for Population Economics, University College London, U.K.; European Association of Labor Economists Annual meeting, Amsterdam, The Netherlands.
- 2007: European Meeting of the Econometric Society, Budapest, Hungary; Annual Conference of the European Society for Population Economics, University of Illinois

at Chicago, IL; IZA European Summer School in Labor Economics, Buch am Ammersee, Germany.

INVITED SEMINARS/WORKSHOPS

- 2022: NBER - Max Planck Conference on Aging and Health at Starnberg, Germany (June 8-10, 2022); 2022 CEPRA/NBER Workshop on Aging, Cognitive Ability, and Decision-Making at Lugano, Switzerland (March 31-April 2, 2022).
- 2021: Chicago Health Economics Workshop (Virtual format); Health Policy Workshop, IU, Bloomington, IN
- 2019: IU, Bloomington, IN; American Society of Health Economics Meetings, Washington DC; Regenstrief Institute, Indianapolis, IN; Ball State University, Muncie, IN.
- 2018: Federal Reserve Bank of Chicago, IL; The Economic Club of Indiana, March Luncheon, Featuring Ed Glaeser (3/16/2018), Indianapolis, IN; IU Grand Challenge Addictions Ideas Lab residential workshop; Health Services Research Networking Event IUPUI-IUB; IU Center for Aging Research presentation
- 2017: Indiana Board of Pharmacy, Indianapolis, IN
- 2016: Indiana University-Vanderbilt University Health Economics and Policy Conference, Indiana University, IN.
- 2014: Eli Lilly, Pharmaceutical Company, Indianapolis, IN.
- 2013: Federal Reserve Bank of Chicago, IL; NBER, Cambridge, MA.
- 2011: Purdue University, West Lafayette, IN.
- 2010: Indiana University Purdue University Indianapolis, Indianapolis, IN.
- 2009: University of Chicago (March and June), Chicago, IL; Northwestern University, Evanston, IL; Indiana University Purdue University Indianapolis, Indianapolis, IN.
- 2008: Max Planck Institute for Demographic Research, Taormina, Italy; Max Planck Institute for Demographic Research, Rostock, Germany.
- 2007: University College London, London, U.K.

INVITED VISITING POSITIONS

- Northwestern University, Department of Economics, Evanston, IL (2008-2009).
- University College London, The Center for Microdata Methods and Practice, London, U.K. (2007, 2008)

HONORS AND AWARDS

1. The North American Primary Care Research Group (NAPCRG) Pearl Award 2018 for the study ‘Exploring perceptions and experiences of patients who have chronic pain as state prescription opioid policies change: a qualitative study in Indiana (coauthored with Al Achkar M, Revere D, Dennis B, MacKie P and Grannis S). Published in *BMJ Open*.

Vol 0:e015083. Pearl awards are given to top research studies presented at the NAPCRG Annual Meeting each year that will impact clinical practice.

2. Summer Research Grant, IUPUI, 2011.
3. Doctoral research fellowship, Microdata Methods and Practice supported by EU 6TH Research Framework and Marie Curie Research Training Actions, 2005-2009.
4. Poster Award, Annual meeting – Population Association of America, Detroit, 2009.
5. Teaching Fellow Scholarship, Tinbergen Institute, Amsterdam, The Netherlands, 2004 – 2005.
6. Teaching Fellow Scholarship, Department of Economics, University of Nottingham, U.K., 2002 – 2003.

PROFESSIONAL AFFILIATIONS

Member of the American Economic Association (AEA), the Econometric Society, the American Society of Health Economists (ASHEcon).

TEACHING

INDIANA UNIVERSITY

- ECON-270 Introduction to Statistics for Business and Economics
(Fall 2010 [1:39], Spring 2011[2:54], Spring 2013[2:68], Fall 2014[2:95], Fall 2015[1:52], Spring 2016[2:46], Fall 2016[1:28], Spring 2017[2:105], Fall 2017[1:41], Fall 2018[2:57], Spring 2019[1:43], Fall 2019[1:39], Spring 2020[2:91], Fall 2020[2:85], Spring 2021[2:45], Spring 2022[1:35], Spring 2023[1:36])
- ECON-643 Health Economics
(Fall 2011[1:2], Fall 2012[1:4], Spring 2014[1:3], Fall 2014[1:5], Fall 2015[1:4], Fall 2016[1:3], Fall 2017[1:4], Fall 2018[1:3], Fall 2022[1:7])
- ECON-744 Health Seminars
(Spring 2016[1:6], Fall 2019[1], Spring 2020[1:8])
- ECON-573 Econometrics II [1:3]
(Spring 2012)
- BL-SPEA- Seminar in Policy Analysis, 0.25 course, (Spring 2021 [1:4],
P764-11242 Spring 2022 [1:4])

