Program Book

May 4th – 6th, 2016

University of Melbourne, Australia
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Overview of the ENCORE Program

The India-Australia ENCORE Program (Excellence in NonCOMMunicable disease Research between Australia and India) aims to cultivate and advance research, collaborations and exchanges between the University of Melbourne and top Indian public health and medical research institutions in order to reduce the future burden of non-communicable diseases in India and other low- and middle-income countries.

The program is being co-led in the first instance by senior researchers from the University of Melbourne and four of India’s top public health and medical research institutes, namely, the Public Health Foundation of India (PHFI) and the affiliated Centre for Control of Chronic Conditions (CCC) in Delhi, the All India Institute of Medical Science (AIIMS) also in Delhi, the Christian Medical College in Vellore and the Sree Chitra Tirunal Institute for Medical Sciences & Technology (SCTIMST) in Trivandrum.

The program will train more than 30 early and mid-career researchers from Australia and India during 2016-18. Trainees will include doctoral students and research fellows from four institutions in India and the University of Melbourne. Also included in the program will be two ENCORE-funded PhD students’ (one international and one domestic student), who will both complete a PhD at the University of Melbourne.

The program will build on existing collaborations between the University of Melbourne, the Indian partner institutions and their international partners in order to increase the current number of graduating doctoral students, postdoctoral research fellows and research outputs. The ENCORE Program will also lead to a significant increase in the number of joint grants and co-authored publications from the ENCORE Faculty and their trainees.

University of Melbourne Collaborators

Prof Brian Oldenburg
Prof Alan Lopez
Prof Barbara McPake
Dr Nathan Grills
Prof Ajay Mahal
Melbourne School of Population and Global Health

Prof Jane Gunn
GP and Primary Healthcare

Prof Bernadette McSherry
Melbourne Social Equity Institute

Prof Stephen Harrap
Department of Physiology

Prof Sharon Lewin
Peter Doherty Institute for Infection and Immunity

Collaborators from India

Prof Dorairaj Prabhakaran
Public Health Foundation of India/
Centre for Control of Chronic Conditions, Delhi

A/Prof Sailesh Mohan
Public Health Foundation of India, Delhi

Prof Nikhil Tandon
All India Institute of Medical Science, Delhi

Prof Nihal Thomas
Christian Medical College, Vellore

Prof K. R. Thankappan
Sree Chitra Tirunal Institute for Medical Sciences & Technology, Trivandrum
The ENCORE Program is funded initially by the University of Melbourne's International Research and Research Training Fund (IRRTF). The funded period is Jan 2016 – Dec 2018.

The IRRTF aims to facilitate collaborations with high quality researchers and institutions in Brazil, Chile, China, Germany and India. The IRRTF was established to foster greater international research and collaboration while providing an integrated international research training experience.

Since its inception in 2013, the IRRTF has supported three open calls for applications as well as a number of bilateral programs and strategic initiatives. Combined, these calls elicited over 300 applications of which 160 were awarded with a value of nearly $8M.
## ENCORE 3-Day Meeting Locations

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wednesday 4th May</td>
<td>12:00-2:30</td>
<td>Arole Room, level 4 Alan Gilbert Building</td>
<td>161 Barry Street Carlton</td>
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<tr>
<td></td>
<td>2:30-3:30</td>
<td>Department of General Practice</td>
<td>200 Berkeley Street Carlton</td>
</tr>
<tr>
<td></td>
<td>3:45-4:45</td>
<td>Doherty Institute</td>
<td>786-798 Elizabeth Street Carlton</td>
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<tr>
<td></td>
<td>5:00-6:00</td>
<td>Level 2 Boardroom (Room 235) Alan Gilbert Building</td>
<td>161 Barry Street Carlton</td>
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<tr>
<td>Thursday 5th May</td>
<td>9:00am-3:00pm</td>
<td>Basement Theatre 1</td>
<td>207 Bouverie St Carlton</td>
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<td></td>
<td>3:30-5:00</td>
<td>Australian India Institute</td>
<td>147 Barry St, Carlton</td>
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<tr>
<td></td>
<td>7:00-9:00</td>
<td>Karagheusian Room, University House</td>
<td>112 Professors Walk, The University of Melbourne</td>
</tr>
<tr>
<td>Friday 6th May</td>
<td>9:30-3:00</td>
<td>Arole Room level 4 Alan Gilbert Building</td>
<td>161 Barry Street Carlton</td>
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## ENCORE 3-Day Meeting Program

