

Rowan O.A. Munson

Eastbourne – United Kingdom

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As an interdisciplinary researcher with expertise in computer science, social sciences, and philosophy, I aim to promote social justice and sustainability in machine learning model development. This includes grounding model development in non-dualistic philosophy and cognitive theory, broadening perspectives beyond the Western context, and fostering participatory systems change. With experience in managing research projects and providing actionable insights for policymakers, my doctoral research aims to generate rigorous academic insights and drive practical change in the AI sector.

Education

MSc Behavioural and Data Science

University of Warwick

Distinction

Oct 2022–Oct 2023

Dissertation: 'Barriers and facilitators of shared decision-making in myasthenia gravis, and behavioural techniques to increase it: An analysis of Theoretical Domains Framework survey data.'

Supervised by Prof. Ivo Vlaev.

BA Philosophy, Politics, and Economics

University of Oxford, University College

Second Class, Division One (2.i)

Oct 2017–Jul 2021

Project: 'Influence of goal framing on charitable volunteering.'

Supervised by Dr Francis DiTraglia and Prof. Johannes Abeler.

Unit of MSc Social Data Science

University of Oxford

Additional unit, not for credit

Jan 2020–Mar 2020

I studied the "Introduction to Fairness, Accountability and Transparency in Machine Learning" unit.

Research Experience

Senior Researcher

ResPeo (Researching People Ltd)

Jul 2023–Aug 2024

I managed a portfolio of social research projects, providing insights and recommendations for managers and policy-makers. I also led the preparation of research tenders and briefings.

- NHS England Speaking Up Support Scheme Evaluation, Project Manager
- Nurturing Kent Programme Evaluation, Project Manager
- Deaflink Health Navigator Programme Evaluation, Cost-Benefit Analysis Lead
- JIA Learning Collaborative Evaluation
- Q Community Evaluation

Researcher

Self-employed (for London South Bank University)

Universal Healthcare National Inquiry

Aug 2022–Oct 2023

I facilitated Theory U Innovation Labs to reduce discrepancies in access to and benefits from NHS care. I co-created system change prototypes and independently drafted the national inquiry report.

Project Support Officer

Institute for Employment Studies

Nov 2021–Aug 2022

I provided administrative support to research managers, coordinated tendering processes, supported bids, and maintained databases to ensure the institute's effective operations.

Co-Investigator and PPIE Lead

London South Bank University

PHIRST South Bank

Apr 2020–Mar 2021

I led on public and patient involvement and engagement in public health evaluation projects.

Publications

Academic.....

Rowan O.A. Munson and Maria Kordowicz. Resilience. In P. Matthijs Bal, editor, *Elgar encyclopedia of organizational psychology*, Elgar Encyclopedias in Business and Management. Edward Elgar Publishing, 2024.

Becky Malby, **R.O.A. Munson**, Maria Kordowicz, and David Boyle. *Universal Healthcare National Inquiry*. London South Bank University, September 2023.

Commercial Research Reports.....

Martine Nurek and **Rowan O.A. Munson**. Nurturing Kent Programme Evaluation (Progress Update 1). Technical report, nurtureuk, May 2024.

Rowan O.A. Munson, Ruby Carter, Maria Kordowicz, and Nimarta Dharni. Speaking Up Support Scheme Evaluation 2023/24. Technical report, NHS England, May 2024.

Rowan O.A. Munson and Maria Kordowicz. JIA Learning Collaborative Evaluation. Technical report, RUBIS.QI, Northumbria Healthcare NHS Foundation Trust, May 2024.

Juliet Brookes, **Rowan O.A. Munson**, and Maria Kordowicz. Cost-Benefit Analysis of the Deaflink Health Navigator Programme. Technical report, Deaflink, May 2024.

Presentations

Commercial Research.....

Rowan O.A. Munson, Ruby Carter, and Maria Kordowicz. Speaking Up Support Scheme Evaluation 2023/24 - Endline Insights, Scheme Management Meeting, May 2024.

