**CURRICULUM VITAE**

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| **Date Prepared:** | December 4, 2023 |
| **Name:** | **Charlotte R. Blease, MA, PhD** |
| **Office Addresses:** | Participatory eHealth & Health Data  Department of Women’s and Children’s Health  Uppsala University  752 36 Uppsala, Sweden  Digital Psychiatry  Beth Israel Deaconess Medical Center  Harvard Medical School  133 Brookline Avenue, HVMA Annex, Suite 2200  Boston, MA 02115 |
| **Work Phone:** | (0044) 79 21 587 211 |
| **Work Email:** | charlotte.blease@uu.se |
| **Place of Birth:** | Belfast, Northern Ireland, UK |

Education:

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| 2000 | BSc (Hons), Science Policy and Communication | University College London |
| 2003 | MA, *with distinction*, Philosophy | Queen’s University, Belfast |
| 2008 | PhD, *pass with no corrections*,  Philosophy, thesis advisors: Prof. Cynthia MacDonald and Prof. Alan Weir | Queen’s University, Belfast |

Postdoctoral Training:

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| 5/13-7/13 | International Postdoctoral Fellow Centre for Mind, Brain & Cognitive Evolution | Ruhr University, Bochum, Germany |
| 10/13-9/15 | Postdoctoral Fellow, Government of Ireland Philosophy of Medicine & Ethics | University College Dublin  Ireland |

Visiting Research Fellowships:

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| 10/15-8/16 | Non-Clinical Research Fellow, Wellcome Trust ISSF, Medical Humanities | University of Leeds, England, UK |
| 10/17-9/18 | Scholar, Fulbright-HRB, Program in Placebo Studies and Therapeutic Encounter, Division of General Medicine/Section for Research | Harvard Medical School/Beth Israel Deaconess Medical Center, Boston, MA |
| 10/17-9/19 | Research Fellow in Medicine, Irish Research Council & Marie Sklodowska Curie International/Placebo Studies and Therapeutic Encounter, Division of General Medicine/Section for Research, BIDMC and the School of Psychology, University College Dublin | Harvard Medical School |

Faculty Academic Appointments:

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| 9/9-2/13  10/18-9/22  10/21-  11/22-  12/23- | Adjunct Lecturer, School of Politics, International Studies and Philosophy  Keane Scholar, OpenNotes, Division of General Medicine  Research Affiliate, Digital Psychiatry  Researcher, Participatory eHealth and Health Data Research Group  Researcher, Participatory eHealth and Health Data Research Group | Queen’s University, Belfast  Northern Ireland, UK  Harvard Medical School/Beth Israel Deaconess Medical Center, Boston, MA  Harvard Medical School/Beth Israel Deaconess Medical Center, Boston, MA  Department of Women’s and Children’s Health,  Uppsala University, Sweden  Department of Women’s and Children’s Health,  Uppsala University, Sweden |

**Other Professional Positions:**

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| 2011-2013 | Outreach Officer, School of Philosophy | | Queen’s University, Belfast, N. Ireland, UK |
| 9/16-9/17 | Research Assistant | | Dublin Institute for Advanced Studies, Ireland |
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Major Administrative Leadership Positions & Consultative Work:

International:

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| 2015-2016 | Consultant, Philosophy Curriculum and Co-Author, Philosophy School Curriculum | National Council for Curriculum and Assessment, Dublin, Ireland |
| 2014-2020 | Co-Founder/Chair/Steering Group Member | Society for International Placebo Studies (‘SIPS’) |
| 2016-2017 | Co-Founder/Chair/Steering Group Member | Philosophy Ireland (‘PI’) |
| 2020-2022  2023-2027  2023 | Member of the Ethical Advisory Group established by RQAI as part of the [Expert Review](about:blank) of the records of the deceased patients of Dr W, a consultant neurologist  Steering Group Member  Invited speaker | Northern Ireland's Regulation & Quality Improvement Authority (RQIA)  Society for International Placebo Studies (‘SIPS’)  All Party Parliamentary Group for Digital Skills, Westminster, London, UK. |

Committee Service:

International:

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| 2016-2017 | Member, Irish Early Career Research Committee, EU Bratislava Declaration translated into policy, recommendations for Irish Government |
| 2016- | Steering Group Member, Philosophy in Education Project, UK |
| 2017- | Steering Committee Member, Northern Ireland Ethics Forum 2017 |

Professional Societies:

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| --- | --- |
| 2011- | Society for Applied Philosophy, Member |
| 2013-2016 | Society for Women in Philosophy Ireland, Member |
| 2014-  2014-2021 | Society for Interdisciplinary Placebo Studies, Co-Founder  Member, Steering Group Committee |
| 2023-2027 | Member, Steering Group Committee |
| 2014- | Human Behavior and Evolutionary Psychology Society, Member |
| 2016- | British Psychological Society, Affiliate Member |

Grant Review Activities:

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| --- | --- |
| 2012 | Peer Reviewer for Postdoctoral Award, Arts and Humanities and Humanities Research Council UK |
| 2013-2015 | Peer Reviewer, for People Awards and Society and Ethics Awards, Wellcome Trust, UK |
| 2019 | Peer Reviewer, for 5-year investigator award, Croatian Science Foundation |
| 2020  2022  2023 | Peer Reviewer, for Research Fellowship in the Humanities and Social Sciences, Wellcome Trust UK  Peer Reviewer for 2-year APEX (Academies Partnership in Supporting Excellence in Cross-disciplinary research) award scheme between the British Academy, the Royal Academy of Engineering, and the Royal Society funded by the Leverhulme Trust.  Peer Reviewer for a 3-year Postdoctoral Award (Humanities) for the European Science Foundation. |

Editorial Activities:

Ad hoc Reviewer:

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| --- | --- |
| 2008 | Mind-Body Regulation |
| 2009 | MIT Press, Medical Ethics Division |
| 2009- | Journal of Medical Ethics, *named 1 of 25 ‘Super Reviewers,’ 2016-2017* |
| 2010 | Human Ecology – An Interdisciplinary Journal |
| 2012- | PLOS One |
| 2012 | Sociology Compass |
| 2013 | Dove Medical Press |
| 2013- | Perspectives in Biology and Medicine |
| 2013-15 | Review of General Psychology |
| 2014 | Theoretical Medicine and Bioethics |
| 2014 | The World Journal of Biological Psychiatry |
| 2014 | Ethics and Behavior |
| 2014 | Psychology of Consciousness: Theory, Research, and Practice |
| 2014- | Bioethics |
| 2015 | Philosophy, Psychiatry and Psychology |
| 2015 | Synthese |
| 2015- | Frontiers in Psychology |
| 2015-17 | British Journal for the Philosophy of Science |
| 2016- | Frontiers in Psychiatry |
| 2016- | Journal of Clinical Psychology |
| 2016- | Studies in the History and Philosophy of Science |
| 2017 | JAMA |
| 2017- | Journal of Health Psychology |
| 2017 | BMC Medical Ethics |
| 2017- | BMJ |
| 2018- | BMJ Quality and Safety |
| 2018- | Canadian Journal of Medicine |
| 2019 | Annals of Surgery |
| 2019 | Australian Journal of General Practice |
| 2020 | Behavioral Sciences |
| 2020 | BMC Public Health |
| 2020 | Scientific Reports |
| 2020 | Counselling and Psychotherapy Research |
| 2021 | Therapeutic Advances in Rare Diseases |
| 2021 | Current Psychology |
| 2021 | Current Dentistry |
| 2021 | Expert Review of Medical Devices |
| 2021  2021  2022  2022  2022  2022  2022  2022  2022  2023  2023  2023  2023 | F1000Research  Journal of General Internal Medicine  Journal of Medical Education and Curricular Development  International Journal of Human-Computer Interaction  Family Medicine and Community Health Journal  Annals of Family Medicine  Clinical Psychology and Psychotherapy  Digital Health  SSM – Qualitative Research in Health  Frontiers in Medicine  British Journal of General Practice  BMJ Mental Health  Computers in Biology and Medicine |

Other Editorial Roles:

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| 2012 | Peer Reviewer, book proposal, Medical Ethics Division, MIT Press, USA |
| 2015 | Co-Editor of special issue, *Psychotherapy and the Placebo Effect,* Psychology of Consciousness: Theory, Research and Practice |
| 2017 | Co-Editor, special section, *The Meaning Response and the Placebo Effect,* Perspectives in Biology and Medicine |
| 2019- | Editorial Board Member, Journal of Philosophy in Schools |
| 2020 | Guest Editor, Frontiers in Psychiatry |
| 2020- | Editorial Board Member, Frontiers |
| 2021  2021  2022  2023- | Peer Reviewer, book proposal, Medicine, Oxford University Press, UK  Peer Reviewer, book proposal, Artificial Intelligence and Machine Learning in Healthcare, Elsevier. USA  Peer Reviewer, book proposal, Religious Studies, Bloomsbury Academic, USA  Editorial Board Member, Journal of Medical Internet Research Mental Health, USA |

