**CURRICULUM VITAE**

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| **Date Prepared:** | August 26, 2024 |
| **Name:** | **Charlotte R. Blease, MA, PhD** |
| **Office Addresses:** | Participatory eHealth & Health Data Department of Women’s and Children’s HealthUppsala University752 36 Uppsala, SwedenDigital PsychiatryBeth Israel Deaconess Medical CenterHarvard Medical School133 Brookline Avenue, HVMA Annex, Suite 2200Boston, MA 02115 |
| **Work Phone:**  | (0044) 79 21 587 211 |
| **Work Email:**  | charlotte.blease@uu.se or charlotteblease@gmail.com  |
| **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*, PhilosophyHighest mark on record at theuniversity in 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 DublinIreland |

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 Research Fellow /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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| 9/9-2/1310/18-9/2210/21-11/22-12/23- | Adjunct Lecturer, School of Politics, International Studies and PhilosophyKeane Scholar, OpenNotes, Division of General MedicineResearch Affiliate, Digital PsychiatryResearcher, Participatory eHealth and Health Data Research GroupAssociate Professor, Participatory eHealth and Health Data Research Group | Queen’s University, BelfastNorthern Ireland, UKHarvard Medical School/Beth Israel Deaconess Medical Center, Boston, MAHarvard Medical School/Beth Israel Deaconess Medical Center, Boston, MADepartment of Women’s and Children’s Health,Uppsala University, SwedenDepartment 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’) |
| 2020-20222023-20272023 | Member of the Ethical Advisory Group established by RQAI as part of the Expert Review of the records of the deceased patients of Dr W, a consultant neurologist Steering Group MemberInvited 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 |
| 202020222023 | Peer Reviewer, for Research Fellowship in the Humanities and Social Sciences, Wellcome Trust UKPeer 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. |
| 202420242024 | Peer Reviewer for a 3-year Swiss National Science Foundation Project Grant in placebo studies.Peer Reviewer for a 3-year Swiss National Science Foundation Project Grant in AI in psychotherapy.Peer Reviewer for a 3-year UK Research and Innovation Grant in research methods. |

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 |
| 202120212022202220222022202220222022202220232023202320242024202420242024202420242024 | F1000ResearchJournal of General Internal MedicineJournal of Medical Education and Curricular DevelopmentInternational Journal of Human-Computer InteractionFamily Medicine and Community Health JournalAnnals of Family MedicineClinical Psychology and PsychotherapyDigital HealthSSM – Qualitative Research in HealthFrontiers in MedicineBritish Journal of General PracticeBMJ Mental HealthComputers in Biology and MedicineJournal of Medical Artificial IntelligenceiScienceReviews in Nature Mental HealthJMIR Human FactorsTherapeutic Advances in Rare DiseasesJournal of Bioethical InquiryLancet Digital Health*npj Digital 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 |
| 2021202120222023-2024- | Peer Reviewer, book proposal, Medicine, Oxford University Press, UKPeer Reviewer, book proposal, Artificial Intelligence and Machine Learning in Healthcare, Elsevier. USAPeer Reviewer, book proposal, Religious Studies, Bloomsbury Academic, USAEditorial Board Member, Journal of Medical Internet Research Mental Health, JMIR Publications, USA Book Review Editor, Journal of Cognition and Culture, Brill, USA |

Honors and Prizes:

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| 1997 | Entrance Scholarship, Faculty of Mathematics and Physical SciencesTotal award: £500 | University College London, England, UK |
| 2005-2007 | Doctoral Studentship, Department of Education and Library BoardTotal 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 AwardUK-Wide Competition | BBC Radio 3 Arts & Culture and Humanities Research Council |
| 2014 | Winner, International Essay CompetitionTotal award: £500 | Society for Human Behavior & Evolution, USA |
| 2014 | Editor’s Pick, Fulbright Dublin talk, *Hypocritical Oaths: Medicine’s Dirty* *Secrets* | TEDx  |
| 2014 | Mobility GrantTotal 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-HRBTotal 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, GermanyPrincipal Investigator. Total award: €2500Principal 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 FellowshipPrincipal 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 AwardPrincipal 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 AwardUniversity 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, UKPrincipal Investigator. Total award: £15,000.This project analyses the relationship between medical humanities and medical education.  |
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| 2016 | *Philosophy Ireland Network Development*Educational Studies Association of Ireland Special Interest Group AwardCo-organizer. Total award: €2500This 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 DublinCo-Investigator. Total award: €9,330.56One 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/IrelandPrincipal Investigator. Total award: $10,000This 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, SwitzerlandPrincipal Investigator Total award: $5000This 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/2017/226Principal Investigator. Total award: €288,167.40This 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:

2024-2027  *AI in Healthcare Unleashed: Responsible and Ethical Implementation of Large Language Model Chatbots in Clinical Workflows and Patient Care*

 Forte (the Swedish Council for Health, Working Life, and Welfare)

PI: Charlotte Blease

 Funding: 4,960,000 SEK

 Time: start date: July 2024 (36 months)

 Following the release of OpenAI’s ChatGPT in November 2022, this artificial intelligence (AI) has never been out of the headlines. ChatGPT is an example of a Large Language Model (LLM) that can generate content based on training on large data sets & algorithms. LLMs can summarize complex data and write responses in a requested conversational style or literacy level. This technology is particularly relevant in a healthcare context especially the era of patient online record access (ORA), an innovation Sweden has been at the forefront of worldwide & where overburdened healthcare professionals (HCPs) desire assistance with documentation. However, LLMs also embed errors & biases. The purpose of this timely interdisciplinary project is to investigate whether LLMs might be used to alleviate documentation burdens & assist patients. The project has 3 aims: AIM 1: To investigate Swedish HCPs’ experiences & understanding of LLMs in documentation in clinical practice; AIM 2: To investigate patients’ experiences & understanding of LLMs in interpreting their health data; AIM 3: To investigate how healthcare might ethically & safely adopt these tools to benefit HCPs & patients.

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

Forte (the Swedish Council for Health, Working Life, and Welfare)

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 CentreTime: 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: $300,000

 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.*

 ENLIGHT Travel Award

 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 Award8 x £1000 Teaching FellowshipDevise 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 GrantPI 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 GrantCo-PI on award to set up Undergraduate Philosophy Outreach initiative at Queen’s University, Belfast. |
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| 2018 | Fulbright Visiting Scholar Enrichment SeminarSelected 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: “Dr Bot” 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

2021-24 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 co-supervisor of Léo Druart Department of Physiotherapy

 Placebo effects and contextual models of University of Grenoble, France

 Care 3 years

In 2024 Léo Druart’s PhD won a national prize in France awarded by the Chartered Society of Physiotherapy. The award was for the “Expert” category which is for PhD that were defended in the previous 3 years, based on scientific quality, contributions to the profession and a short video summary produced explain the results.

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

2024- PhD co-supervisor of Jamie Luckhaus Department of Women’s and Children’s Health

 AI Prognosis: Novel AI models for University of Uppsala, Sweden

 Parkinson’s disease

2024 What are the medical problems to which AI Digital Health Cluster

 is a solution? Hasso Plattner Institute

 University of Potsdam, Germany

 10 Masters Students

 30-minute lecture

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

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| 2019-20202023-2024 | Dr Michael BernsteinOpen-Label Placebos for Pain ReliefMedical EthicsPostdoctoral level studentDr Sara LingUnderstanding Compassionate ElectronicHealth information exchangefrom the perspective of people who havesubstance use disorders.Digital Health Services ResearchPostdoctoral level student | School of Public HealthBrown University, Rhode Island, USAAMS Healthcare Fellowship in Compassion and Artificial IntelligenceCenter for Addiction and Mental HealthToronto, 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 ChallengesInvited Webinar | American Psychiatric Association, USA*Sponsored – fee received.* |
| 2020202420242024 | **How to Effectively and Transparently Share Patient Records**Invited WebinarDigital health and ethics:Potential harms of online record accessInvited lectureOnline record access and harmInvited lectureYou and Me Versus ChatGPT: AssessingThe Role of AI in Health CareWebinar for professional board certification | University of Plymouth, UK*Sponsored by EPIC – no payment received*Uppsala University, SwedenHealth Data SwedenUppsala University, SwedenAmerican Association of PsychiatricPharmacists, USA*Sponsored – fee received.* |