Rowan O.A. Munson, Ruby Carter, and Maria Kordowicz. Findings from the Speaking Up Support Scheme Evaluation 2023/24, Scheme Participants, May 2024.

Juliet Brookes, **Rowan O.A. Munson**, and Maria Kordowicz. Cost-Benefit Analysis of the Health Navigator Programme, Programme Steering Group Meeting, May 2024.

Rowan O.A. Munson, Ruby Carter, and Maria Kordowicz. Speaking Up Support Scheme Evaluation 2023/24 - Midterm Insights, Scheme Management Meeting, January 2024.

Rowan O.A. Munson, Ruby Carter, and Maria Kordowicz. Speaking Up Support Scheme Evaluation 2023/24 - Baseline Insights, Scheme Management Meeting, December 2023.

Rowan O.A. Munson and Maria Kordowicz. JIA Learning Collaborative Evaluation - Interim Findings, Collaborative Away Day, November 2023.

Invited Conference Presentations.....

Rowan Munson. Developing our future workforce: the NHS long term plan, NHS Youth Voice Summit, April 2019.

Anne Longfield, Pooky Knightsmith, and **Rowan Munson**. The Government's Green Paper on mental health: failing a generation, Oral Evidence, House of Commons Education and Health and Social Care Committees, January 2018.

Luke Rees, Chloe Hine, Bruce Keogh, **Rowan Munson**, Melina Pelling, Kathryn Halford, and Ruth May. Empowering the next generation: the role of young people in improving health and transforming care, Panel Debate, NHS Health and Care Innovation Expo, September 2017.

Teaching Experience

Hourly Paid Lecturer <i>Institute of Health and Social Care</i>	London South Bank University <i>Sep 2018–Present</i>
Module Design: 'Learning from Lived Experience', BA and MA Social Work Integrated Degree Apprenticeships	<i>Jun 2022–Oct 2023</i>
Admissions Interviewer: BSc/PG Dip Children's Nursing Courses	<i>Sep 2018–Aug 2022</i>
Guest Lecturer: Readiness for Direct Practice (BA Social Work)	<i>2019/20 & 2021/22</i>
Safe and Effective Practice (BSc Nursing Courses)	<i>2020/21</i>
Non-Medical Prescribing (MSc Advanced Clinical Practice)	<i>2019/20</i>
Interprofessional Learning in Practice (BSc Nursing Courses)	<i>2018/19 & 2019/20</i>
Providing care in Children's Nursing (BA Children's Nursing)	<i>2018/19 & 2019/20</i>
Assessing needs, planning and providing care in Children's Nursing (PG Dip Children's Nursing)	<i>2018/19</i>
Assessment: Readiness for Direct Practice (BA Social Work)	<i>2019/20 & 2021/22</i>
Advanced Clinical Assessment and Consultation Skills (BSc District Nursing)	<i>2020/21</i>
Promoting health and preventing ill health (BSc Nursing Courses)	<i>2019/20</i>
Interprofessional Learning in Practice (BSc Nursing Courses)	<i>2018/19 & 2019/20</i>

Grants and Awards

Academic	
Warwick Taught Masters Scholarship, University of Warwick	<i>£10,000 Oct 2022</i>
Exhibition (for excellent academic work), University College, Oxford	<i>£200 Dec 2020</i>
NIHR PHIRST Grant (Co-applicant), London South Bank University	<i>c.£1,500,000 Aug 2020</i>
#iWill Fund Grant (Grant Advisor), City University, London	<i>c.£1,000,000 Nov 2019</i>
Commercial Research Tenders	
Nurturing Kent Programme Evaluation (Project Manager), nurtureuk	<i>c.£20,000 Mar 2024</i>
Health Navigator Programme Evaluation (Quantitative Lead), Deaflink	<i>c.£5,000 Dec 2023</i>
JIA Learn Collaborative Evaluation Phase 2 (Co-applicant), RUBIS.QI	<i>c.£12,000 Sep 2023</i>

Skills

Research Skills: Scoping literature reviews; participatory action research (incl. Theory U); writing and presentations to academia, industry and general public; research project management; research ethics; and data protection

Data Collection: Survey design; ethnographic observation; semi-structured interviews; and design of behavioural experiments

Qualitative Analysis: Thematic analysis; narrative analysis; and content analysis

Quantitative Analysis (using R and Python): Regression; ANOVA; classification; clustering; PCA; and neural networks.