Honors and Prizes:

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| 1997 | Entrance Scholarship, Faculty of Mathematics and Physical Sciences  Total award: £500 | University College London, England, UK |
| 2005-2007 | Doctoral Studentship, Department of Education and Library Board  Total award: £25,400 | Northern Ireland, UK |
| 2012,2013 | Travel Award (x2)  Total awards: £1100 | Society for Applied Philosophy, UK |
| 2012-2013 | BBC New Generation Thinkers Award  UK-Wide Competition | BBC Radio 3 Arts & Culture and Humanities Research Council |
| 2014 | Winner, International Essay Competition  Total award: £500 | Society for Human Behavior & Evolution, USA |
| 2014 | Editor’s Pick, Fulbright Dublin talk, *Hypocritical Oaths: Medicine’s Dirty*  *Secrets* | TEDx |
| 2014 | Mobility Grant  Total award: €1875 | Royal Irish Academy, Dublin, Ireland |
| 2016 | Named, one of 18 researchers guaranteed to broaden your understanding of the word | Silicon Republic Magazine |
| 2016 | Patron, SAPERE, UK | Philosophy for Children Education  Charity, UK |
| 2016 | Named, one of 20 incredible women leading the way to scientific advancement | Silicon Republic Magazine |
| 2017 | Scholar Award, Fulbright-HRB  Total award: €10,000 | Fulbright Commission, USA & Ireland |

**REPORT OF FUNDED AND UNFUNDED PROJECTS**

Past:

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| 2013 | *Evolutionary Psychology and Facebook Depression*  Ruhr University Postdoctoral Visiting International Fellow, Germany  Principal Investigator. Total award: €2500  Principal Investigator on project investigating evidence for Facebook depression. |
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| 2013-2105 | *The Placebo Effect and Psychotherapy: An Ethical Analysis*  Government of Ireland Postdoctoral Fellowship  Principal Investigator. Total award: €85,775.  This project investigated informed consent and the placebo effect. Specifically, it investigated conditions for ethical informed consent to medical and psychological treatments for depression in light of placebo effects in psychotherapy. |
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| 2014 | *International Workshop on Placebo Effect and Psychotherapy*  Brocher Fondation, Geneva, Switzerland. Workshop Grant  Principal Organizer. Total award: CHF 14000  The aim of this workshop was to bring together leading international scholars drawn from placebo studies, psychotherapy research, philosophy of psychology, and healthcare ethics to launch an international research network on conceptual and ethical issues pertaining to the role of the placebo effect in psychotherapy. The *Society for Interdisciplinary Placebo Studies* was formed at this meeting. |
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| 2015 | *Philosophy and the Irish School*  Society for Applied Philosophy Award  Principal Organizer. Total award: £1500.  The aim of this award was to bring together educationalists, philosophers, psychologists, policy makers and teachers to explore the role of philosophy in Irish schools. *Philosophy Ireland* (a national philosophy in education network) was initiated at this event. |
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| 2015 | *Lay Attitudes about How Cognitive Behavioral Therapy Works*  Career Development Award  University College Dublin Seed Funding  Principal Investigator. Total award: €4960.  This award enabled me to work with Dr. John Kelley (Program in Placebo Studies, Harvard Medical School) to explore lay attitudes about the role of specific and common factors in  cognitive behavioral therapy (‘CBT’). The study investigated whether different client disclosures affect lay attitudes about the relative importance of specific and common factors in the treatment for depression using CBT. |
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| 2015-2016 | *The Value of Illness Narratives in Medical Education*  Wellcome Trust ISSF Non-Clinical Fellowship, UK  Principal Investigator. Total award: £15,000.  This project critique of the role of the medical humanities in medical education. |
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| 2016 | *Philosophy Ireland Network Development*  Educational Studies Association of Ireland Special Interest Group Award  Co-organizer. Total award: €2500  This award facilitated the establishment of *Philosophy Ireland* including website design, marketing costs, travel and speakers’ fees for philosophy outreach events, and expenditure for the official launch in August 2016. |
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| 2017 | *Philosophy in Schools and the Young Philosopher Awards*  Seed Award, University College Dublin  Co-Investigator. Total award: €9,330.56  One aim of this project is to launch an undergraduate philosophy training initiative in the School of Philosophy, University College Dublin. The students will be trained in the pedagogy philosophy for children (P4C) and lead teacher-supervised placements in local primary schools. The second phase will launch The Irish Times sponsored Young Philosophers of the Year Awards – a new national competition that aims to encourage philosophy among primary and secondary school students. |
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| 2017-2018 | *Concept of Placebo*  Fulbright-HRB Scholar Award, USA/Ireland  Principal Investigator. Total award: $10,000  This award is aimed at investigating the placebo construct from a cognitive science/philosophy of science perspective. The project will clarify the concepts ‘placebo’ and ‘placebo’ effect by producing a unified, multi-level definition of these terms. |
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| 2018 | *Opinions of UK GPs on the Future of Primary Care*  University of Basel, Switzerland  Principal Investigator Total award: $5000  This award will investigate the opinions of UK GPs on the likelihood that machine learning technology will replace key primary care tasks, and if so likely, how soon this might happen. |
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| 2017-2019 | *An Interdisciplinary Analysis of Informed Consent to Psychological Treatments*  Irish Research Council-Marie Sklodowska-Curie International Fellowship CLN/2017/226  Principal Investigator. Total award: €288,167.40  This three-year grant will evaluate current ethical standards of informed consent to psychological treatments. One phase of the project surveys therapists’ attitudes about the purposes, need, and content of client informed consent to therapy. A second phase conducts qualitative studies of former clients’ attitudes and understanding of how therapy works. Thirdly, the project will provide an ethical analysis of current disclosure practices. |

Current:

2023-2025  *Documentation Error in the Patient Accessible Electronic Health Record (DE-PAEHR) - utilizing patient agency to close the feedback loop on care*

PI: Maria Hägglund; Co-investigator: Charlotte Blease (and other partners).

Funding: 498,278 SEK

Time: start date: June 2023 (24 months)

The purpose of this project is to investigate how patient accessible electronic health

records (PAEHRs) and patient portals can be optimally used to close the feedback loop on care, to identify documentation errors (including omissions, and inaccuracies) in records that may lead to medical error and patient harm. We have the following three aims: AIM 1: The Past of Patient Input: To analyze how a patient portal feedback function was used by Swedish patients to report documentation errors between 2013-2021. Collaboration with Inera will give us access to usage data as well as actual patient notes for content analysis. AIM 2: The Present of Patient Input: To explore Swedish patients’ and healthcare professionals’ (HCPs) views on and preferences regarding patient input about identified errors into the record, through a national survey on the 1177.se patient portal. AIM 3: The Future Potential of Patient input: To understand how patient portals might be optimally adapted as a tool for safe and efficient electronic triage for identifying and correcting medical record errors. With this knowledge of past and previous patient feedback, we are better equipped to initiate a novel framework for how patient portals might be optimized to promote patients as collaborators in their care. A Delphi study is planned to reach this aim, combining focus group sessions with several rounds of questionnaire with experts from different stakeholder groups.

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| 2020-2024 | *Beyond Implementation of eHealth* |
|  | Forte (the Swedish Council for Health, Working Life, and Welfare)  PI: Maria Hägglund; Co-investigator: Charlotte Blease (and other partners).  Funding: 5 800 000 SEK  Project partners: Uppsala University (Sweden) and Beth Israel Deaconess Medical Centre  Time: start date July 1st, 2020.  The main objective of this research is to explore key factors that will affect implementation and adoption of collaborative eHealth, that is eHealth that is used by both patients and healthcare professionals, and to propose concrete interventions or tools to ensure widespread adoption of such eHealth. One of the more discussed collaborative eHealth tools that have been implemented in recent years, both in Sweden and internationally, is the patient accessible electronic health record (PAEHR), or open notes as referred to in the USA. We will use the implementation of PAEHRs or open notes in the USA and in Sweden as our example case. We chose this because it is a widespread type of eHealth system, it is used by both healthcare professionals, patients, and family caregivers, it has been controversial and debated, and it affects power hierarchies, professional and patient roles. Healthcare organizations (in the USA) and regions (in Sweden) have taken different approaches to implement the innovation, and adoption and actual use still vary widely between contexts. |

2022-24 *OpenNotes Goes Nationwide: Preparing medical students and their teachers for shared medical records*

Macy Foundation, USA

PI: Katherine Johnson and Anita Vanka; Co-investigator: Charlotte Blease (and other partners).