### Wednesday 4th May

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</table>
| 12:00 - 1:30 | **Welcome lunch & Introductions**  
**Round table discussion with MDHS Faculty**  
**Venue:** Arole Room, Level 4, Alan Gilbert Building, 161 Barry Street  
**Attending:** ENCORE Faculty, ENCORE trainees, MDHS Guests: Professor Terry Nolan (Head, Melbourne School of Population & Global Health), Professor Fabienne Mackay (Head, School of Biomedical Sciences), Assoc. Professor Alex Boussioutas (Associate Dean – Research Training), & Professor Mary Wlodek (Associate Dean – Research)  
**Host:** Professor Brian Oldenburg (Melbourne School of Population & Global Health) |
| 1:30 – 2:30 | **ENCORE Faculty and Trainees: Introductions and overview of institutes**  
**Venue:** Arole Room, Level 4, Alan Gilbert Building, 161 Barry Street  
**Attending:** ENCORE Faculty & ENCORE trainees  
**Host:** Professor Brian Oldenburg (Melbourne School of Population & Global Health) |
| 2:30 – 3:00 | **Meet & Greet (hosted by the Department of General Practice)**  
**Venue:** Department of GP, 200 Berkeley Street  
**Attending:** ENCORE Faculty, ENCORE trainees & Dep. of GP  
**Host:** Professor Jane Gunn (Head of the Dept. of GP) |
| 3:00 – 3:30 | **Afternoon tea (hosted by Dept. of GP)** |
| 3:45 – 4:45 | **Tour of the Doherty Institute**  
**Venue:** Doherty Institute, 786-798 Elizabeth Street  
**Attending:** ENCORE Faculty & ENCORE trainees  
**Host:** Professor Sharon Lewin (Director, Peter Doherty Institute for Infection & Immunity) |
| 5:00 – 6:00 | **Welcome reception**  
**Venue:** Level 2 Boardroom (Room 235), Alan Gilbert Building, 161 Barry Street  
**Attending:** ENCORE Faculty, ENCORE trainees & MDHS Faculty Guests: Professor Terry Nolan (Head, Melbourne School of Population & Global Health), Professor Fabienne Mackay (Head, School of Biomedical Sciences), & Assoc. Professor Alex Boussioutas (Associate Dean – Research Training) along with Assoc. Prof Haripriya Rangan (Australia India Institute)  
**Host:** Professor Mark Hargreaves (Dean, Faculty of Medicine, Dentistry & Health Sciences) |
Thursday 5th May, 2016

