

# KATELYN R. SMALLEY

Institute of Global Health Innovation  
10<sup>th</sup> Floor, QEQM Building  
St Mary's Campus  
Imperial College London  
London, W2 1NY  
[k.smalley17@imperial.ac.uk](mailto:k.smalley17@imperial.ac.uk)

December 2021

## EDUCATION

- PhD                      Health Services Research, Imperial College London  
*Viva Voce:* August 2021; *Degree conferred:* November 2021
- Thesis:* "Patient Academy: Empowering Patients to Self-Manage Chronic Respiratory Diseases"
- Funding:* UK National Institute of Health Research (NIHR) Imperial Patient Safety Translational Research Centre (PSTRC)
- Advisory Committee:*    Professor the Lord Ara Darzi of Denham, PC,  
   KBE, FRS, FMedSci, HonFREng  
   Erik K Mayer, MBBS, PhD, FRCS (Urol)  
   Lisa Aufegger, MSc, PhD
- Examiners:*            Professor Onn Min Kon, Imperial College London  
   Professor Sara Demain, University of Southampton
- MSc                      International Health Policy, LSE, 2017
- BA (Hons)              Political Economy, Tulane University, 2012, *summa cum laude*

## ACADEMIC APPOINTMENTS

- Jan 2021 – Present    Research Associate, Person-Centered Care, Peninsula Medical School, University of Plymouth, UK
- Mar 2021 – Present    Honorary Research Fellow, Centre for Research in Autism and Education (CRAE), University College London, UK

## EXTERNAL FUNDING

### Awarded

2021      Project: Identifying the key determinants of GP attitudes toward providing health checks for autistic people.  
Funder: Autistica – the UK's national autism research charity (£15,873).  
Co-PIs: **Katelyn Smalley** and Anna Remington (University College London). Co-applicants: Laura Crane (UCL) and Carole Buckley (Royal College of General Practitioners).

Project: Improving the safety of clinically vulnerable people in North West London through co-designed face masks and community awareness campaign.  
Funder: National Community Lottery Fund for COVID-19 (£9,125).  
Research Lead: **Katelyn Smalley**. Charity Partner: Open Age UK.

### Applications under review

2021      Project: Measurement framework and dynamic decision support for mental health system performance.  
Funder: NIHR Health Services & Delivery Research stream (£896,476).  
Co-PIs: Richard Byng (Plymouth) and Scott Weich (Sheffield).  
Co-Investigators: Peter Fonagy (UCL), Jeremy Dawson and Damian Hodgson (Sheffield), Sean Manzi (Exeter), **Katelyn Smalley** (Plymouth), Simon Walker (York), Tim Kendall and Alex Stirzaker (NHS England), Mary Ryan (Lived Experience Researcher), Dan Robotham (McPin Foundation).

Project: Quantitative evaluation of Community Mental Health Transformation.  
Funder: East London Foundation Trust (£49,999).  
Research Lead: **Katelyn Smalley**.  
Co-Investigators: Richard Byng and Stuart Spicer (Plymouth) and Scott Weich and Jeremy Dawson (Sheffield).

## PUBLICATIONS

### Refereed Journal Articles

2021      **Smalley KR**, Aufegger L, Flott K, Mayer EK, Darzi A. The Self-Management Abilities Test (SMAT): a tool to identify the self-management abilities of adults with bronchiectasis. *npj Primary Care Respiratory Medicine* (in press).

Neves AL, **Smalley KR**, Freise L, Harrison P, Darzi A, Mayer EK. Determinants of Use of the Care Information Exchange: A cross-sectional study. *J Med Internet Res* 2021;23(11):e23481. doi: [10.2196/23481](https://doi.org/10.2196/23481)

Van Dael J, Gillespie A, Reader T, **Smalley KR**, Papadimitriou D, Mayer EK. Towards a dual perspective on adverse events: triangulating patient complaints and staff incident reports at a multicentre hospital. *J Health Serv Res Pol*. doi: 10.1177/13558196211029323

2020 **Smalley KR**, Aufegger L, Flott K, Mayer EK, Darzi A. Can Self-Management Programmes Change Healthcare Utilisation in COPD? A systematic review and framework analysis. *Patient Education and Counseling*. doi: 10.1016/j.pec.2020.08.015

2019 **Smalley KR**, Aufegger L, Flott K, Holt G, Mayer EK, Darzi A. Which behaviour change techniques are most effective in improving healthcare utilisation in COPD self-management programmes? A protocol for a systematic review. *BMJ Open Respiratory Research* 2019;6:e000369. doi: 10.1136/bmjresp-2018-000369

2017 Naci H, **Smalley KR**, Kesselheim AS. Characteristics of Preapproval and Postapproval Studies for Drugs Granted Accelerated Approval by the US Food and Drug Administration. *JAMA*. 2017 Aug 15;318(7):626-636. doi: 10.1001/jama.2017.9415

### Comments and Viewpoints

2020 **Smalley KR**, van Dael J, Markiewicz O, Rodrigues D, McLeod M, Flott K, Darzi A. "[Patient-centred care in a Post-COVID world](#)." *BMJ Opinion*, August 26.