Funding: $300.00

Time: start date: January 1st, 2022.

The main objective of this project is to formulate a new, proposed curriculum that will focus on guiding medical students on how to balance benefits with risks of patient access to their clinical records. The students will be instructed on a range of practical dilemmas, and to learn to write mindfully, clearly, and efficiently. To develop and deliver it, the project will assemble a diverse group of highly talented educators, focusing on those with special expertise in open notes, educational techniques, medical ethics, and issues focusing on diversity, equity and inclusion. The project will also educate faculty preceptors on the importance of patient-centered language in written and oral communication and how to effectively assess and provide feedback to students in writing thoughtful and sensitive notes that will empower and engage patients in their care. The goal is to share educational material and experiences broadly by creating tool kits of educational materials, videos, webinars, podcasts, case discussions, checklists, and assessments for other institutions to use and implement within their institutional curricula. Finally, the project aims to develop a national advisory committee of like-minded educators from other medical schools who wish to extend and further refine these educational experiences.

2023 *Ten years of Experience with Patient Access to their Electronic Health Records: Exploring the Views of Practicing Physicians in Sweden*

Faculty of Medicine and Pharmacy, Uppsala University, Sweden.

PI: Charlotte Blease and Maria Hägglund

Funding: 498,278 SEK

Time: start date: June 2023 (12 months)

Electronic health records (EHRs) are increasingly implemented internationally, whereas digital sharing of EHRs with patients is a relatively new practice. Internationally, Sweden has been at the forefront of PAEHR, since the practice was pioneered at Uppsala University in 2012. In the US since April 2021, new federal rule mandated that all patients be offered access to their full EHR, including open notes. Despite the spread of PAEHR, we have yet to gain deep understanding of the effects of this new practice. So far, we have little nuanced understanding about how to address the novel ethical concerns that may arise from this innovation. Using qualitative research methodologies, this project will explore emergent ethical dilemmas that arise with PAEHR, from the perspective and experiences of physicians.

2024 *ChatGPT Co-Writing Clinical Records: An Ethical, Legal and Practical Exploration.*

Faculty of Medicine and Pharmacy, Uppsala University, Sweden.

PI: Charlotte Blease

Funding: 25,000 SEK

Time: start date: February 2023 (12 months)

Electronic health records (EHRs) are increasingly implemented internationally, whereas digital sharing of EHRs with patients is a relatively new practice. Internationally, Sweden has been at the forefront of PAEHR, since 2018. The overall goal is to build an international, cross-disciplinary network of research with junior and senior scholars working at National University of Ireland Galway (NUIG) and Uppsala University (UU) to explore the ethical, legal, and practical implications for LLM-chatbots to undertake medical documentation. Scholars at Participatory eHealth and Health Data Research Group at the Department of Women’s and Children’s Health, UU, are among the world’s leading centers for understanding patients’ and clinicians’ experiences with ORA. In contrast, at the Law School, NUIG Dr John Danaher has led seminal research on how artificial intelligence (AI) will transform work and has written and co-authored focusing on ethical and legal questions about the implementation of AI to undertake tasks currently undertaken by the professions.

**Training Grants and Mentored Trainee Grants**

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| 2010-2012 | Royal Institute of Philosophy Jacobsen Award  8 x £1000 Teaching Fellowship  Devise an introductory course on philosophy and deliver it to 16- to 18-year-old pupils in eight high schools in Northern Ireland. |
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| 2011 | Royal Institute of Philosophy Conference Award  £1150 Conference Grant  PI on project delivering a one-day introduction to philosophy conference to local high school children. Hosted at Queen’s University, Belfast. |
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| 2012 | Royal Institute of Philosophy Outreach Award  £1510 Outreach Grant  Co-PI on award to set up Undergraduate Philosophy Outreach initiative at Queen’s University, Belfast. |
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| 2018 | Fulbright Visiting Scholar Enrichment Seminar  Selected to attend 3-day seminar, *Seattle: A Home for Tech and Innovation for Global Good*, Seattle, WA. |

Unfunded Current Projects:

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| 2014 | Conference Organization, *The Placebo Effect and Psychotherapy: An Ethical Analysis.*  Principal organizer of 2.5day interdisciplinary workshop for 30 scholars, Brocher Fondation, Geneva, Switzerland, sponsored by the Brocher Fondation |
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| 2018- | Monograph project on psychology of patient-doctor appointment for general readership. Commissioned by Yale University Press Trade |

**REPORT OF LOCAL TEACHING AND TRAINING**

Teaching of Students:

2008-2009 Epistemology School of Politics, International Studies and

Undergraduate Philosophy students Philosophy

Queen’s University, Belfast

20 students

Level 2: 2x one-hour lecture for 12 weeks

2008-2009 Philosophy of Mind School of Politics, International Studies and

Undergraduate Philosophy students Philosophy

Queen’s University, Belfast

30 students

Level 2: weekly one-hour tutorial for 12 weeks

2008-2009 Moral Theories School of Politics, International Studies and

Undergraduate Philosophy students Philosophy

Queen’s University, Belfast

30 students

Level 2: weekly one-hour tutorial for 12 weeks

2009-2010 Epistemology School of Politics, International Studies and

Undergraduate Philosophy students Philosophy

Queen’s University, Belfast

22 students

Level 2: weekly one-hour tutorial for 12 weeks

2009-2010 Moral Theories School of Politics, International Studies and

Undergraduate Philosophy students Philosophy

Queen’s University, Belfast

22 students

Level 2: weekly one-hour tutorial for 12 weeks

2009-2010 Philosophy of Science School of Politics, International Studies and

Undergraduate Philosophy students Philosophy

Queen’s University, Belfast

31 students

Level 3: weekly 2x one-hour lecture and one- hour tutorial for 12 weeks

2009-2010 Mind and Nature School of Politics, International Studies and

Undergraduate Philosophy students Philosophy

Queen’s University, Belfast

33 students

Level 3: weekly 2x one-hour lecture and one- hour tutorial for 12 weeks

2010-2011 Philosophy of Science School of Politics, International Studies and

Philosophy

Queen’s University, Belfast

18 students

Level 3: weekly 2x one-hour lecture and one- hour tutorial for 12 weeks

2010-2011 Introduction to Philosophy School of Politics, International Studies and

Undergraduate Philosophy students Philosophy

Queen’s University, Belfast

128 students

Level 1: weekly 2x one-hour lecture for 12 weeks

2011-2012 Introduction to Philosophy School of Politics, International Studies and

Undergraduate Philosophy students Philosophy

Queen’s University, Belfast

119 students

Level 1: weekly 2x one-hour lecture for 12 weeks

2012-2013 Philosophy of Science School of Politics, International Studies and

Undergraduate Philosophy students Philosophy

Queen’s University, Belfast

21 students

Level 3: weekly 2x one-hour lecture and one- hour tutorial for 12 weeks

2016 Informed consent in Psychotherapy School of Healthcare

Counseling and Psychotherapy Masters University of Leeds, UK

Students MSc Level

15 students: 3-hour lecture/seminar

2017 Medical epistemology School of Philosophy, University College Lecture on course entitled ‘When Experts Dublin.

Disagree’. MA Level

Philosophy and Cognitive Science Masters 14 students: 3-hour lecture/seminar

Students.

