

## Alyvia McTague

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### RELEVANT EXPERIENCE

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*Oct. 2021-Present:* **Universitat de Barcelona, School of Economics**

*PhD Candidate*

Joined the Institut d'Economia de Barcelona (IEB) & the Energy Sustainability Chair as a PhD student to work on the environment-energy-health nexus. My work, yet to be fully defined, should focus on issues such as energy inequities and their relationship to health, or the socioeconomic factors associated with environmental health outcomes.

*Sep. 2019-Sep.2021:* **The Economic & Social Research Institute, Dublin**

*Research Assistant, member of the Irish EUROMOD country team*

Part of the Social Research Division in the Tax, Welfare, and Pensions team. We run the Irish tax-benefit micro-simulation model used to evaluate the economic and social impacts of tax-benefit policy changes in Ireland, as well as lead the Irish national team work on EUROMOD, the European-wide tax-benefit model. My work has consisted of large-scale data cleaning and analyses, and contribution to several publications.

*Jun. 2019-Aug. 2019:* **Basque Research Centre for Climate Change, Bilbao**

*Guest Researcher*

Research internship as part of M.Sc., supported work under the INHERIT H2020 EU-wide project, on a participatory cost-benefit analysis of interventions promoting accessibility and use of green areas. Analysed a citizens' survey to quantify individual perceptions and preferences on the use of a local park and potential health benefits from frequenting this park. Also aided in literature review and writing, working through both Spanish and English.

*Jan. 2019-May 2019:* **University College Dublin, Geary Institute of Public Policy**

*Research Assistant*

Worked part-time with Dr Liam Delaney in various research tasks such as literature review and writing, analysed behavioural economic insights into health and environmental problems.

*Mar. 2018-Aug. 2018* **Frontier Economics, Dublin**

*Intern*

Worked alongside economic consultants in public policy, energy, and regulatory economics where duties involved preparing reports, conducting data analysis and cleaning in Stata and Excel, and quality assurance of client models.

*Sep. 2017-Mar. 2018* **University College Dublin, Geary Institute of Public Policy**

*Research Assistant*

Collaborated with Dr. Orla Doyle in analysing the effectiveness and cost-benefits of population-based parenting programmes based on the Triple P Positive Parenting Programme. Examined the impact of this programme in Ireland on children's socio-emotional and behavioural development and parental mental health/parenting practices. Primarily used Stata for differences-in-differences analysis and assisted with data and literature write up.

## **EDUCATION**

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2021- **Universitat de Barcelona:** PhD in Economics (*ongoing*) **Supervisors:** François Cohen & José García-Quevedo

2019 **University College Dublin:** Master of Science in Applied Economics

First Class Honours. **Research Internship:** Basque Research Centre for Climate Change

2018 **University College Dublin:** Bachelor of Arts in Economics

First Class Honours. **Thesis:** "The relationship between maternal education and child academic achievement in Ireland" supervised by David Madden. Summer of 2016 completed a **Development Economics** course at the London School of Economics & Political Science.

## **RESEARCH INTERESTS**

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Public health & environmental economics, social welfare and income inequality, development

## **SKILLS**

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<b>Programming</b>	R (basic)
<b>Modelling</b>	EUROMOD (advanced)
<b>Statistics</b>	Stata (advanced)
<b>Languages</b>	English (native), Spanish (fluent), Italian (basic)

## **RESEARCH**

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Roantree, B., Maître, B., McTague, A. and Privalko, I., 2021. [Poverty, income inequality and living standards in Ireland](#). **Economic and Social Research Institute (ESRI) Research Series**.

Doorley, K. and McTague, A., 2020. [EUROMOD Country Report Ireland, 2017-2020](#).

Doorley, K., Keane, C., McTague, A., O'Malley, S., Regan, M., Roantree, B. and Tuda, D., 2020. [Distributional Impact of Tax and Welfare Policies: COVID-related policies and Budget 2021](#). **Quarterly Economic Commentary: Special Articles**.

Callan, T., Doorley, K., and McTague, A., 2020. [Top Incomes in Ireland: Reconciling Evidence from Tax Records and Household Survey Data](#). **IZA Discussion Paper** No. 13585.

García de Jalón, S., Chiabai, A., McTague, A., Artaza, N., de Ayala, A., Quiroga, S., Kruize, H., Suárez, C., Bell, R. and Taylor, T., 2020. [Providing Access to Urban Green Spaces: A Participatory Benefit-Cost Analysis in Spain](#). **International Journal of Environmental Research and Public Health**, 17(8), p.2818.

Profiling users of childcare in Ireland: affordability and incentives to work (joint with K. Doorley),  
*Draft*

The influence of green areas exposure on people's physical activity (joint with S. García de Jalón, A. Chiabai, et al.), *Work in Progress*

### **Awards**

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**2021: Universitat de Barcelona & Institut d'Economia de Barcelona** Full PhD Scholarship in Energy & Environmental Economics

**2018-2019: University College Dublin** Global Excellence Scholarship to undertake M.Sc., 50% tuition fee scholarship awarded to outstanding international candidates

### **Teaching**

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**2018-2019:** Teaching Assistant in **Intermediate Microeconomics, Principles of Macroeconomics** at University College Dublin