Other Invited Presentations:

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

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| 2013 | An Ethical Analysis of Psychotherapy as a PlaceboInvited Lecture | Institute for Medical Ethics and History of MedicineRuhr University, Bochum, Germany |
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| 2013 | Explaining Cultural Differences: Evoked Culture and Mild DepressionFellowship Lecture | Centre for Mind, Brain, and Cognitive EvolutionRuhr University, Bochum, Germany |
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| 2017 | Informed Consent and Clinical TrialsLecture | Division of General MedicineBeth Israel Deaconess Medical Center, USA |
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| 201820242024 | Ethics of Placebos in Pediatric ResearchInvited LectureOpen notes meet OpenAI: Online recordaccess in the era of generative artificial intelligence Online record access and harm | Placebo Pediatric Research GroupBoston Children’s Hospital, USAMedTech DayUppsala University, SwedenPhilosophy summer school on disability & justiceUniversity of Rijeka. Croatia |

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

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

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| --- | --- |
| 2012 | The Duty to be Well Informed: Depression and Informed ConsentSelected abstract for platform presentationAnnual Medical Humanities Conference, Western Michigan UniversityKalamazoo, MI |

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| 2012 | Paternalism and Psychodynamic PsychotherapySelected AbstractNew Perspectives on Paternalism: Postdoctoral WorkshopHamburg University, GermanySponsored by the Department of Health, German Federal Government*Honorarium received* |
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| 2013 | Mental Health IlliteracyInvited KeynoteBritish Postgraduate Association (BPA) Workshop on Philosophy of PsychiatryUniversity College London*Sponsored by BPA* |
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| 2013 | Ethics and the Placebo Effect MSc Guest LecturerWorkshop on Concepts and Ethics of the Placebo Effect, Division of Psychology, and Clinical Psychology and Psychotherapy. University of Basel, Switzerland*Honorarium received* |
|  |  |
| 2014 | Common Factors Research in PsychotherapyInvited PresentationMater Misericordiae University Hospital, Dublin |
|  |  |
| 2014 | What Evolution Can Do for PsychiatryInvited PresentationSymposium on The Future of Diagnosis in the DSM VBrocher Fondation, Geneva, Switzerland |
|  |  |
| 2014 | Connecting Evolutionary Psychology with Placebo Research in PsychotherapyInvited LectureProgram in Placebo Studies and Therapeutic EncounterHarvard Medical School/Beth Israel Deaconess Medical Center, Boston, USA |
|  |  |
| 2015 | Talking More about Talking Cures: Psychotherapy and Evolutionary Models of DepressionSelected AbstractHuman Behavior and Evolution Society, annual meetingNatal, Brazil |
|  |  |
| 2015 | Philosophy in SchoolsInvited PresentationSociety for Women in Philosophy, Dublin |
|  |  |
| 2015 | The Dangers of Common Sense: The Role of Narrative in Medical EducationInvited PresentationWorkshop on Gender, Medicine, and the BodyTrinity College, Dublin |
|  |  |
| 2015 | The Placebo Effect and PsychotherapyInvited LectureSchool of Philosophy, University of Bristol |
|  |  |
| 2016 | The Placebo Effect and PsychotherapyInvited PresentationWorkshop on the Placebo Effect, Universidad Nacional de Educacion a Distancia (UNED) Madrid |
|  |  |
| 2016 | Evidence-Based Practice and Informed Consent to PsychotherapySelected AbstractJoint meeting of the British Psychological Society’s History and Philosophy of Psychology and Critical Psychiatry NetworkLeeds Trinity University, Leeds, UK |
|  |  |
| 2016 | Empathetic Care: What do Patients and Practitioners Know?Selected AbstractLaunch of Oxford Empathetic Care Program, Department of Primary Care Health Sciences,University of Oxford  |
|  |  |
| 2016 | Epistemic Injustice and Chronic Fatigue SyndromeSelected AbstractSociety for Women in PhilosophyNational University of Ireland, Galway |
|  |  |
| 2017 | Epistemic Injustice and Chronic Fatigue SyndromeInvited PresentationNorthern Ireland, Ethics ForumSchool of Law, Queen’s University, Belfast |
|  |  |
| 2017 | Informed Consent in Clinical Trials: Where is the Placebo Effect?Invited Conference PresentationFirst Society for Interdisciplinary Placebo Studies ConferenceUniversity of Leiden, the Netherlands |
|  |  |
| 2017 | Empathy in Medicine: Limitations for Clinical PracticeResilience WorkshopSt James’ Hospital, DublinTrinity College Dublin, Sponsored by St James’ Hospital*Honorarium received* |
|  |  |