2017-18 Informed consent to Psychotherapy School of Healthcare

Counseling and Psychotherapy Masters University of Leeds, UK

Students’ thesis supervision MSc Level Thesis

1 student: 20 weeks

2019 Physician empathy in general practice Department of Clinical Psychology MSc student thesis supervision and Psychotherapy

University of Basel, Switzerland

MSc Level Thesis

1 student: 20 weeks

2019-2021 Lay attitudes to open label placebos Department of Clinical Psychology and

MSc student thesis supervision Psychotherapy

University of Basel, Switzerland

MSc Level Thesis

1 student: 20 weeks

2020 Sharing Clinical Notes in Psychotherapy: Department of Clinical Psychology and

Ethical Considerations Psychotherapy

Psychotherapy trainees University of Basel, Switzerland

27 Post-Masters, Psychotherapy students

1-hour lecture and 1 hour tutorial

2021- PhD co-supervisor of Department of Women’s and Children’s Health

Josefin Hagström University of Uppsala, Sweden

Patients’ adolescent patients’ access to

their clinical records

2021-23 PhD second supervisor of Léo Druart Department of Physiotherapy

Placebo effects and contextual models of University of Grenoble, France

Care 3 years

2022 Placebo studies: Philosophical reflections Department of Clinical Psychology and

on an emerging science Psychotherapy

University of Basel, Switzerland

36 Masters Students

1-hour lecture and 1 hour tutorial

2023 Placebo studies and the replication crisis Department of Clinical Psychology and

Psychotherapy

University of Basel, Switzerland

30 Masters Students

1-hour lecture and 1 hour tutorial

Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs):

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| 2019-2020  2023-2024 | Dr Michael Bernstein  Open-Label Placebos for Pain Relief  Medical Ethics  Postdoctoral level student  Dr Sara Ling  Understanding Compassionate Electronic  Health information exchange  from the perspective of people who have  substance use disorders.  Digital Health Services Research  Postdoctoral level student | School of Public Health  Brown University, Rhode Island, USA  AMS Healthcare Fellowship in Compassion and Artificial Intelligence  Center for Addiction and Mental Health  Toronto, Canada |
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Formal Teaching of Peers (CME):

*Presentations below sponsored by 3rd parties/outside entities are noted*

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| 2020 | Sharing Clinical Notes with Patients: Benefits, Risks and Challenges  Invited Webinar | American Psychiatric Association  *Sponsored – fee received.* |
| 2020 | **How to Effectively and Transparently Share Patient Records**  Invited Webinar | University of Plymouth  *Sponsored by EPIC – no payment received* |

Local Invited Presentations:

*No presentations below were sponsored by 3rd parties/outside entities*

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| --- | --- | --- |
| 2013 | An Ethical Analysis of Psychotherapy as a Placebo  Invited Lecture | Institute for Medical Ethics and History of Medicine  Ruhr University, Bochum, Germany |
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| 2013 | Explaining Cultural Differences: Evoked Culture and Mild Depression  Fellowship Lecture | Centre for Mind, Brain, and Cognitive Evolution  Ruhr University, Bochum, Germany |
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| 2017 | Informed Consent and Clinical Trials  Lecture | Division of General Medicine  Beth Israel Deaconess Medical Center |
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| 2018 | Ethics of Placebos in Pediatric Research  Invited Lecture | Placebo Pediatric Research Group  Boston Children’s Hospital |

**REPORT OF REGIONAL, NATIONAL, AND INTERNATIONAL INVITED TEACHING AND PRESENTATIONS**

*Presentations below sponsored by 3rd parties/outside entities are noted*

**Regional:**

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| 2018 | Fulbright International PhD Studentships  Invited Speaker, Fulbright Scholar  Hillel House, Cambridge, MA |

**National:**

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| 2012 | The Duty to be Well Informed: Depression and Informed Consent  Selected abstract for platform presentation  Annual Medical Humanities Conference, Western Michigan University  Kalamazoo, MI |

**International:**

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| 2012 | Paternalism and Psychodynamic Psychotherapy  Selected Abstract  New Perspectives on Paternalism: Postdoctoral Workshop  Hamburg University, Germany  Sponsored by the Department of Health, German Federal Government  *Honorarium received* |
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| 2013 | Mental Health Illiteracy  Invited Keynote  British Postgraduate Association (BPA) Workshop on Philosophy of Psychiatry  University College London  *Sponsored by BPA* |
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| 2013 | Ethics and the Placebo Effect  MSc Guest Lecturer  Workshop on Concepts and Ethics of the Placebo Effect, Division of Psychology, and Clinical Psychology and Psychotherapy. University of Basel, Switzerland  *Honorarium received* |
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| 2014 | Common Factors Research in Psychotherapy  Invited Presentation  Mater Misericordiae University Hospital, Dublin |
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| 2104 | What Evolution Can Do for Psychiatry  Invited Presentation  Symposium on The Future of Diagnosis in the DSM V  Brocher Fondation, Geneva, Switzerland |
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| 2014 | Connecting Evolutionary Psychology with Placebo Research in Psychotherapy  Invited Lecture  Program in Placebo Studies and Therapeutic Encounter  Harvard Medical School/Beth Israel Deaconess Medical Center,  Boston, USA |
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| 2015 | Talking More about Talking Cures: Psychotherapy and Evolutionary Models of Depression  Selected Abstract  Human Behavior and Evolution Society, annual meeting  Natal, Brazil |
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| 2015 | Philosophy in Schools  Invited Presentation  Society for Women in Philosophy, Dublin |
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| 2015 | The Dangers of Common Sense: The Role of Narrative in Medical Education  Invited Presentation  Workshop on Gender, Medicine, and the Body  Trinity College, Dublin |
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| 2015 | The Placebo Effect and Psychotherapy  Invited Lecture  School of Philosophy, University of Bristol |
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| 2016 | The Placebo Effect and Psychotherapy  Invited Presentation  Workshop on the Placebo Effect, Universidad Nacional de Educacion a Distancia (UNED) Madrid |
|  |  |
| 2016 | Evidence-Based Practice and Informed Consent to Psychotherapy  Selected Abstract  Joint meeting of the British Psychological Society’s History and Philosophy of Psychology and Critical Psychiatry Network  Leeds Trinity University, Leeds, UK |
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| 2016 | Empathetic Care: What do Patients and Practitioners Know?  Selected Abstract  Launch of Oxford Empathetic Care Program, Department of Primary Care Health Sciences,  University of Oxford |
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| 2016 | Epistemic Injustice and Chronic Fatigue Syndrome  Selected Abstract  Society for Women in Philosophy  National University of Ireland, Galway |
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| 2017 | Epistemic Injustice and Chronic Fatigue Syndrome  Invited Presentation  Northern Ireland, Ethics Forum  School of Law, Queen’s University, Belfast |
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| 2017 | Informed Consent in Clinical Trials: Where is the Placebo Effect?  Invited Conference Presentation  First Society for Interdisciplinary Placebo Studies Conference  University of Leiden, the Netherlands |
|  |  |
| 2017 | Empathy in Medicine: Limitations for Clinical Practice  Resilience Workshop  St James’ Hospital, Dublin  Trinity College Dublin, Sponsored by St James’ Hospital  *Honorarium received* |
|  |  |
| 2017 | Implicit Bias in Clinical Practice  Staff Training Day  School of Medicine, Dentistry, and Biomedical Sciences  Queen’s University, Belfast  *Honorarium received* |
|  |  |
| 2019 | Open-Label Placebos: Reflections on a Research Program  Invited Conference Presentation  Second Society for Interdisciplinary Placebo Studies Conference  University of Leiden, the Netherlands |
|  |  |
| 2021 | Sharing Mental Health Notes: Perspective from the USA  Invited Conference Presentation  Vitalis (largest annual e-Health conference in Scandinavia)  Sweden |
|  |  |
| 2021 | Sharing Patient Access to Clinical Notes, and Placebo and Nocebo Effects  Invited Plenary Lecture  Third Society for Interdisciplinary Placebo Studies Conference  University of Maryland, Baltimore, USA |
|  |  |
| 2021  2021  2022  2022  2022  2023  2023  2023  2023  2023  2023  2023 | Summer School for PhD Students  Invited Keynote  School for PhD students in the UK holding awards from the Northern Bridge partnership funded by the UK's Arts & Humanities Research Council (AHRC)  Arts and Humanities Research Council, UK  Is denying patients access to their electronic records unethical?  Invited introductory presentation and discussant  BMJ  Getting it write: What to do now that patients in England can read their GPs’ notes  Chairperson of webinar  OpenNotes, Beth Israel Deaconess Medical Center, Harvard Medical School, USA  Ethics of Patient Online Record Access  Journalen Ten Year Anniversary Conference  Uppsala University, Sweden  Out of control: Designing placebos for digital interventions  Psychiatry Innovation Summit: Collaboration towards digital future in brain health  Sponsored by Angelini Pharma  Rome, Italy.  *Fee received*  Placebo studies and the replication crisis  Invited lecture  Department of Physiotherapy, University of Grenoble Alpes,  Grenoble, France  Current state and future directions of patients’ online record access  MEDINFO2023  Invited panelist  Sydney, Australia  Online record access and ethics  Invited presentation  Macquarie University,  Sydney, Australia  Patient online record access and placebo and nocebo effects  Invited lecture  Department of Psychology, University of Sydney  Sydney, Australia  Placebo studies and the replication crisis  Invited lecture  Department of Psychiatry, Oxford University  Oxford, UK  Empathy & Digital Innovations  Psychiatry Innovation Summit: Collaboration towards digital future in brain health  Sponsored by Angelini Pharma  Rome, Italy.  *Fee received*  Digital Skills in Healthcare  Invited speaker  All Party Parliamentary Group for Digital Skills  British Government  Westminster  London, UK. |

