

**BIOGRAPHICAL SKETCH**

Provide the following information for the Senior/key personnel and other significant contributors.  
Follow this format for each person. DO NOT EXCEED FIVE PAGES.

NAME: Price, Amy

eRA COMMONS USER NAME (credential, e.g., agency login):

POSITION TITLE: Senior Research Advisor | Stanford Medicine X

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

| INSTITUTION AND LOCATION      | DEGREE (if applicable) | END DATE MM/YYYY | FIELD OF STUDY   |
|-------------------------------|------------------------|------------------|--|
| Open University , London      | MSSC                   | 08/2013          | Forensic Psychology, Educational Psychology                            |
| Open University, London       | MS                     | 08/2013          | Psychology, Neuroscience, Research Methods                             |
| University of Oxford , Oxford | MS                     | 09/2014          | Evidence Based Health Care   |
| University of Oxford, Oxford  | DPHIL                  | 08/2019          | Evidence Based Health Care   Research Methodology, Co-Production, RCTs |

**A. Personal Statement**

My expertise, training, and skills in Evidence-Based Medicine, Research Methodology, and Participatory research have prepared me to contribute in constructive ways to answer these research questions and to deliver meaningful outcomes that will complement the excellent work of our research team. As an editor for the BMJ and a consultant to other journals, I have trained fellow editors, authors, clinicians, publishers, policymakers, and patients in public and patient involvement with co-production starting with the protocol and leading to the publication of the final document and dissemination. I have trained reviewers both public and academic and have mentored countless authors for writing up research methods, systematic reviews, clinical trials and public engagement within their publications.

I completed a residency at the largest forensic hospital in Nova Scotia as part of my training in pastoral care and as part of the preparation for working with displaced people and in crisis intervention and survival strategies during natural and war based disasters. I undertook training in cognitive modeling, integrative neuroscience, aging and degeneration, and addiction rehabilitation to learn the scope and limitations of cognitive rehabilitation and how this could be linked with targeted pharmaceuticals through shared decision making and targeted self-management strategies.

I have worked extensively on methodology, research and evaluation to build bridges between sustainable Public and patient involvement in co-production, evidence-based methodology and research reporting. All of the papers below contain public engagement and co-production. Some example outputs are seen in the following citations:

1. Price A, Vasanthan L, Clarke M, Liew SM, Brice A, Burls A. SMOOTH: Self-Management of Open Online Trials in Health analysis found improvements were needed for reporting methods of internet-based trials. J Clin Epidemiol. 2019 Jan;105:27-39. PubMed PMID: [30171901](#).
2. Price A, Schroter S, Snow R, Hicks M, Harmston R, Staniszevska S, Parker S, Richards T. Frequency of reporting on patient and public involvement (PPI) in research studies published in a general medical journal: a descriptive study. BMJ Open. 2018 March 23; 8(3):e020452-.
3. Price A, Albarqouni L, Kirkpatrick J, Clarke M, Liew S, Roberts N, Burls A. Patient and public involvement in the design of clinical trials: An overview of systematic reviews. Journal of Evaluation

in Clinical Practice. 2018 February; 24(1):240-253.

- Price A, Liew S, Kirkpatrick J, Price J, Lopreto T, Nelken Y. Mind the gap in clinical trials: A participatory action analysis with citizen collaborators. Journal of Evaluation in Clinical Practice. 2017 February; 23(1):178-184.

## **B. Positions and Honors**

### **Positions and Employment**

- 2016 - Patient Editor Research and Evaluation, The BMJ , London
- 2017 - Medical Guidance Analyst, EBSCO Health, Ipswich, MA
- 2018 - Senior Research Advisor | Stanford Medicine X , School of Medicine | Stanford University, Stanford, CA
- 2018 - Research and Policy Consultant, BMJ Specialty Journals, The BMJ Group, London,

