

## Jason Janish Madan

Dr Madan is a Professor in Health Economics at Warwick Medical School, and Director of Graduate Research Studies for the School. His research involves the application of economic methods to health technology assessment in a wide range of clinical settings, including cancer, mental health, and tuberculosis. He is particularly interested in the use of decision modelling and Bayesian methods to inform health policy.

His current responsibility as director of PGR programmes builds on his experience of developing and delivering health economics training for both specialists and non-specialists, and his enthusiasm for encouraging and supporting postgraduate research students.

### Education

- BA (Hons) Economics and Mathematics, University of Cambridge  
1994
- MSc Health Economics, University of York  
1995
- ACA (Chartered Accountancy, ICAEW)  
2001
- MSc Operational Research and Applied Statistics, University of Salford  
2004
- PhD, University of Sheffield  
2009
- Professional Certificate in Academic and Professional Practice (PCAPP),  
2015  
University of Warwick

### Employment

- 2016 – present  
Associate Professor in Health Economics and Director of Graduate  
Research Studies, Warwick Medical School
- 2012 – 2016  
Assistant Professor in Health Economics, Warwick Medical School
- 2009 – 2012  
Research Associate, School of Social and Community Medicine,  
University of Bristol
- 2004-2009  
Research Associate / Fellow, School of Health and Related Research,  
University of Sheffield
- 2002 - 2003  
Project Accountant, Unit Pricing group, Norwich Union, York
- 1998-2002  
Assurance and Risk Analyst, Arthur Andersen, Manchester
- 1995 – 1997

Research Assistant, Health Economics Research Unit, University of  
Aberdeen

## Research Grants and Contracts

**NIHR Global Health Research Group on Psychosis Outcomes: the Warwick-India-Canada (WIC) Network at University of Warwick** £1,498,000

Contribution: Health Economics Lead

July 2017 – June 2020

Funding body: NIHR Global Health

**NIHR Global Health Research Unit on Improving Health in Slums at the University of Warwick** £5,687,000

Contribution: Health Economics Lead

May 2017 – April 2021

Funding body: NIHR Global Health

**Human African trypanosomiasis Modelling and Economic Predictions for Policy (HAT MEEP)** £1,149,000

Contribution: Health Economics Lead

Nov 2017 – Jan 2021

Funding body: Bill and Melinda Gates Foundation

**Modelling the impact of vaccination strategies on the transmission of schistosomiasis in relation to MDA** £1,149,000

Contribution: Health Economics Lead

July 2017 – June 2018

Funding body: Bill and Melinda Gates Foundation

**Evaluation of Bayesian adaptive designs for Phase 3 effectiveness trials** £289,000

Contribution: Co-applicant

Oct 2016 – Sept 2019

Funding body: MRC MRP

**AD-CARE: Acute Day Units as Crisis Alternatives to Residential Care** £627,000

Contribution: Health Economics Lead

July 2016 – Jun 2019

Funding Body: NIHR HS&DR

**WHIST – Wound Healing for Surgery in Trauma** £1,635,000

Contribution: Health Economics Lead

Jan 2016 – Dec 2019

Funding Body: NIHR HTA

**Bladderpath: Image Direct Redesign of Bladder Cancer Treatment Pathways** £1,461,000

Contribution: Health Economics Lead

Nov 2015 – Oct 2020

Funding Body: NIHR HTA

<b>Evaluating the Use of Patient Experience Data to Improve the Quality of Inpatient Mental Health Care Services.</b>	<b>£527,000</b>
Contribution: Health Economics Lead	
Dec 2015 – Nov 2017	
Funding Body: NIHR HS&DR	
<b>Evaluating Effects of Community Treatment Orders</b>	<b>£118,000</b>
Contribution: Health Economics Lead	
Jan 2016 – Dec 2017	
Funding Body: NIHR HS&DR	
<b>Digital Pathology Centre of Excellence – Health Economic Analysis</b>	<b>£65,000</b>
Contribution: Principal Investigator	
Feb 2015 – August 2018	
Funding body: GE Omnyx	
<b>STREAM: The evaluation of a standardised treatment regimen of anti-tuberculosis drugs for patients with MDR-TB</b>	<b>£39,605</b>
Contribution: Health Economics Advisor / Warwick PI	
October 2015 – September 2018	
Funding body: USAID (via LSTM sub-contract)	
<b>Production of Technology Assessment Reviews: Warwick Evidence</b>	<b>£4,937,500</b>
Contribution: Co-applicant	
May 2016 – April 2021	
Funding body: NIHR	
<b>Hybrid treatment for pain-related insomnia</b>	<b>£250,000</b>
Contribution: Co-applicant	
Oct 2014 – March 2018	
Funding body: NIHR RfPB	
<b><i>MILESTONE: Managing the Link and Strengthening Transition from Child to Adult Mental Health Care</i></b>	<b>€5,694,000</b>
Contribution: Health Economics work package lead	
Feb 2014 – Jan 2019	
Funding Body: European Union 7 <sup>th</sup> Framework Programme	
<b><i>InSPiRe: Innovative methodology for small populations research</i></b>	<b>€2,269,000</b>
Contribution: Health Economics advisor	
Feb 2014 – May 2017	
Funding Body: European Union 7 <sup>th</sup> Framework Programme	
<b>LYNCs: Improving Health Outcomes for Young People with long term conditions – the role of digital communication.</b>	<b>£782,000</b>
Contribution: Health Economics Lead	
May 2014 – April 2016	
Funding Body: NIHR HS&DR Programme	
<b><i>Feasibility Workshops on Consensus Decision Models for the evaluation of Biologic Arthritis Therapies</i></b>	<b>£8,600</b>
Contribution: Principal Investigator	
November 2011 – March 2012	

15-08-19

J J Madan CV

Funding body: MRC Network of Hubs for Trials Methodology Research

**Researcher Development Award**

**£178,000**

*Contribution: Sole applicant / Principal Investigator*

*36 months 2006-2009*

*Funding body: NIHR*

**Initial evaluation of extensions to the UK National Health Service  
Breast Screening Programme**

**£19,100**

*Contribution: Principal Investigator*

*6 months 2007-2008*

*Funding body: NHS Cancer Screening*