**REPORT OF TEACHING AND EDUCATION INNOVATIONS**

|  |  |
| --- | --- |
| 2008-2013 | Construction of student-lecturer signed contract at the beginning of lecture modules in my teaching practice. This was designed to motivate and encourage students to attend class and submit work on time. Contract was made visible to students online. |
|  |  |
| 2011-2013 | Initiated Queen’s University Philosophy outreach project. Undergraduate philosophy students earned a SAPERE teaching certificate in the pedagogy ‘philosophy for children’ and taught 6-week long sessions in local primary schools. |
|  |  |
| 2012-2013 | Devised philosophy teaching packages for the CCEA (Council for Curriculum, Examinations, and Assessment in Northern Ireland). These packages were designed to aid the teaching of ethics and philosophy of religion among religious studies teachers. |
|  |  |
| 2015-2016 | Consultant to the NCCA (National Council for Curriculum and Assessment in Ireland) and co-author of the new Junior Cycle Short Course in Philosophy for 12-16-year-olds in the Irish school curriculum. This course embedded the pedagogy ‘Philosophy for Children’ (P4C) in the course. |
|  |  |
| 2016 | Inclusion of ethics and informed consent in training MA students of Counseling and Psychotherapy at the School of Healthcare, University of Leeds. Developed with Dr. Gillian Proctor, University of Leeds. |

**REPORT OF EDUCATION OF PATIENTS AND SERVICE TO THE COMMUNITY**

*No presentations below were sponsored by 3rd parties/outside entities*

Activities:

|  |  |
| --- | --- |
| 2010 | Instructor, Queen’s University Outreach Centre, Five-week course (2x one-hour lecture per week), adult learners: 20 students |
| 2011 | Instructor, Introduction to History and Philosophy of Psychiatry (for lay audience), Queen’s University Outreach Centre, five-week course (2x one-hour lecture per week)  Adult learners: 24 students |
| 2011 | Conference Organizer, Introduction to Philosophy, principal organizer of a one-day conference for 120 high school students, Queen’s University, Belfast, sponsored by the Royal Institute of Philosophy |
| 2015 | Conference Organizer, Philosophy and the Irish School, Co-organizer of one day symposium  Attended by 100 people, School of Philosophy, University College Dublin. Sponsored by the Society for Applied Philosophy; Fulbright Ireland; The Irish Philosophical Society; and The Newman Centre |
| 2016 | Conference Organizer, launch of Philosophy Ireland, co-organizer of one day event, attended by 70 people including our Patron First Lady of Ireland Sabina Higgins, The Irish Georgian Society. Dublin  Sponsored by The Education Studies Association of Ireland |

**Educational Material for Patients and the Lay Community:**

Books, Monographs, Articles and Presentations in Other Media:

Print and Online Media:

2011 Empowering young minds of Feature in *The Irish News* July 19th, 2011

future Readership: 40K daily

2012 We think therefore we learn Interview with Joe Humphreys February 21st, 2012

*The Irish Times* Available online

Readership: 85K daily

2012 Research communications: Invited online panelist

Building good academic-media *The Guardian*

Relationships

2013 Can a shot of the humanities Notes & Theories, Nov. 4th, 2013

make doctors more humane? *The Guardian* Available online.

Shared: 121 times

2015 Is psychotherapy a license Interview with Joe Humphreys April 1st, 2015

to deceive? *The Irish Times* Available online

Readership: 85K daily

2015 The talking cure taboo Invited blog for *BMJ* BMJ Blogs (online) Internet traffic: 10m/month April 20th, 2015

2015 How Facebook is changing Interview in *The Kernal*  May 3rd, 2015

the way we think and feel Internet traffic: 12m/month Available online

2015 Philosophy is a right Invited feature for Irish May 5th, 2015

Primary Principal’s magazine

*Leadership+*

Distribution: 7K

2015 Antidepressants: The real Interview with Katie May 13th, 2015.

story behind their increase Byrne for *The Herald* Available online

in use and side-effects Readership: 49.5K daily

2015 Research on the placebo Invited feature *The Herald* May 14th, 2015

effect is a bitter pill for Readership: 49.5K daily Available online

pharmaceutical companies

to swallow

2015 Facebook Depression Feature on my article in May 25th, 2015

*Psychology Today* Available online

2015 Philosophy: the subject that Interview in *The Irish Times* August 15th, 2015

Improves children’s literacy, Readership: 85K daily Available online

Numeracy and conduct

2015 Education for what? Editorial in *The Irish Times* August 22nd, 2015

The compelling case Readership: 85K daily Available online

for critical thinking

2015 Is Facebook luring you into Interview with Chelsea Wald Dec. 3rd, 2015

being depressed? for *Nautilus* Available online

Internet traffic:7m/year

2016 Why the most hated person Interview with Caitlin Gibson March 22nd, 2016

on the internet today is for *The Washington Post* Available online

probably someone you have Readership: 475K daily

never heard of

2016 Meaningful and sensible Interview with Jose Viosca May 2nd, 2016

placebos for *Mapping Ignorance* Available online

2016 Is this on the exam? The Invited feature in *The Irish* May 2nd, 2016

pressing need for philosophy *Times* Available online

in schools Readership: 85K daily

2016 Talking a philosophical Interview with Claire June 3rd, 2016

approach to healthcare O’Connell forAvailable online

*Silicon Republic*

Internet traffic: 250K/month

2016 Talking therapy is on the Interview with Katie Byrne June 28th, 2016

rise but who are we talking to? for *The Irish Independent* Available online

Readership: 108.5K daily

2016 My research heroes: The Invited Blog for *Irish* July 2016

need for cosmopolitan *Research Council* Available online

Ideas Also published in

*Silicon Republic*

Internet traffic: 250K/month

2016 Sabina Higgins backs Interviewed for feature August 28th, 2016

campaign for teaching *The Irish Times* Available online

philosophy in schools Readership: 85K daily

2016 Philosophy course for Interviewed for feature August 29th, 2016

our schools; Front page, page 2, Comment Available online

Thinking caps are pulled on page 12 of

As philosophy hits schools; *The Irish Daily Mail*

Get priorities right Readership: 217K daily

2016 Mind the gap: Ethical Invited blog for *BMJ* December 6th, 2016

failures in the treatment of Internet traffic: 10m/month Online

chronic fatigue syndrome

2017 Philosophy can teach children *The Guardian* January 9th, 2017

what Google can’t 161K daily Shared online: 70.5K times

2017 Philosophy Class *Irish Freethinker and* March/April 2017

*Humanist*

2017 Philosophy essential for all *Education Technology* April 23rd, 2017

Bi-monthly readership:

18.5K

2017 New Generation Interview on *AHRC* website, October 15th, 2017

Thinkers UK

2018 Going beyond the STEM Interview in *Pacific Standard* March 2nd, 2018

trend, Ireland pushes

philosophy

2018 UK doctors skeptical that AI *The Times of India* December 19th, 2018

could replace them: Study Monthly readership: 1.3m Available online

2018 British doctors skeptical that *The Week* December 19th, 2018

AI could entirely replace them Available online

2018 AI won’t replace us, docs say Interview in *IEEE Spectrum*  December 20th, 2018

Monthly views: 1.8m Available online

​

2019 Why do placebos work? *Gizmodo* October 28th, 2019

Available online

2019 The end of placebos is in sight *Wired* December 2nd, 2019

Available online

2020 Coronavirus: How can *The Irish Times* March 26th, 2020

philosophy help us during this Available online

time of crisis?