### **Other Experience and Professional Memberships**

- 2012 - Professional Member, Brain Resource Group
- 2013 - Graduate Member, British Psychological Society
- 2015 - Member, Center for Evidence Based Medicine
- 2015 - Research Fellow, The BMJ
- 2016 - Founding Member , HealthCare GPS EBSCO
- 2016 - Research Fellow , Equator Network
- 2017 - Advisory board | Co Chair, Option Grids | EBSCO Health
- 2017 - Inaugural Faculty, FSCI Summer Institute | USD
- 2017 - 2022 Professional Member , Cochrane Collaboration
- 2018 - 2019 Final Grant Evaluator , La Caixa
- 2018 - 2019 Steering Group , FSCI

### **Honors**

- 2013 - 2015 Graduate Ambassador | Oxford Thinking Campaign, University of Oxford
- 2013 Professional Advisor, UDHC and Tabula Rasa India
- 2014 Honorable Mention: Research Poster, OxTALENT Awards, University of Oxford
- 2014 Excellence in Research Journal Award | Best Article, IGI Global
- 2014 Advisor BMJ Medical Student Elective, BMJ Case Reports
- 2014 - 2017 DPhil Student Advisor | Representative, University of Oxford
- 2015 - 2019 EBHC Representative , Bodleian Libraries | University of Oxford
- 2015 Winning Abstract Bursary, FORCE 11
- 2015 - 2016 Research Scholar, TedMed
- 2016 - 2019 Department Representative, University of Oxford
- 2016 Research Engagement Award, NIHR
- 2016 Best Reviewer Award, The BMJ
- 2017 Emerging Leaders Program, Stanford Medicine X
- 2018 Congress Workshop Scholarship, Cochrane Collaboration

## **C. Contribution to Science**

### **1. INTRODUCING PUBLIC REVIEW ACROSS RESEARCH JOURNALS**

This research and education was a foundation for policy and educational change in peer and public review and where to place public engagement materials within The BMJ and across other journals. The work has led to multiple workshops to include the public, editors, researcher, clinicians, policy makers, and funders.

- a. Price A, Schroter S, Clarke M, McAneney H. Role of supplementary material in biomedical journal articles: surveys of authors, reviewers and readers. *BMJ Open*. 2018 September 24; 8(9):e021753-.
- b. Richards T, Schroter S, Price A, Godlee F. Better together: patient partnership in medical journals. *BMJ*. 2018 September 10; :k3798-.
- c. Schroter S, Price A, Flemyng E, Demaine A, Elliot J, Harmston R, Richards T, Staniszewska S, Stephens R. Perspectives on involvement in the peer-review process: surveys of patient and public reviewers at two journals. *BMJ Open*. 2018 September 05; 8(9):e023357-.
- d. Podder V, Price A, Sivapuram M, Ronghe A, Katta S, Gupta A, Biswas R. Collective Conversational Peer Review of Journal Submission: A Tool to Integrate Medical Education and Practice. *Annals of Neurosciences*. 2018; 25(2):112-120.

## 2. ONLINE RESEARCH METHODS AND PERSON LED RESEARCH INNOVATIONS AND INCLUSIONS

These studies look at the state of play for online research and make a case for public and patient involvement whether it is researcher or citizen-led and the works seek to identify gaps that could lead to better methods in guideline development, research reporting and co-production

- a. Price A. Person-centered clinical practice guidelines. *European Journal for Person Centered Healthcare*. 2017; 5(3):289--294.
- b. Price A. Public led online trials and participatory action research: Why do we need them?. *European Journal for Person Centered Healthcare*. 2016 July 26; 4(2):340-.
- c. Brice A, Price A, Burls A. Creating a database of internet-based clinical trials to support a public-led research programme: A descriptive analysis. *DIGITAL HEALTH*. 2015 November 20; 1:205520761561785-.
- d. Price A. From junk science pawn to public-led trials. *Journal of the Bahrain Medical Society*. 2014; 25(2):113-115.