**Smalley KR**. "[‘Self-Service’ And Self-Management Shouldn’t Mean Patients Fend For Themselves](#)," *Health Affairs Blog*, March 27. DOI:10.1377/hblog20200323.414745

### Working Papers

**Smalley KR**, Aufegger L, Flott K, van Dael J, Mayer EK, Darzi A. Self-Management of Chronic Respiratory Diseases: Roles and Responsibilities for Patients, Clinicians, and Policymakers.

Neves AL\*, **Smalley KR\***, Mulla A, Barahona M, Darzi A, Mayer EK. Utilization-based cluster analysis using linked electronic health records to derive novel insights on patients' engagement with care. *\*Co-first authors*

**Smalley KR**, Aufegger L, Flott K, Mayer EK, Darzi A. The expertise of patients with chronic illness: A new conceptual framework.

**Smalley KR**, Aufegger L, Flott K, Mayer EK, Darzi A. What can the Patient Activation Measure tell us about patients' self-management ability? A concept analysis in social context.

**Smalley KR**, Aufegger L, Flott K, Mayer EK, Darzi A. Characterising self-management of chronic respiratory diseases using the Theoretical Domains Framework.

**Smalley KR**, Neves AL, Aufegger L, Flott K, Mulla A, Mayer EK, Darzi A. Patient Activation and 'self-management sensitive' healthcare utilisation: a cross-sectional analysis of electronic health record data.

**Smalley KR**, Flott K, Aufegger L, Mayer EK, Darzi A. What would effective, empowering self-management education look like? The design of a Patient Academy.

**Smalley KR**, Gardner C, Lound A, Padmanaban V, Russell G, Husson F, Frempong S, Hall K, Aufegger L, Flott K, Elkin S, Mayer EK, Darzi A. Development and implementation of a digital self-management plan co-designed with patients.

Gardner C, Jayacodi S, Lawrence-Jones A, Marshall J, Neves AL, **Smalley KR**. Co-designing Covid-19 face masks with clinically vulnerable people in North West London.

**Smalley KR**, Davies J, Crane L, Buckley C, Remington A. Determinants of GP attitudes toward providing annual health checks for autistic people.

**Smalley KR**, Spicer S, Manzi S, Burns L, Stirzaker A, Weich S, Byng R. Whole-system performance measurement for mental healthcare: A scoping review.

## HEALTH POLICY AND RESEARCH EXPERIENCE

2021-Present	Health Equity Evaluation Researcher, <i>Devon CCG</i> , Plymouth, UK Develop pragmatic, mixed-methods evaluation framework for 'Fair Shares' investments (£5 million annually) made by Devon CCG Western Locality to reduce health disparities
--------------	---

## KATELYN R. SMALLEY

CV – December 1, 2021

- 2020 Participant, WHO Civil Society Meeting on [Misinformation on Non-Communicable Diseases](#), 9 December 2020 (virtual)
- Expert Contributor, House of Lords select committee inquiry into '[Life beyond COVID](#)'
- 2016-2018 Research Assistant, *LSE Health and LSE Enterprise*, London, UK  
Contributed to data analysis, writing, and editing of academic articles and EU Commission reports
- 2016 Project Manager, Quality and Patient Safety, *Greater New York Hospital Association (GNYHA)*, New York, NY  
Developed and administered programming for member hospitals on topics including quality improvement, telehealth, antibiotic stewardship, pay for performance, and Medicare policy
- 2012-2015 Research Assistant, *Medicare Payment Advisory Commission (MedPAC)*, Washington, DC  
Conducted quantitative analyses of claims and survey data, and qualitative (interview, focus group, documentary) studies of payment, access, and quality issues in the Medicare program  
Delivered oral presentations to commissioners and written reports to Congress on topics including:
- Quality measurement (<https://doi.org/10.1016/j.hjdsi.2019.100378>)
  - Beneficiary choice and decision-making
  - Team-based primary care
  - Accountable Care Organizations
  - Aligning incentives for quality care
  - Patient engagement and health disparities
  - Shared decision-making

## TEACHING EXPERIENCE

### Course Development

*Institute of Global Health Innovation, Imperial College London*

- 2020-2021 Digital Transformation of MSc Modules:  
Health Economics and Behavioral Science, Health Systems and Policy,  
Improvement in Practice

*The Graduate School, Imperial College London*

2019      Introduction to Health Policy Retreat. *Medical Research Council (MRC) Doctoral Training Partnership.*

Responsible Research Innovation and Impact Retreat. *Engineering and Physical Sciences Research Council (EPSRC) Doctoral Training Partnership.*

**Lecturing – Institute of Global Health Innovation, Imperial College London**

*MSc Health Policy*      Approaches to Policy Making  
Stakeholder Analysis  
Evidence-Based Health Policy

*MSc Patient Safety*      Patient Self-Management  
Introduction to the Behavior Change Wheel  
Human Factors and Organizations

