James Coughlan

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EDUCATION

University of Manchester PhD Health Economics

Manchester, UK

2024-2027

Funded by Wellcome Trust/ NIHR School for Primary Care - PhD Programme for Primary Care Clinicians

Title: Evaluating the impact of financing mechanisms on access to high quality primary dental care services.

Barcelona School of Economics

Barcelona, Spain

Master Programme in Economics of Public Policy – GPA 8.93/10.00

2023-2024

Courses: Microeconomics, Macroeconomics, Quantitative Statistical Methods (I, II), Public Economics (I, II), Labour Markets, Foundations of Data Science, Topicas in Applied Econometrics for Public Policy, Social Economics, Energy Transition and Climate Change, Economic Geography and Climate Change.

Thesis: The Impact of Brexit on Research and Development Investment in the UK Degree awarded by Universitat Pompeu Fabra and Universitat Autònoma de Barcelona

London School of Hygiene and Tropical Medicine

London, UK

Master Programme in Public Health (Health Economics Stream) – GPA 4.23/5.00 (Merit)

2019-2020

Courses: Basic Statistics for Public Health and Policy, Basic Epidemiology, Introduction to Health Economics, Principles of Social Research, Health Policy, Process and Power, Health Services, Economic Evaluation, Health Systems, Economic Analysis for Health Policy, Statistical Methods in Epidemiology and Advanced Statistical Methods in Epidemiology.

Thesis: Early-Stage Cost-Utility Analysis of a Novel Genetic Test for Oral Cancer

Queen Mary University of London

Bachelor of Dental Surgery (BDS) - Graduated with Merit

London, UK 2015-2021

PROFESSIONAL EXPERIENCE

University of Manchester, Health Organisation, Policy and Economics Group

Manchester, UK

NIHR Clinical Academic Pre-Doctoral Research Fellow (0.5 FTE)

2022-2023

Supervisors: Professor Matt Sutton, Dr Wendy Thompson

Dental W12 Dental Practice

London, UK

Primary Care Dentist (0.5 FTE)

2022-2023

Practice Principle: Dr Alka Valecha

National Health Service (Watford Road Dental Surgery)

London, UK

Academic Primary Care Dentist (1.0 FTE)

2021-2022

Academic Supervisor: Professor Stefan Listl, Radboud University

London, UK 2018-2022

RESEARCH CONTRIBUTIONS

Health Policy Analyst

Freelance

Publications (Peer reviewed, published)

- Coughlan J, Timuş D, Crnic T, Srdoč D, Halton C, Dragan IF. Impact of COVID-19 on dental education in Europe: the students' perspective. European Journal of Dental Education. 2021;(November):1–9.
- Duane B, Dixon J, Ambibola G, Aldana C, Coughlan J, Henao D, et al. Embedding environmental sustainability within the modern dental curriculum— Exploring current practice and developing a shared understanding. Eur J Dental Education. 2021 Aug;25(3):541–9.
- Coughlan J, Shah S. The impact of Brexit on oral health. British Dental Journal. 2020;229(9):622–6.

Publications (Non-peer reviewed, published)

- Dave M, Coughlan J, Patel N, Coulthard P. The momentum shift towards telemedicine. FDJ. 2020 Oct 1;11(4):150–1.
- Shah S, **Coughlan J**. How prescribers can use technology to improve patient care. Journal of Prescribing Practice. 2019 Apr 2;1(4):198–203.

Book Chapters

Duane B, Coughlan J, Quintonez C, Johnston B, Fisher J, Pasdeki-Clewer E, et al. Sustainability: The Need to Transform Oral Health Systems. In: Duane B, editor. Sustainable Dentistry: Making a Difference [Internet]. Cham: Springer International Publishing; 2022. p. 213–36. Available from: https://doi.org/10.1007/978-3-031-07999-3_12

Unpublished articles/projects in progress

- Coughlan J, Thomson W, Sutton M. The association between dental expenditure and financial protection in the United Kingdom. 2024.
- Makwana A, Lau YS, Anselmi L, Watkinson R, **Coughlan J**, Sutton M, Peckham S. Unmet Need in Dentistry Scoping Review. 2024.
- Coughlan J, Pold A, Gkekas A, Meheus F, Gierth J, Hoffbauer T, Varenne B, Listl S, Pattamatta M. Costeffective interventions for oral health: A WHO-CHOICE Analysis for 62 countries. 2024.
- Coughlan J, Hegenauer M, Volkmann Z. Embedding sustainability into oral health systems: a complex systems approach. 2024.
- Zaheer K, **Coughlan J.** Utilisation of an emergency dental clinic by the Rohingya refugees in Ukihya, Bangladesh. 2024.

Grants and Research Income

NIHR Primary Care <u>Clinician Career Progression Fellowship</u>

Conference Contributions

- **Coughlan J**, Thompson W, Sutton M. The contribution of dental expenditure to poverty. Poster presented at: Summer Scientific Meeting of the British Association for the Study of Community Dentistry 2023; Cork, Ireland.
- Coughlan J, Hegenauer M, Volkmann Z. Embedding sustainability into oral health systems: a complex systems approach. Poster presented at: World Dental Federation (FDI) Sustainability in Dentistry Summit 2023; Online event.

TEACHING AND STUDENT RELATED ACTIVITY

Teaching

Guest Lecturer Charite University, Berlin (2021-2022) on the Masters in International Health course.

- Health in All Policies module Commercial Determinants of Health lecture (2021 and 2022)
- Global Oral Health module Priority setting in global oral health lecture (2022)

Other Education Related Activities

• Invited student representative (written feedback and presentation) to the European Commission stakeholder consultation on dental education law. Presented on the inclusion of public health, planetary health, and digital health within the undergraduate student curriculum.

LEADERSHIP AND MANAGEMENT ROLES

European Dental Students' Association

President (2020-2021), Policy Officer (2019-2020), Vice President for Public Relations (2018-2019)

- Representing 70,000 dental students across 33 countries, in charge of a team of 13 and a 6-figure budget.
- Coordinated a global, inter-professional consensus statement on the WHO Oral Health Resolution.
- Helped to organise an in person European conference for 140 people in Kosice, Slovakia in 2021.

Youth for Sustainable Oral Health

Co-founder (2021-2023)

- Civil society organisation promoting the integration of sustainability into oral health systems and the inclusion of planetary health into dental education.
- Led the development of the YSOH Manifesto and presented this at COP26 satellite event run by the University of Glasgow and Charité University Berlin.

Alliance for a Cavity Free Future, UK Chapter

Co-founder and committee member (2021-Present)

- Charity and knowledge transfer organisation based at Kings College London.
- I have contributed to the UK chapters focus on integrating modern prevention into clinical guidelines.

KNOWLEDGE TRANSFER AND EXTERNAL ENGAGEMENT

- I wrote a policy briefing for the Deputy Chief Dental Officer in 2021 titled: Overview on Economic Evidence for Preventative Oral Health Interventions.
- Invited by WHO to give feedback and suggest amendments to the World Health Organisation Global Oral Health Action Plan.
- I ran a workshop with dental students for UNESCO Futures of Education report.
- Undergraduate representative in the Health Education England review into dental workforce reform in England in 2019

CLINICAL AWARDS

 Winner of "Best Foundation Dentist Clinical Case Presentation for London, Kent, Surrey and Sussex Region" -2022