## 3. ONLINE MEDICAL EDUCATION AND CARE IN LOW RESOURCE AREAS

These papers were constructed with medical students and their medical professors all from low resource countries with a focus on user-driven health care and medical learning. The methods incorporated a form of conversational, reflexive learning and person-centered research. All the medical students went on to publish other works and became medical doctors with practices spanning across Asia, Europe, and North America. The one condition to helping them learn how to publish was that they pay this work forward and this they have done with junior colleagues and even patient and clinician author teams. This group formed a foundation for an online clinical co-op of several thousand where solutions and evidence are crowdsourced at no cost and offered to rural doctors as a knowledge supplement for treating patients in rural areas where no specialists are available. It was also the foundations for a *BMJ Case Reports Asian Medical Elective* and as an outlet to share resources for social change such as reducing female infanticide, provision for feminine hygiene, funding and lobbying for change within the Indian government to improve research methods and clinical care and to raise awareness and tools for mental health care as well as to help local practices with every day and tertiary care.

- a. Chatterjee S, Price A, Biswas R. Turning the tables on learning attrition in medical students : Introducing User Driven Healthcare. *Indian Journal of Medical Informatics*. 2014; :6--11.
- b. Price A, Biswas T, Biswas R. Person-centered healthcare in the information age: Experiences from a user driven healthcare network. *European Journal for Person Centered Healthcare*. 2013 November 18; 1(2):385-.
- c. Price A, Chandra S, Bera K, Biswas T, Chatterjee P, Wittenberg R, Mehta N, Biswas R. *Handbook of Systems and Complexity in Health*. Sturmburg J, Martin C, editors. New York, NY:

Springer New York; 2013. Chapter Chapter 44, Understanding Clinical Complexity Through Conversational Learning in Medical Social Networks: Implementing User-Driven Health Care. 767-793p.

- d. Tayabali S, Agarwal P, Price A. Taking on Lupus. *International Journal of User-Driven Healthcare*. 2011 July; 1(3):54-68.

#### 4. ADDICTION AND NEUROSCIENCE

In this series of papers the damaged brain, social consequences, and options for better quality of life are explored, from the story of a recovered addict and the neuroscience and clinical care for recovery. We look at meeting the needs of the imprisoned mentally ill, how the computer can be used as a tool for cognitive rehabilitation and how clinical empathy can produce feelings but can't be ruled by them.

- a. Price A, Dambha-Miller H. Empathy as a state beyond feeling: a patient and clinician perspective. *Journal of the Royal Society of Medicine*. 2018 September 03; :014107681879066-.
- b. Sfera A, Osorio C, Gradini R, Price A. Neurodegeneration Behind Bars: from Molecules to Jurisprudence. *Frontiers in Psychiatry*. 2014 August 27; 5:-.
- c. Price A. Cognitive Rehabilitation Computer Brain Solutions. *International Journal of User-Driven Healthcare*. 2012 April; 2(2):77-81.
- d. Kirkpatrick M, Price A, Roy S. Addiction and Drug Dependence. *International Journal of User-Driven Healthcare*. 2011 October; 1(4):85-108.

#### 5. CASE STUDIES AND CLINICAL NARRATIVES AS VEHICLES TO PROMOTE AWARENESS FOR BETTER CARE

This section looks at the power of case studies and case series to educate and promote change when the patients are seen not only clinically but as their own voices are introduced. The ideas for this work were inspired partially through the work of the neurologist Oliver Sacks who delivered his cases person first so others could see with humanity and compassion rather than be blinded by the overwhelming decay of mental tragedy and neurological degeneration. In one case, medical students used a case study to show others how to deliver better injections and reduce longterm injury. The traumatic brain injury narrative led to the development of a guest issue of a journal written entirely by those with brain injury.

- a. Shah B, Yarbrough C, Price A, Biswas R. An unfortunate injection. *BMJ Case Reports*. 2016 March 01; :bcr2015211127-.
- b. Price A. Single Case Studies as Seeds. *International Journal of User-Driven Healthcare*. 2014 April; 4(2):43-50.
- c. Price A. The Letter. *International Journal of User-Driven Healthcare*. 2012 October; 2(4):63-65.
- d. Price J, Price A. Traumatic Brain Injury and My Grandparents. *International Journal of User-Driven Healthcare*. 2012 April; 2(2):74-76.

#### **D. Additional Information: Research Support and/or Scholastic Performance**