*MSc Surgical Innovation*      Current and Historical Perspectives on Patient Safety Policy

**MSc Dissertation Supervision**

2022      James Robbins, MSc Oral Surgery, *University of Plymouth*, expected

2021      Bilam Patel\*, MSc Patient Safety, *Imperial College London*  
\*Awarded: Distinction, Best dissertation

Shabina Mirzi, MSc Patient Safety, *Imperial College London*, expected

2019      Robin Parsons\*, MSc Health Policy, *Imperial College London*  
\*Awarded: Distinction

Gracie Holt, MSc Health Policy, *Imperial College London*

**Marking and Facilitation – Institute of Global Health Innovation, Imperial College London**

2021      Health Economics and Behavioral Science, behavioral diagnosis and policy development.

- 2020      Health and Society: Critical appraisal of research evidence, group essays.  
Masters Dissertations (2).
- 2019      Health Economics for Health Policy, group presentations.  
Masters Dissertations (3).
- 2017      Health Economics for Health Policy, final essays.

## **CONFERENCE PARTICIPATION**

### **Presentations**

- 2020      Improving Self-Management by Assessing Patient Expertise: A Mixed Methods Study. *Tenth International Conference on Health, Wellness & Society*. September 3-4 (virtual).
- Improving Care of Respiratory Diseases by Measuring Self-Management Expertise. *NIHR Patient Safety Translational Research Centres PhD Forum*. February 24 (Manchester, UK).
- 2019      The Expertise of Patients with Chronic Illness: A Conceptual Framework. *NIHR Patient Safety Translational Research Centres PhD Forum*. February 5 (Leeds, UK).
- 2017      Policy Analysis in Practice: The Case of US Medicare. *LSE HealthX Conference*. March 15 (London, UK).

### **Posters**

- 2021      Co-designing a digital self-management plan for bronchiectasis. *British Thoracic Society Winter Meeting*. February 17-19 (virtual).
- 2020      Co-designing a digital self-management plan for bronchiectasis. *4<sup>th</sup> World Bronchiectasis and NTM Conference*. December 16-19 (virtual) and *NIHR Academy Conference*. November 24 (virtual).
- A new way to assess self-management ability for patients with bronchiectasis. *Primary Care Respiratory Research Conference*. September 29 (virtual).

- 2019      Empowering Patients to Self-Manage Chronic Respiratory Diseases. *NIHR Imperial BRC Conference*. November 18 (London, UK) and *NIHR Academy Conference*. November 19-20 (Leeds, UK).

## **COMMUNITY INVOLVEMENT AND OUTREACH**

- 2020-Present      Co-developing face masks with members of the public, for people vulnerable to Covid-19
- 2019      People's Research Café – Engaged with members of the public at the Abbey Centre about experiences of self-management and chronic diseases
- Young People's Research Advisory Group – Spoke with young people about the experience of doing a PhD
- Imperial Festival – Engaged with the public at the 'Can of Worms' healthcare data sharing exhibit
- 2018      Research Partners Group – Discussed ongoing research plans with patients and members of the public; revised in response to feedback
- 2017      Research Partners Group – Discussed initial research plans with patients and members of the public; revised in response to feedback

## **LANGUAGES**

**English:** Native – Reading, Writing, and Speaking

**Spanish:** Fluent – Reading, Writing, and Speaking

**French:** Advanced – Reading; Intermediate – Writing and Speaking

## **UNIVERSITY SERVICE**

- 2020- Present      NIHR Reviewer Development Scheme
- 2020      Institute of Global Health Innovation - Brand Ambassador, Research
- Patient Safety Translational Research Centre (PSTRC) - Developed and implemented new Researcher Seminar format



- 2018 PSTRC - Identified and invited speakers and panelists annual Symposium;  
Developed PhD Early-Stage Assessment template
- 2017 PSTRC – facilitated Q&A sessions at annual Symposium

## **PROFESSIONAL AFFILIATIONS**

AcademyHealth  
American Political Science Association (Health Politics & Policy Interest Group)  
International Behavioural Public Policy Association  
International Public Policy Association  
National Institute of Health Research (NIHR) Academy

## **HONORS AND AWARDS**

- 2012 Tulane 34 Award – Recognizing 34 members of the student body who have made outstanding contributions to the institution.
- Murphy Prize in Political Economy – The highest achievement for graduates of the Murphy Institute.
- ΦBK Honor Society – Representing the top 10 percent of the graduating class.
- Shelley Coverman Memorial Award – For excellence in social science research with implications for women.
- Anthony and MaryAnne Corasiniti Award – For excellence in social science research.
- Oak Wreath Award for Women’s Research – Awarded to women graduates for exemplary Honors Thesis research.
- Newcomb College Institute Grant (\$1500) – Grant to support internship in health disparities and inequities at The Birthing Project USA.
- 2011 Rhodes Scholarship Nominee  
Marshall Scholarship Nominee  
Mortar Board Senior Honor Society