Teaching Skills: Curriculum development; student assessment; mentoring; presenting lectures; and leading workshops

Service

Mentorship, Advisory, and Committee Roles.....

Mentor to Junior Researcher, ResPeo (Researching People Ltd)	<i>Oct 2023–Aug 2024</i>
Expert Advisory Group Member, Course Design of BA and MA Social Work Integrated Degree Apprenticeships	<i>Jun 2022–Oct 2023</i>
Co-chair of a Research Advisory Committee, City University, London	<i>Dec 2019–Mar 2023</i>
Advisor, Validation of Social Work and Radiography Degree Courses	<i>Feb 2022–Jul 2022</i>
Executive Committee Member, PHIRST South Bank Research Centre	<i>Apr 2020–Mar 2021</i>
Grant Advisor, City University, London	<i>Sep 2019–Dec 2019</i>

Conference and Workshop Organisation.....

Facilitator, Theory U Innovation Labs, London South Bank University	<i>Aug 2022–Oct 2023</i>
Organiser, Oxford Student Green Party Seminar Series	<i>Oct 2020–Jul 2021</i>
Panel Debate Chair, Algoshambles: Big data as a force for liberation and oppression with Lauren Klein, John Naughton, Peaks Krafft, Christian Schroeder de Witt	<i>Oct 2020</i>
Facilitator, Research and Evaluation Workshops, PHIRST London	<i>Apr 2020–Mar 2021</i>
Chair, NHS Employers' Diversity and Inclusion Conference	<i>Sep 2017</i>

Advocacy, Public Engagement, and Policy Work.....

Chair, Eastbourne Green Party	<i>Jan 2022–Dec 2022 & Jan 2024–Aug 2024</i>
Treasurer, Young Greens of England and Wales	<i>Jan 2021–May 2022</i>
Student Ambassador and Fundraiser, University College, Oxford	<i>Oct 2017–Jul 2021</i>
#iWill Campaign Ambassador, Step Up to Serve	<i>Jan 2018–Dec 2020</i>
Young Trustee, The Berin Centre, Oxfordshire	<i>Jan 2019–Jan 2020</i>
Founding Member, NHS England Youth Forum	<i>Oct 2013–Mar 2018</i>
Founder, Surrey Youth Cabinet	<i>Feb 2014–Nov 2016</i>
Young Commissioner, Surrey County Council	<i>Feb 2014–Nov 2016</i>
UK Flag Bearer, Royal Commonwealth Service	<i>Mar 2016</i>
UK Young Ambassador, action/2015 Campaign	<i>Jan 2015–Dec 2015</i>
Member, Parliament Youth Select Committee (Mental Health)	<i>Mar 2015–Nov 2015</i>
Elected Representative, Cabinet Office National Scrutiny Group	<i>Oct 2013–Mar 2015</i>

Memberships and Affiliations

Fellow, Royal Society of Arts	<i>Feb 2024–Present</i>
Fellow, Royal Statistical Society	<i>Feb 2024–Present</i>

References

- Prof. Thomas Hills, Professor of Psychology, University of Warwick (MSc Course Director)
- Dr Despoina Alempaki, Associate Professor of Behavioural Science, University of Warwick (MSc Module Lead)
- Dr Maria Kordowicz, Director, ResPeo (Former Employer)
- Prof. Becky Malby, Visiting Professor, London South Bank University (Former Employer)