2020 Should psychotherapists open *Psychology Today* April 23rd, 2020

their notes to patients? Available online

(with John Torous)

2020 Treating patients like grown- *Medium* July, 12th 2020

ups: Open notes Available online

2020 Should mental health patients *Aeon/Psyche* July 22nd, 2020

see their doctors’ notes? Available online

2020 Opening mental health notes: *Psychology Today* October 19th, 2020

7 tips to prepare clinicians Available online

(with John Torous)

2020 Patients can read your clinical *Medscape* October 21st, 2020

notes starting November 2nd Available online

2020 Our patients should be allowed *The Irish Times* November 2nd, 2020

to examine their medical notes Available online

2021 Don’t fear patients reading *Medscape* February 11th, 2021

their clinical notes: Opinion Available online

(with Tom Delbanco)

2021 Boosting engagement with care: *Psychology Today* March 24th, 2021

Emerging, existing, and Available online

underutilized technology

solutions that you can use

today (with John Torous)

2021 Starting Monday, patients can *Medscape* April 1st, 2021

read your notes: 5 key things Available online

(Interview with Nick Mulcahy)

2021 Should you read the notes *Psychology Today* April 4th, 2021

your doctor writes about you? Available online

(Interview with Dr Dustin

Ballard)

2021 New U.S. federal law to *Cambia Health Foundation* April 5th, 2021

to ensure easy access to Available online

patient health information

2021 While empowering patients, *HemOnc Today* May 10th, 2021

oncology open notes may Available online

add to physician workload

(Interview with Jennifer Byrne)

2021 ‘You have cancer’: When *Medscape* August 11th, 2021

the computer pre-empts the Available online

doctor

(Interview with Sharon Worcester)

2021 Open notes my help older *Medscape* September 8th, 2021

patients – if they actually Available online

read them

(Interview with Jack Remaly)

2021 We need to talk about ‘closed *BMJ Opinion* October 15th, 2021

notes’ Available online

2021 Open notes: Big benefits, *Medscape* October, 29th 2021

Harms in psychiatry, Available online

experts say

(Interview with Megan Brooks)

2021 Patients reading their *Journal of Medical Ethics* November 2nd, 2021

electronic health records: *Blog* Available online

The end of deceptive placebos?

2021 Should you tell your doctor *Medscape* November 9th, 2021

that you’re a doctor? Available online

(Interview with Sharon

Worcester)

2022 Placebo response reveals *STAT* June 28th, 2022

unconscious bias among white Available online

patients toward female, Black

physicians

(Interview with

Katherine Gilyard)

2023 Prince Harry and the trouble *Spiked* January 27th, 2023

with therapy Available online

2023 As a journalist, my partner *The Guardian* April 3rd, 2023

fought for the facts. Yet the Available online

truth of his own medical

condition was kept from him

2023 No, Michelangelo’s David isn’t *Spiked* April 7th, 2023

triggering for kids Available online

2023 Groupthink is stifling the *Spiked* April 26th, 2023

University Available online

2023 Sex matters in medicine *The Critic* May 6th, 2023

Available online

2023 Gender ideology can harm *Spiked* May 18th, 2023

trans people, too Available online

2023 No, you don’t have ADHD *Spiked* July 21st, 2023

Available online

2023 The banality of Barbie *The Critic* July 25th, 2023

Available online

2023 Underselling Ulster *The Critic* August 11th, 2023

Available online

2023 Why pills won’t solve *Spiked* August 15th, 2023

postpartum depression Available online

2023 Medicine’s culture of *The Critic* August 29th, 2023

secrecy Available online

2023 A technological prescription *The Critic* September 6th, 2023

Available online

2023 Why are doctors so afraid of *Spiked* October 31st, 2023

letting patients see their Available online

records

2023 The tyranny of beauty *The Critic* November 18th, 2023

Available online

Television and Radio:

2011 Why Northern Ireland Interview on Arts Extra July 19th, 2011

needs to think more *BBC Radio Ulster*

and talk less Listenership: 15K nightly

2011 Consulted by producers on Consulted by producers September 1st, 2011

the placebo effect *Newsnight BBC 2*

2011 Philosophy in schools Interview on Arts Extra September 20th, 2011

*BBC Radio Ulster*

Listenership: 15K nightly

2011 Consulted by producers on Consulted by producers December 1st, 2011

the placebo effect *Newsnight BBC 2*

2012 The placebo effect and patient Essay on Nightwaves June 20th, 2012

deception *BBC Radio 3* Available online

Listenership: 200K

2012 Review of ‘Saving Lives’ Interview with Samira October 11th, 2012

Medical Exhibition at the Ahmed. *BBC Radio 3* Available online

Imperial War Museum North, Listenership: 200K

Manchester, UK

2012 The Medicine Game Recorded live at the November 5th, 2012

*Free Thinking Festival*, Available online

Gateshead, and

broadcast on Nightwaves

*BBC Radio 3*

Listenership: 200K

2013 Panel discussion on the role Interviewed on Sunday March 24th, 2013

of the placebo effect in Sequence,

primary care *BBC Radio Ulster.*

Listenership: 10K

2013 Writer & presenter of a *BBC Arts & Culture* April 10th, 2013

short film on the placebo Available online

effect for BBC TV

2014 Panel discussion on DSM-V. Interview with Anne McEvoy May 8th, 2014

*BBC Radio 3* Available online

Listenership: 200K

2015 Interview on the need for Interview on the George May 4th, 2015

Philosophy in Irish schoolsHook Show

*Newstalk Radio*

Listenership: 128K daily

2015 Interview on evolutionary Interviewed by Jonathan December 5th, 2015

psychology and philosophy of McCrea on Future Proof Available online

medicine *Newstalk Radio.*

Listenership: 50K

2015 10 Things to Know About… Interview with Kathriona December 7th, 2015

Pain Devereux for “10 Things to

Know About…” science show

*RTE One*

2016 Interview on Facebook Interviewed by Henry Shinn March 24th, 2016

Depression. TBS Primetime,

Seoul, South Korea.

2016 Interview on launch of Interview on the George August 30th, 2016

*Philosophy Ireland* Hook Show

*Newstalk Radio*

Listenership: 128K daily

2016 Documentary on Interview on medical October 19th, 2017

Dr John Bodkin Adams ethics and professionalism

for *TG4*

2017 Philosophy in schools Interview on Sunday January 15th, 2017

Sequence

*BBC Radio Ulster*

Listenership: 10K weekly

2019 The Placebo Paradox Interview February 18th, 2019

*BBC Radio Four*

2019 Interview on survey findings Interview on the Newstalk July 6th, 2019

on anxiety and depression Breakfast Show with Susan

among Irish youth Keogh

*Newstalk Radio*

Listenership: 128K daily

2019 Interview for documentary Futurevisions: Could September 3rd, 2019

on philosophy & the philosophy save Ireland?

knowledge economy in Ireland *RTE One*

2020 Interview on the relevance of Interview with Ivan Yates March 26th 2020

philosophy to the Coronavirus The Hard Shoulder

pandemic *Newstalk Radio*, Dublin

Ireland

2023 Consulted on Michael Watt & Consulted by Conor January 19th, 2023

patient online record access Spackman

*Spotlight, BBC NI*

2023 Consulted by producers for a Consulted by Rebecca Bressler September 15th, 2023

program on the placebo effect RadioLab, NYC

2023 Consulted by producers for a Consulted by Grant Hill October 18th, 2023

program on the Cures Act WHYY's The Pulse,

Philadelphia, USA

Speaking Festivals/Video/Website Presentations:

2013 Panel discussion on the Chaired by Dr Iona Heath November 17th, 2013

medical humanities. Former President of Royal Available online

College of GPs, UK

Medicine Unboxed,

Cheltenham

2014 Hypocritical Oaths: TEDx Fulbright Dublin. April 5th, 2014

Medicine’s dirty secrets Smock Alley Theatre Available online

Viewers:13.5K

2015 Philosophy is a right TEDx UCD, Dublin December 4th, 2015

University College Dublin Available online

Viewers: 3.2K

2016 Rebooting education Summer Festival July 1st 2016

For Generation 2.0 University College Dublin

2016 The future ‘art’ of Invited speaker at Inspirefest July 1st, 2016

medicine Bord Gais Theatre, Dublin Available online

Audience: 1K

2016 Philosophy is a right Invited keynote speaker November 17th, 2016

World Philosophy Day

SAPERE AGM

Royal National Hotel

Central London

2016 Philosophy for all Invited speaker November 19th, 2016

President of Ireland

Reception for

*Philosophy Ireland*

World Philosophy Day

Aras an Uachtarain

Dublin

2017 Philosophy for everyone Philosophy in schools and February 1st, 2017

the community

The Storey Institute

Lancaster, Lancashire, UK

2017 Panel discussion on the British Academy Event March 23rd, 2017

‘Machines, morality and the School of Law Available online

future of healthcare’ Queen’s University, Belfast

2018 Interview on the role of 101 Ways We Learn January 21st, 2018

context on learning Podcast

School of Education,

University College Dublin

2020 New US Law Mandates Patient Annals Author Insight Video October 13th, 2020

Access to their Clinical Notes Website video

Annals of Internal Medicine

USA

2022 Patient Access to Notes Deep Breath In December 16th, 2022

Podcast

BMJ

UK

**REPORT OF SCHOLARSHIP**

Peer-Reviewed Scholarship in Print or Other Media:

\*sole author, or first or last authorship

***Original articles (including empirical and theoretical)***

1. **\* Blease C**. Scientific progress and the prospects for culture-bound syndromes. Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences. 2010 Dec 1;41(4):333-9.
2. **\* Blease C.** Deception as treatment: the case of depression. Journal of Medical Ethics. 2011 Jan 1;37(1):13-6.
3. **\* Blease C.** The principle of parity: the ‘placebo effect’ and physician communication. Journal of medical ethics. 2012 Apr 1;38(4):199-203.
4. **\* Blease CR.** Electroconvulsive therapy, the placebo effect and informed consent. Journal of medical ethics. 2013 Mar 1;39(3):166-70.
5. **\* Blease C.** Mental health illiteracy? Perceiving depression as a disorder. Review of general psychology. 2012 Mar;16(1):59-69.
6. **\* Blease C.** The duty to be well-informed: The case of depression. Journal of medical ethics. 2014 Apr 1;40(4):225-9.
7. **\* Blease CR.** Too many ‘friends,’ too few ‘likes’? Evolutionary psychology and ‘Facebook depression’. Review of General Psychology. 2015 Mar;19(1):1-3.
8. **\* Blease CR**. Talking more about talking cures: cognitive behavioural therapy and informed consent. Journal of Medical Ethics. 2015 Sep 1;41(9):750-5.
9. **\* Blease C,** Colloca L, Kaptchuk TJ. Are open‐label placebos ethical? Informed consent and ethical equivocations. Bioethics. 2016 Jul;30(6):407-14.
10. Gaab J, **Blease C**, Locher C, Gerger H. Go open: A plea for transparency in psychotherapy. Psychology of Consciousness: Theory, Research, and Practice. 2016 Jun;3(2):175.
11. \* **Blease C.** In defence of utility: the medical humanities and medical education. Medical humanities. 2016 Jun 1;42(2):103-8.
12. **\* Blease C,** Carel H, Geraghty K. Epistemic injustice in healthcare encounters: evidence from chronic fatigue syndrome. Journal of Medical Ethics. 2017 Aug 1;43(8):549-57.
13. Corr M, Roulston G, King N, Dornan T, **Blease C**, Gormley GJ. Living with ‘melanoma’… for a day: a phenomenological analysis of medical students’ simulated experiences. British Journal of Dermatology. 2017 Sep;177(3):771-8.
14. \* Geraghty KJ, **Blease C.** Cognitive behavioural therapy in the treatment of chronic fatigue syndrome: A narrative review on efficacy and informed consent. Journal of health psychology. 2018 Jan;23(1):127-38.
15. **\*** **Blease C**, Kelley JM, Trachsel M. Informed consent in psychotherapy: implications of evidence-based practice. Journal of Contemporary Psychotherapy. 2018 Jun;48(2):69-78.
16. **\* Blease C**. Consensus in placebo studies: lessons from the philosophy of science. Perspectives in biology and medicine. 2018;61(3):412-29.
17. \* Annoni M, **Blease C**. A Critical (and Cautiously Optimistic) Appraisal of Moerman's" Meaning Response". Perspectives in biology and medicine. 2018;61(3):379-87.
18. **\* Blease C,** Geraghty KJ. Are ME/CFS patient organizations “militant”? Journal of bioethical inquiry. 2018 Sep;15(3):393-401.
19. \* Friesen P, **Blease C.** Placebo effects and racial and ethnic health disparities: an unjust and underexplored connection. Journal of Medical Ethics. 2018 Nov 1;44(11):774-81.
20. Evers AW, Colloca L, **Blease C**, Annoni M, Atlas LY, Benedetti F, Bingel U, Büchel C, Carvalho C, Colagiuri B, Crum AJ. Implications of placebo and nocebo effects for clinical practice: expert consensus. Psychotherapy and psychosomatics. 2018;87(4):204-10.
21. **\*** **Blease C,** Bernstein MH, Gaab J, Kaptchuk TJ, Kossowsky J, Mandl KD, Davis RB, DesRoches CM. Computerization and the future of primary care: a survey of general practitioners in the UK. PloS one. 2018 Dec 12;13(12):e0207418.
22. **\*** **Blease CR**, Kelley JM. Does disclosure about the common factors affect laypersons' opinions about how cognitive behavioral psychotherapy works? Frontiers in psychology. 2018 Dec 21;9:2635.
23. **\* Blease C**, Kaptchuk TJ, Bernstein MH, Mandl KD, Halamka JD, DesRoches CM. Artificial intelligence and the future of primary care: exploratory qualitative study of UK general practitioners’ views. Journal of medical Internet research. 2019 Mar 20;21(3):e12802.
24. **\* Blease C**, Annoni M. Overcoming disagreement: a roadmap for placebo studies. Biology & Philosophy. 2019 Apr;34(2):1-26.
25. Geraghty K, Jason L, Sunnquist M, Tuller D, **Blease C**, Adeniji C. The ‘cognitive behavioural model’ of chronic fatigue syndrome: Critique of a flawed model. Health Psychology Open. 2019 Apr;6(1):2055102919838907.
26. Kube T, **Blease C**, Ballou SK, Kaptchuk TJ. Hope in medicine: Applying multidisciplinary insights. Perspectives in biology and medicine. 2019;62(4):591-616.
27. Bernstein MH, Magill M, Weiss AP, Kaptchuk TJ, **Blease C**, Kirsch I, Rich JD, Becker S, Mach S, Beaudoin FL. Are conditioned open placebos feasible as an adjunctive treatment to opioids? Results from a single-group dose-extender pilot study with acute pain patients. Psychotherapy and psychosomatics. 2019;88(6):380.
28. **\* Blease CR**, Bernstein MH, Locher C. Open-label placebo clinical trials: is it the rationale, the interaction or the pill?. BMJ evidence-based medicine. 2020 Oct 1;25(5):159-65.
29. Doraiswamy PM, **Blease C,** Bodner K. Artificial intelligence and the future of psychiatry: Insights from a global physician survey. Artificial Intelligence in Medicine. 2020 Jan 1;102:101753.
30. Locher C, Gaab J, **Blease C**, Inderbinen M, Kost L, Koechlin H. Placebos Are Part of the Solution, Not the Problem. An Exemplification of the Case of Antidepressants in Pediatric Chronic Pain Conditions. Frontiers in psychiatry. 2020 Jan 21;10:998.
31. **\*** **Blease CR,** Arnott T, Kelley JM, Proctor G, Kube T, Gaab J, Locher C. Attitudes about informed consent: an exploratory qualitative analysis of UK psychotherapy trainees. Frontiers in psychiatry. 2020 Mar 13;11:183.
32. \* Bernstein MH, Locher C, Stewart‐Ferrer S, Buergler S, DesRoches CM, Dossett ML, Miller FG, Grose D, **Blease CR.** Primary care providers' use of and attitudes towards placebos: An exploratory focus group study with US physicians. British journal of health psychology. 2020 Sep;25(3):596-614.
33. \* Bernstein MH, Locher C, Kube T, Buergler S, Stewart-Ferrer S, **Blease C**. Putting the ‘art ’into the ‘art of medicine’: The under-explored role of artifacts in placebo studies. Frontiers in Psychology. 2020 Jul 22;11:1354.
34. Gaab J, Annoni M, **Blease C**, Gerger H, Locher C. The good treatment: a biopsychosocioethical proposition. European Journal for Person Centered Healthcare. 2020 Aug 18;8(2):201-6.
35. **\* Blease CR**, Delbanco T, Torous J, Ponten M, DesRoches CM, Hagglund M, Walker J, Kirsch I. Sharing clinical notes, and placebo and nocebo effects: Can documentation affect patient health? Journal of Health Psychology. 2020 Aug 10:1359105320948588.
36. Mitsikostas DD, **Blease C**, Carlino E, Colloca L, Geers AL, Howick J, Evers AW, Flaten MA, Kelley JM, Kirsch I, Klinger R. European Headache Federation recommendations for placebo and nocebo terminology. The journal of headache and pain. 2020 Dec;21(1):1-7.
37. **\*** **Blease C**, Locher C, Leon-Carlyle M, Doraiswamy M. Artificial intelligence and the future of psychiatry: qualitative findings from a global physician survey. Digital health. 2020 Oct;6:2055207620968355.
38. **\* Blease C**, Kharko A, Locher C, DesRoches CM, Mandl KD. US primary care in 2029: A Delphi survey on the impact of machine learning. PLoS One. 2020 Oct 8;15(10):e0239947.
39. \* Annoni M, **Blease C**. Persons over models: shared decision-making for person-centered medicine. European Journal for Person Centered Healthcare. 2020 Oct 21;8(3):355-62.
40. Evers AW, Colloca L, **Blease C**, Gaab J, Jensen KB, Atlas LY, Beedie CJ, Benedetti F, Bingel U, Büchel C, Bussemaker J. What should clinicians tell patients about placebo and nocebo effects? Practical considerations based on expert consensus. Psychotherapy and Psychosomatics. 2021;90(1):49-56.
41. \* Annoni M, Buergler S, Stewart-Ferrer S, **Blease C.** Placebo Studies and Patient Care: Where Are the Nurses? Frontiers in Psychiatry. 2021 Mar 15;12:259.
42. \* **Blease CR**, O'Neill SF, Torous J, DesRoches CM, Hagglund M. Patient access to mental health notes: Motivating evidence-informed ethical guidelines. The Journal of nervous and mental disease. 2021 Apr 1;209(4):265-9.
43. **\* Blease C**, Dong Z, Torous J, Walker J, Hägglund M, DesRoches CM. Association of patients reading clinical notes with perception of medication adherence among persons with serious mental illness. JAMA network open. 2021 Mar 1;4(3):e212823-.
44. **\* Blease C,** Torous J, Kharko A, DesRoches CM, Harcourt K, O'Neill S, Salmi L, Wachenheim D, Hägglund M. Preparing Patients and Clinicians for Open Notes in Mental Health: Qualitative Inquiry of International Experts. JMIR mental health. 2021 Apr 16;8(4):e27397.
45. **\*** **Blease C**, Kharko A, Annoni M, Gaab J, Locher C. Machine Learning in Clinical Psychology and Psychotherapy Education: A Mixed Methods Pilot Survey of Postgraduate Students at a Swiss University. Frontiers in public health. 2021 Apr 9;9:273.
46. Bernstein MH, Fuchs N, Rosenfield M, Weiss AP, **Blease C**, Locher C, Magill M, Rich J, Beaudoin F. Treating pain with open-label placebos: A qualitative study with post-surgical pain patients. The Journal of Pain. 2021 May 15.
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**NARRATIVE REPORT**