ADDITIONAL TEACHING EXPERIENCE

Guest Speaker: Health Economics, IUPUI, Fall 2010, Fall 2011, Fall 2012, Fall 2014, Fall 2015, Fall 2016, Fall 2017); Introduction to Health Economics, Fall 2011

DOCTORAL DISSERTATION ADVISING

Apurva Bendre (Economics, IUPUI), Role: Dissertation Committee Chair
Hailemichael Shone (Economics, IUPUI), Role: Dissertation Committee Chair

DOCTORAL DISSERTATION COMMITTEES

Ronia Hawash (Economics, IUPUI, 2016)

Placement: Assistant Professor, Dept. of Economics, Butler University, IN

Nan Qiao (Economics, IUPUI, 2018)

Placement: Associate Principal Scientist, Merck Pharmaceuticals

Abby Zhang (Economics, IUPUI; expected graduation 2021)

Placement: Assistant Professor, School of Economics, Henan University, China

Oindrilla Bhattacharya (Economics, IUPUI; expected graduation 2021)

Placement: Post-doctoral fellow, Regenstrief Institute, IU School of Medicine, IN

Taul Cheong (Economics, IUPUI; expected graduation 2021)

Placement: Visiting Assistant Professor, Department of Economics, Bowdoin College

Satabdi Adhikari (Economics, IUPUI, expected 2022)

Apurva Bendre (Economics, IUPUI)

Hailemichael Shone (Economics, IUPUI)

SERVICE

DEPARTMENT

Course Coordinator Econ-270, Department of Economics, IUPUI, August 2019-May 2022

Coordinator Health Economics seminar series, IUPUI, 2015 - 2017.

Coordinator Department of Economics seminar series, IUPUI, August 2011 – August 2013, January 2016 – December 2017.

SCHOOL

SLA Diversity and Inclusion Committee (Role: member; Diverse Hiring Sub-Committee Lead.), IUPUI, August 2021-May 2023

SLA Diversity and Inclusion Dean's Ad Hoc Committee (Role: member), IUPUI, August 2021-December 2021

SLA Promotion and Tenure Committee (elected; Role: member), IUPUI, August 2021-May 2023

SLA Diversity and Inclusion Dean's Ad Hoc Committee (Role: member), IUPUI, August 2020-May 2021

SLA Technology Committee (Role: member), IUPUI, August 2019-May 2021.

SLA Faculty Affairs Committee (Role: member), IUPUI, August 2015- May 2017.

School of Liberal Arts Technical Committee (Role: member), IUPUI, June 2011-June 2013.

CAMPUS

IUPUI Faculty Council Board of Review Pool, April 2021-March 2023.

Faculty Guide Committee, IUPUI Faculty Council, August 2019-May 2021

Affiliate Scientist, Regenstrief Institute, Indiana University School of Medicine, Fall 2018-

COMMUNITY

Co-Authored two *Indiana's COVID-19 Evidence-Informed Expert Response briefs* for the Indiana State Department of Health and Governor's office. The State government solicits expert advice to aid policy formulation.

i. **EXPERT RESPONSE: Lag Time** (May 19, 2020)

“What is the demonstrated lag time between the implementation of a mitigation scale-back measure (e.g., the date non-essential work resumes, the date restaurants open, etc.) and evidence of uptick in rates of infection/ED admissions/ICU bed usage/vent usage?” (Co-authored with Ana Bento, Kosali Simon and Coady Wing)

- ii. **EXPERT RESPONSE: Kaiser Family Foundation - Mitigation Measure Effectiveness.**
(November 2, 2020)
“Based on data compiled by the Kaiser Family Foundation, have state social distancing measures (stay at home orders/closures/gathering limitations in particular) made a difference in terms of resurgence in those states? (Co-authored with Ana Bento, Kosali Simon and Coady Wing)

PROFESSION

- i. **REFEREE SERVICE**
Health Economics, Journal of Human Resources, Journal of Population Economics, Clinical Epidemiology, Journal of Health Economics, Journal of the American Medical Association, Health Affairs, Economics and Human Biology, Journal of Policy Analysis and Management, American Journal of Health Economics, Economic Letters, Nature Human Behavior, Nature, PLOS One, BMC Geriatrics, International Journal of Drug Policy, Journal of Economic Behavior and Organization, BMC Geriatrics, Science, Industrial and Labor Relations Review.
- ii. **GRANT REVIEWING**
National Science Foundation
- iii. **AUTHORED SECTION IN AMERICAN SOCIETY OF HEALTH ECONOMICS NEWSLETTER**
Introducing researchers to OPTUM Clinformatics, claims data from a large commercial insurer.
- iv. **MENTORING**
Senior Participant/Mentor for junior female economists in networking event organized by Committee on the Status of Women in the Economics Profession (CSWEP) Econopalooza 2021, ASHEcon advanced-career-stage participant (mentor) for the 2022 mentoring workshop