| 20172018 | Implicit Bias in Clinical PracticeStaff Training DaySchool of Medicine, Dentistry, and Biomedical SciencesQueen’s University, Belfast*Honorarium received*Fulbright International PhD StudentshipsInvited Speaker, Fulbright ScholarHillel House, Cambridge, MA |
|  |  |
|  |  |
| 2019 | Open-Label Placebos: Reflections on a Research ProgramInvited Conference PresentationSecond Society for Interdisciplinary Placebo Studies ConferenceUniversity of Leiden, the Netherlands |
|  |  |
| 2021 | Sharing Mental Health Notes: Perspective from the USAInvited Conference PresentationVitalis (largest annual e-Health conference in Scandinavia)Sweden |
|  |  |
| 2021 | Sharing Patient Access to Clinical Notes, and Placebo and Nocebo EffectsInvited Plenary LectureThird Society for Interdisciplinary Placebo Studies ConferenceUniversity of Maryland, Baltimore, USA |
|  |  |
| 20212021202220222022202320232023202320232023202320232024202420242024202420242024202420242024 | Summer School for PhD StudentsInvited KeynoteSchool 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, UKIs denying patients access to their electronic records unethical?Invited introductory presentation and discussantBMJGetting it write: What to do now that patients in England can read their GPs’ notesChairperson of webinarOpenNotes, Beth Israel Deaconess Medical Center, Harvard Medical School, USAEthics of Patient Online Record AccessJournalen Ten Year Anniversary ConferenceUppsala University, SwedenOut of control: Designing placebos for digital interventionsPsychiatry Innovation Summit: Collaboration towards digital future in brain healthSponsored by Angelini PharmaRome, Italy.*Fee received*Placebo studies and the replication crisisInvited lectureDepartment of Physiotherapy, University of Grenoble Alpes, Grenoble, France Current state and future directions of patients’ online record accessMEDINFO2023Invited panelistSydney, AustraliaOnline record access and ethicsInvited presentationMacquarie University,Sydney, AustraliaPatient online record access and placebo and nocebo effectsInvited lectureDepartment of Psychology, University of SydneySydney, AustraliaPlacebo studies and the replication crisisInvited lectureDepartment of Psychiatry, Oxford UniversityOxford, UKEmpathy & Digital InnovationsPsychiatry Innovation Summit: Collaboration towards digital future in brain healthSponsored by Angelini PharmaRome, Italy.*Fee received*Digital Skills in HealthcareInvited speakerAll Party Parliamentary Group for Digital Skills British GovernmentWestminster London, UK.Ultimate Guide to Writing Impactful Research Papers in Digital PsychiatryJMIR Mental Health & Society of Digital PsychiatryInvited webinar.Boston, USAOpen notes meet OpenAI: Medical documentation and generative AIArtificial Intelligence and Machine Learning for Mental Health Seminar SeriesDepartment of PsychiatryInvited speakerUniversity of Oxford, UKOpen notes meet OpenAI: Generative AI and online record accessUConn Center for mHealth and Social MediaInvited keynote speakerUniversity of Connecticut, USA*Fee received*Placebo studies and the replication crisisDepartment of PsychiatryInvited speaker seriesUniversity of Oxford, UKOpen notes meet OpenAI: Generative AI and mental health online record accessDigital Mental Health and Wellbeing ConferenceInvited keynote speakerUlster University, UK.Open notes meet OpenAI: Generative AI and mental health online record accessHasso Plattner InstituteUniversity of PotsdamPotsdam, GermanyOpen notes meet OpenAI: Generative AI and clinical documentationSociety for Academic Primary Care Annual Scientific MeetingInvited keynote speakerUniversity of Bristol, UKOpen notes meet OpenAI: Generative AI and mental health online record accessOpen notes in mental healthcareInvited keynote speakerBrandenburg Medical School Theodore Fontane, Berlin, GermanyOpen notes meet OpenAI: Generative AI and clinical documentationGlobal Health in the Age of AIInvited keynote speakerVenice, ItalyAnthropomorphism and digital health engagementPsychiatry Innovation Summit: Collaboration towards digital future in brain healthSponsored by Angelini PharmaRome, Italy.*Fee received*The leaky pipeline: Disability and epistemic injustice in the academyEpistemic Injustice in Healthcare ProjectUniversity of BristolBristol, 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 symposiumAttended 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 |
| 20162023 | 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. DublinSponsored by The Education Studies Association of IrelandThree of my research publications on how medical students and doctors should learn to write clinical notes that patients will read made the top ten most recommended (including number 1) by the UK Council for Clinical Communication (UKCCC) Electronic Patient Record Writing Group. |

