



Zaid Hattab
Assistant Professor (Lecturer)

Email: z.hattab@najah.edu
Address: Tulkarm, West Bank , Palestine
Phone: +970593494634
Date of birth: Oct 30, 1991
Nationality: Palestinian

EXPERIENCE

Nablus, Palestine
Jan 2017 - Present

Lecturer in Statistics

Najah National University

- Used diverse teaching methods, including lectures, presentations and class activities to deliver curriculum.
- Created presentations to deliver lecture material in classroom and online learning environments.

Oct 2019 - Oct 2024

PhD student

University of Galway

- Wrote and published journal papers and articles on health economics and medical care which applies novel machine learning methods.

EDUCATION

Galway, Ireland
Oct 2019 - Oct 2024

Doctor of Philosophy Health Economics

University of Galway

Palermo, Italy
Sep 2014 - Oct 2016

Masters degree Statistical sciences

University of Palermo

Nablus, Palestine
Sep 2010 - Jun 2013

Bachelor of Science Mathematics

An-Najah National University

SKILLS

- R-programming.
- Lecture planning
- Tutorial planning

LANGUAGES

Arabic

Native

English

Advanced

Italian

Elementary

PUBLICATIONS AND CONFERENCES

1. Hattab Z, Doherty E, Ryan AM, O'Neill S (2024) Heterogeneity within the Oregon Health Insurance Experiment: An application of causal forests. PLoS ONE 19(1): e0297205. <https://doi.org/10.1371/journal.pone.0297205>

2. Irish Postgraduate and Early Career Economics (IPECE) Workshop 2021. (presenting a paper)

3. Irish Economic Association Annual Conference 2022. (presenting a paper)

4. The 9th European Health Economics Association (EuHEA) in August 2022. (presenting a paper).

5. The Health Economists' Study Group (HESG) meeting 2023. (Discussing "Exploring heterogeneity in cost-effectiveness

using machine learning methods: A case study using the FIRST-ABC

Trial")

6. Hattab, Zaid MS*,; Doherty, Edel PhD*; Sadique, Zia PhD; Ramnarayan, Padmanabhan MD,; O'Neill, Stephen PhD. Exploring Heterogeneity in Cost-Effectiveness Using Machine Learning Methods: A Case Study Using the FIRST-ABC Trial. Medical Care 62(7):p 449-457, July 2024. | DOI: 10.1097/MLR.0000000000002010

7. Hattab Z, Moler-Zapata S, Doherty E, Sadique Z, Ramnarayan P, O'Neill S. Exploring Heterogeneity in the Cost-Effectiveness of High-Flow Nasal Cannula Therapy in Acutely Ill Children-Insights From the Step-Up First-line Support for Assistance in Breathing in Children Trial Using a Machine Learning Method. Value Health. 2024 Sep 28:S1098-3015(24)02853-5. doi: 10.1016/j.jval.2024.08.008. Epub ahead of print. PMID: 39349099.