GRANTS/FELLOWSHIPS IN RESEARCH

AWARDED

	<u>Title</u>	<u>Granting Agency</u>	<u>Role</u>	<u>% Effort</u>	<u>Amount</u>	<u>Dates</u>
1.	COVID-19 Pandemic Mitigation, Community Economic and Social Vulnerability, and Opioid Use Disorder	NIH (NIDA U01 DA057016-01)	Co-I (Site-PI)	25%	\$605,338 (sub-only)	07/2022-06/2027
2.	The Effect of Medical Cannabis Laws on Health Care Use in Insured Populations with Pain	NIH (R01, Supplement)	Co-PI	13%	\$19,257 (sub-only)	09/01/2021-8/31/2024
3.	Did the COVID-19 Public Health	IU Responding to the Addictions	PI	12.5%	\$24,386	08/2022-06/2023

	Emergency (PHE) Medicaid Continuity Help Reduce Racial/Ethnic Gaps in Postpartum Access to Treatment for Opioid Use Disorder?	Crisis Grand Challenge (Racial and Ethnic Disparities in Substance Use Research Fund)				
4.	Policy, economic and social determinants of health in Medicare populations	Indiana CTSI Project Development Team	Co-PI	12.5%	\$12,500	07/2022-06/2023
5.	Study of Pharmacy Market Concentration in Indiana by Sector	Indiana Legislative Services Agency	Co-PI	13%	\$19,257	10/7/2021-10/6/2022
6.	Medication use patterns during the Covid-19 pandemic	National Pharmaceutical Council	PI	25%	\$49,365	06/01/2021-12/31/2021
7.	Research on racial and ethnic disparities in receipt of medication for opioid use disorder	Pew Charitable Trusts	Co-PI	8.33% in year one, 4.17% in year two	\$14,215	01/01/2022 – 12/31/2022
8.	Planned Outreach, Intervention, Naloxone, and Treatment (POINT)	Fairbanks Foundation and Eskenazi Health	Co-investigator	10%	\$26,258	12/15/16 – 9/30/19
9.	SLA Research, Creative Activity, and Scholarship Grants	SLA IUPUI	PI	100%	\$5000	summer '11
10.	Post-doctoral fellowship, Institute for Policy Research at Northwestern University	National Institute of Child Health and Human Development (R01 HD053731-01A1)	Co-investigator	100%	\$35,000	Fall '09-Sum. '10
11.	Marie Curie Doctoral Research Fellowship	Microdata Methods and Practice supported by EU 6 TH Research Framework and Marie Curie Research Training Actions, European	Researcher	100%	\$180,000	Fall '05-Fall '09

		Commission				
12.	Tinbergen Institute Grad Fellowship	Tinbergen Institute Amsterdam	Researcher	100%	\$17,000	Fall '04-Sum. '05

UNDER REVIEW

1.	Experiences Post COVID-19 Among Adults with ADRD: Individual, Provider and Community Characteristics Associated with Improved Health Outcomes	NBER/NIH (R01, Supplement)	Co-PI	20%	\$37,000	07/01/2023-06/30/2025
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REFERENCES

M. Kate Bundorf, Ph.D.

J. Alexander McMahon Distinguished Professor of Health Policy and Management
 Sanford School of Public Policy
 Duke University
 ✉ kate.bundorf@duke.edu
 ☎ (919) 613-7401

Una O. Osili, Ph.D.

Associate Dean for Research and International Programs; Efroymsen Chair in Philanthropy
 Lilly Family School of Philanthropy,
 IUPUI
 ✉ uosili@iupui.edu
 ☎ (317) 278-8908

Brea L. Perry, Ph.D.

Associate Vice Provost for Social Science Research, Indiana University; Allen D. and Polly S. Grimshaw Professor
 Department of Sociology
 Indiana University
 ✉ blperry@indiana.edu
 ☎ (812) 856-0447

Kosali Simon, Ph.D.

Distinguished Professor; Herman B Wells Endowed Professor; Paul O'Neill Chair; Associate Vice Provost for Health Sciences
 O'Neill School of Public and Environmental Affairs
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