

Ashley L. O'Donoghue, PhD

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EDUCATION

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|------|--------------------------------|---|--------------------|
| 2020 | Ph.D. | Economics <i>Field: Applied Econometrics</i> | Clark University |
| 2017 | M.A. | Economics | Clark University |
| 2015 | B.A. <i>magna cum laude</i> | Economics and Mathematics | Assumption College |

RESEARCH EXPERIENCE

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|----------------|--|
| 2020 – Present | Economist , Center for Healthcare Delivery Science Beth Israel Deaconess Medical Center |
| 2018 – 2019 | Pre-Doctoral Research Fellow , Center for Healthcare Delivery Science Beth Israel Deaconess Medical Center |
| 2016 – 2018 | Summer Research Assistant , Department of Economics Clark University |
| 2014 – 2015 | Research Intern Worcester Regional Research Bureau |

PUBLICATIONS

- Horng S, Joseph J, Calder S, Stevens J, **O'Donoghue A**, Safran C, Nathanson L, Leventhal E (2019), "Assessment of Unintentional Duplicate Orders by Emergency Department Clinicians Before and After Implementation of Visual Aid in the Electronic Health Record Ordering System" *JAMA Network Open*. 2019;2(12):e1916499.
- Media Coverage:** Becker's Hospital Review, JNO Live
- Mitra A, Griesdale D, Haljan G, **O'Donoghue A**, Stevens J (2020), "How the high acuity unit changes mortality in the intensive care unit: a retrospective before-after study". Forthcoming at *Canadian Journal of Anesthesia*.

MANUSCRIPTS UNDER REVIEW

- Tsaneva M, **O'Donoghue A** (2019), "The effect of a large-scale workfare program on child marriage in India". Revision requested.
- Horng S, **O'Donoghue A**, Calder S, Stevens J (2020) "Prospective cohort study of a proof-of-concept method to monitor nursing stress in the emergency department before and after an operational change". Under review.

ONGOING PROJECTS

O'Donoghue A, Dechen T, Pavlova W, Boals M, Moussa G, Madan M, Thakkar A, DeFalco F (2020)

“Super-spreader businesses and risk of COVID-19 transmission”.

doi: <https://doi.org/10.1101/2020.05.24.20112110>

Awards: Winner of the MIT COVID-19 Challenge Datathon

O'Donoghue A (2020) “The effect of the Medicaid expansion on opioid prescribing rates and drug-related foster care removals”.

O'Donoghue A (2020) “The effect of naloxone access on opioid-related mortality”.

O'Donoghue A (2020) “Criminalization of prenatal substance use and infant health”.

CONFERENCE PRESENTATIONS (including scheduled)

- 2020 “The effect of the Medicaid expansion on opioid prescribing rates and drug-related foster care removals”
AcademyHealth's 2020 Annual Research Meeting, Boston, MA
- 2020 “The effect of the Medicaid expansion on opioid prescribing rates and drug-related foster care removals”
American Society of Health Economists' 9th Annual Conference, St. Louis, MO
- 2020 “Prospective cohort study of a proof-of-concept method to monitor nursing stress in the emergency department before and after an operational change”
BIDMC's Artificial Intelligence/Machine Learning Symposium, Boston, MA
- 2020 “The effect of the Medicaid expansion on opioid prescribing rates and drug-related foster care removals”
Eastern Economic Association 46th Annual Meeting, Boston, MA
- 2019 “The effect of a large-scale workfare program on child marriage in India”
Southern Economic Association 89th Annual Meeting, Fort Lauderdale, FL
- 2019 “The effect of a large-scale workfare program on child marriage in India”
IUSSP Population, Poverty and Inequality Research Conference, Ann Arbor, MI
- 2019 “The effect of naloxone access on opioid-related mortality”
Clark University's 17th Multidisciplinary Conference, Worcester, MA
- 2019 “The effect of a large-scale workfare program on child marriage in India”
Clark University's 17th Multidisciplinary Conference, Worcester, MA
- 2014 “The non-linear impact of family income on child educational outcomes”
24th Business and Economics Society International Conference, Florence, Italy

INVITED SPEAKER

- 2019 “The effect of naloxone access on opioid-related mortality”
Fitchburg State University Seminar Series, Fitchburg, MA
- 2018 “Effective Strategies for Teaching Assistants”, panelist
University-Wide Teaching Assistant Orientation, Worcester, MA
- 2017 “Effective Strategies for Teaching Assistants”, panelist
University-Wide Teaching Assistant Orientation, Worcester, MA

TEACHING EXPERIENCE

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| | Instructor, Department of Economics, Clark University | |
| Fall 2019 | Economics & the World Economy | 4.92/5.00 |
| Fall 2018 | Economics & the World Economy | 4.83/5.00 |
| | Teaching Assistant, Department of Economics, Clark University | |
| Spring 2019 | Economics & the World Economy | 4.9/5.0 |
| Spring 2018 | Introduction to Statistics | 4.8/5.0 |
| Fall 2017 | Economics & the World Economy | 4.8/5.0 |
| Spring 2017 | Introduction to Statistics | 4.8/5.0 |
| Fall 2016 | Introduction to Statistics | 4.9/5.0 |
| Spring 2016 | Economics & the World Economy | 4.6/5.0 |
| Fall 2015 | Economics & the World Economy | 4.5/5.0 |

HONORS AND AWARDS

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| 2020 | Lead of winning team, MIT COVID-19 Challenge Datathon | MIT |
| 2018 – 2019 | Outstanding Teaching Assistant of the Year Award | Clark University |
| 2017 – 2018 | Department of Economics' Nominee for the Outstanding Teaching Assistant of the Year Award | Clark University |
| 2016 – 2017 | Department of Economics' Nominee for the Outstanding Teaching Assistant of the Year Award | Clark University |
| 2015 – 2020 | Ph.D. Full Tuition Scholarship | Clark University |
| 2014 | Conference Travel Award | Assumption College |
| 2014 | Omicron Delta Epsilon Economics Honor Society | Assumption College |
| 2014 | Kappa Mu Epsilon Mathematics Honor Society | Assumption College |
| 2011 – 2014 | Undergraduate Partial Tuition Scholarship | Assumption College |
| 2011 – 2014 | Dean's List | Assumption College |

PROFESSIONAL SERVICE

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| 2020 | American Society of Health Economists Annual Conference, Scientific Review Committee |
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PROFESSIONAL DEVELOPMENT

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| 2019 | Machine Learning Course, Stanford University | Coursera |
| 2019 | Applied Data Science in Python Specialization Certificate, IBM | Coursera |
| 2018 | Seminar in College Teaching Course | HECCMA |
| 2016 | Project TIER (Teaching Integrity in Empirical Research) Workshop | Clark University |

PROFESSIONAL AFFILIATIONS

American Society of Health Economists
International Union for the Scientific Study of Population

Midwest Economic Association
Southern Economic Association

SKILLS

Stata, Python, SQL, LaTeX, GIS

Last Updated: May 26, 2020