My research profile is unusually diverse with a publication portfolio that ranges across philosophy, cognitive science, digital health, and medical and psychotherapy ethics. A former Fulbright Scholar, I have a strong track record in research excellence across these disciplines with 90 publications in leading peer reviewed journals and book chapters. A strong advocate that researchers should communicate their findings to the taxpayers who funded it, for many years I have been active in translating and disseminating my scholarship to the public and in 2012 was a winner of the UK-wide BBC competition New Generation Thinkers.

My PhD (2008) (“*Paul Churchland’s Arguments for Eliminative Materialism*”) investigated the relationship between psychology and neuroscience as well as the nature of interdisciplinarity in the sciences. Since then, my scholarship has emphasized the importance within interdisciplinary research, of clarification about the level of analysis at which scientists are working. This is important in expediting and productively linking research programs across multiple levels within the sciences.

To date my research has focused on three main interdisciplinary themes: (1) the psychology of the practitioner-patient encounter as it pertains to the delivery of care; (2) technological advancements that might address current shortcomings or psychological pitfalls in the delivery of care; and (3) the communication of transparent, evidence-based information to healthcare patients. Examples of my research activities relating to these themes are described below.

For over a decade, I have been at the forefront of the emerging field of placebo studies. This body of work discusses questions relating to informed consent procedures, and conceptual and methodological issues pertaining to placebo terminology in both research applications and in clinical translation. My studies identify conflicting definitions of placebo concepts, emphasizing why consistency is crucial to ensure appropriate understanding about the size of placebo effects in clinical trials, and in experimental research aimed at exploring placebo effects. In my studies, I have applied bioethical frameworks to qualitative inquiries to explore the ethical use of placebos in clinical contexts. Finally, recognizing the need to forge an international network and to bridge placebo studies with research, clinical practice, and ethics, I led and hosted an international, multidisciplinary workshop at the Brocher Fondation, Geneva, Switzerland. This workshop directly led to the emergence of the Society for Interdisciplinary Placebo Studies (SIPS) of which I am both a Founding and Steering Group Committee member. I continue to research, mentor doctoral students, and lead international collaborations in placebo studies. In 2022, a bibliometric analysis cited my work as in the top 25 most prolific scholars researching placebo studies.1

A decade after physicians, including psychiatrists, endorsed the shift toward evidence-based medicine, in 2006, the world's largest association of psychologists, the American Psychological Association (APA), officially embraced the tenets of evidence-based practice. Building on these developments, my research discusses the ethical repercussions of evidence-based practice for psychological treatments. As the primary investigator of a number of publications, these studies argue evidence carries ethical imperatives both in the decision about what is considered to be beneficial in psychotherapy, and the paucity of research regarding the potential negative effects of psychological treatments. My research emphasizes evidence-based practice bears repercussions for clinician's duty of professional competence – both with regard to the responsibility to acquire and apply accurate knowledge, and the duty to respect patient autonomy—namely, the patient's right to make informed decisions concerning his or her treatment plans. This body of work encompasses ethical analyses, qualitative research into psychotherapy students’ opinions and attitudes about informed consent processes, and experimental work into disclosures and lay understanding about therapy.

Attention in medicine and related fields has increasingly focused on the potential of big data, artificial intelligence (AI), and machine learning (ML) to change the delivery of healthcare. Much of this debate has focused on the promise of AI/ML to augment or even disintermediate the core clinical roles of clinicians. In my research, I have led mixed-methods research to explore the forecasts of a wide range of clinicians’ including psychiatrists, primary care physicians, and medical students, and of leading AI experts and informaticians, to explore their predictions about the short-term and long-term scope for the computerization of healthcare, and to investigate the adequacy of education and training on these topics. I am under contract with Yale University Press for a monograph exploring the hope and hype around AI/ML in primary care. This volume specifically explores the purpose of technological innovations and whether they successfully improve on inherent deficits in human-mediated care.

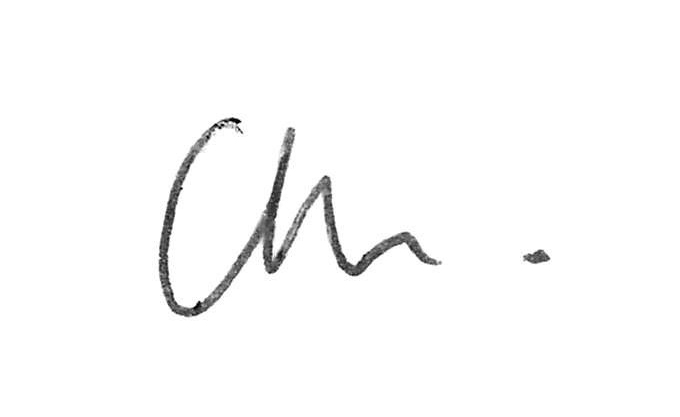
In 2019 I was appointed as Keane Visiting Scholar at OpenNotes, Division of General Medicine, Beth Israel Deaconess. This appointment combines my interests in innovations in digital health, and in healthcare ethics, and in how best to educate and guide patients for the era of transparency. My current research focuses on ethical and practical issues pertaining to sharing clinical notes, including in mental health contexts. Since 2019 my research into open notes has been published in leading medical journals. As Ethics Lead for the Macy Foundation Award, ‘OpenNotes Goes Nationwide: Preparing medical students and their teachers for shared medical records,’ from 2022-2024 I will focus on didactic elements in this effort with special emphasis on addressing complex ethical issues that accompany open notes. Beyond the U.S., I have worked with academic clinicians, researchers and patient-partners in Sweden, Germany, and the UK to extend international collaborations on patient access to electronic health records.

Outside of healthcare research I am passionate about public understanding of healthcare and philosophy. On numerous occasions, I have written for the public press, and spoken on radio and at public festivals. A strong advocate of the importance of philosophical literacy as intrinsic to education, and to science, and I have endeavored to embed philosophical thinking within school education and the community. I am co-founder and Chair of Philosophy Ireland, a collective of academics, schoolteachers, community workers, and philosophy enthusiasts whose goal is to promote philosophical dialogue at every level of Irish society. This network builds on my teaching of philosophy to children in schools in Northern Ireland and the Republic of Ireland. In 2016 this network was officially recognized by the President of Ireland, Michael. D. Higgins held a reception to mark World Philosophy Day in 2016 at the Áras an Uachtaráin. For my accomplishments, alongside President of the Supreme Court in the UK, Lord Neuberger, and the public figure Stephen Fry, in 2016 I was appointed Patron of SAPERE the UK’s leading educational charity devoted to training teachers in philosophy for children.

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SIGNED:



CHARLOTTE R. BLEASE

26th September 2024