**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

2023 Deck the halls with Hallmark *The Critic* December 24th, 2023

 films Available online

2024 GPs say online patient access *Pulse* February2nd, 2024

 to medical records will boost Available online

 workload and litigation

2024 GPs are ‘sceptical’ about letting *The Daily Mail* February2nd, 2024

 you see your medical records Available online

 online because they think it

 will make you ‘worry’ more

2024 GPs ‘sceptical’ about giving *The Independent* February2nd, 2024

 patients online access to Available online

 medical records – study

2024 Pseudoscience exacerbates the *The Critic* February3rd, 2024

 burden of disease Available online

2024 When words worsen symptoms *Psychology Today* March 18th, 2024

 Available online

2024 New research: doctors’ *ETC* March 26th, 2024

 language can make you sick Available online

(Interview with Jorgen Lund)

2024 Nocebo – a placebo’s evil twin *Deutsche Welle (DW)* March 28th, 2024

 (Interview with Carla Bleiker) Available online

2024 The incredible, harmful power *Medium* April 4th, 2024

 of negative thinking Available online

 (Interview with Robert Brit)

2024 Your doctor’s words could *Time magazine* April 4th, 2024

 make you sick Available online

2024 She researches nocebo – *Life Science Sweden* April 17th, 2024

 the evil twin Available online

 (Interview with Anders

 Göransson)

2024 Placebos and nocebos *The Economic Times* April 17th, 2024

 Available online

2024 The evil twin of the placebo *Haaretz* May 17th, 2024

 Available online

2024 Placebo’s evil twin *MedTech Magazine* May 17th, 2024

` (Interview) Available online

## 2024 Confronting ableism: *Journal of Medical Ethics* May 29th 2024

## Reflections on the ethical *Blog* Available online

## failings of academic health

## research (with Jo Hunt)

2024 A coffee with Dr Charlotte *The Madrid Review* July 4th, 2024

 Blease Available online

2024 Empowering patient research *Aeon* August 5th, 2024

 (co-authored with Joanne

Hunt)

2024 Why personal insults fail *The Critic* August 22nd, 2024

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*

Speaking Festivals/Video/Website Presentations/Podcasts:

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

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

2024 Interview on my book Interview with Dr Ben March 7th, 2024

 The Nocebo Effect, ahead of Weitz,

 Publication Rational Wellness Podcast

 USA

2024 Interview on my book Interview with Jonathan March 17th, 2024

 The Nocebo Effect, ahead of McCrea

 Publication Futureproof, *Newstalk Radio*

 Dublin, Ireland

2024 Interview on my career Interview with Domhnall May 26th, 2024

 Medics Voices MacAuley

 *Medics Voices*

 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.
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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 2023