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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>9:00</td>
<td>Opening &amp; Acknowledgement of Country: Professor Brian Oldenburg</td>
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<tr>
<td></td>
<td>(Melbourne School of Population &amp; Global Health, University of Melbourne)</td>
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<tr>
<td>9:10-9:20</td>
<td>Formal greeting: Professor Mark Hargreaves (Dean, Faculty of Medicine,</td>
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<td></td>
<td>Dentistry &amp; Health Sciences)</td>
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<tr>
<td>9:20-9:30</td>
<td>Professor Brian Oldenburg (Melbourne School of Population and Global</td>
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<td>Health, University of Melbourne)</td>
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<td></td>
<td>Forum introduction and overview</td>
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<tr>
<td>9:30–9:50</td>
<td>SESSION ONE: Overview of health trends and drivers of NCDs</td>
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<tr>
<td></td>
<td>Professor Prabhakaran (Public Health Foundation of India, New Delhi,</td>
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<td></td>
<td>India)</td>
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<tr>
<td></td>
<td>Overview of trends and drivers of NCDs in India</td>
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<tr>
<td>9:50–10:10</td>
<td>Professor Alan Lopez (Melbourne School of Population &amp; Global Health,</td>
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<td></td>
<td>University of Melbourne)</td>
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<tr>
<td></td>
<td>Burden of disease and disease &amp; health measurement in India</td>
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<tr>
<td>10:10–10:30</td>
<td>PLENARY DISCUSSION</td>
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<td>10:30–11:00</td>
<td>Coffee break</td>
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<tr>
<td>11:00–11:20</td>
<td>SESSION TWO: What are the implications and capacity building gaps?</td>
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<td></td>
<td>Professor Sharon Lewin (Peter Doherty Institute for Infection &amp; Immunity)</td>
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<td></td>
<td>Convergence of infectious diseases and NCDs: learning from HIV infection</td>
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<td>11:20–11:40</td>
<td>Professor Thankappan (Sree Chitra Tirunal Institute for Medical Science</td>
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<td>and Technology, Kerala, India)</td>
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<td></td>
<td>NCDs in India – how to build research capacity?</td>
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<td>11:40–12:00</td>
<td>Professor Barbara McPake (Melbourne School of Population &amp; Global Health,</td>
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<td></td>
<td>University of Melbourne)</td>
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<td></td>
<td>Health System Implications of NCDs</td>
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<td>12:00–12:20</td>
<td>Professor Nihal Thomas (Christian Medical College, Vellore, India)</td>
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<td>Back to school again – altering lifestyle at the grass-roots:</td>
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<td>The pathogenesis of young onset diabetes and methods to combat it.</td>
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<td>12:20–12:30</td>
<td>PLENARY DISCUSSION</td>
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<tr>
<td>12:30–1:15</td>
<td>Lunch</td>
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<tr>
<td>1:15–1:35</td>
<td>Professor Stephen Harrap (Department of Physiology, University of</td>
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<td>Melbourne)</td>
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<td>Private Genes, Public Health</td>
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<td>1:35–2:40</td>
<td>PANEL SESSION</td>
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<td></td>
<td>How to respond to the growing burden of NCDs and build capacity in India</td>
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<td></td>
<td>and other LMICs?</td>
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<td>Chair: Professor Brian Oldenburg (Melbourne School of Population &amp; Global</td>
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<td>Health, University of Melbourne)</td>
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<td>Panel:</td>
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<td></td>
<td>Professor Jane Gunn (Department of General Practice, University of</td>
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<td>Melbourne)</td>
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<td></td>
<td>Dr Nathan Grills (Melbourne School of Population &amp; Global Health,</td>
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<td></td>
<td>University of Melbourne)</td>
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<td>Dr Sailesh Mohan (Public Health Foundation of India, New Delhi, India)</td>
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<td>Professor Bernadette McSherry (Melbourne Social Equity Institute)</td>
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<td></td>
<td>Professor Ajay Mahal (Melbourne School of Population &amp; Global Health,</td>
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<td></td>
<td>University of Melbourne)</td>
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<td>2:40–3:00</td>
<td>DISCUSSION AND NEXT STEPS</td>
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<td>3:00</td>
<td>Close</td>
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<tr>
<td>3:30–5:00</td>
<td>Australian-India Dialogue &amp; Afternoon tea (hosted by Australia-India</td>
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<td>Institute)</td>
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<td></td>
<td>Venue: Australia India Institute, 147 Barry St, University of Melbourne</td>
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<td></td>
<td>Discussant: Prof Ajay Mahal</td>
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<td>Attending: ENCORE Faculty, ENCORE Trainees and Invitees</td>
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<td>7:00–9:00</td>
<td>Official Dinner</td>
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<td>Karagehian Room, University House</td>
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<td>Attendees: ENCORE Faculty, ENCORE Trainees. Guests: Professor Sue</td>
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<td></td>
<td>Elliott (Deputy Vice-Chancellor (International) and Deputy Provost),</td>
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<td>Professor Simon Evans (Pro Vice-Chancellor (International)) &amp; Dr Tony</td>
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<td>Willis (NHMRC Executive Director, Research Programs)</td>
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<td></td>
<td>Host: Professor Terry Nolan (Head, Melbourne School of Population &amp; Global</td>
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<td>Health)</td>
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<td>Time</td>
<td>Session</td>
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<tr>
<td>9:30 – 10:30</td>
<td><strong>ENCORE planning workshop</strong></td>
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<td><em>Future grant and funding opportunities</em></td>
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<td><strong>Attending:</strong> ENCORE Faculty, ENCORE trainees &amp; Dr Tony Willis (NHMRC Executive Director, Research Programs)</td>
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<tr>
<td>10:30-11:00</td>
<td>Coffee break</td>
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<tr>
<td>11:00 – 12:30</td>
<td><strong>ENCORE planning workshop</strong></td>
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<td><em>Setting the ENCORE agenda for the next 3 years</em></td>
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<td><strong>Attending:</strong> ENCORE Faculty &amp; ENCORE trainees</td>
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<td></td>
<td>Professor Nikhil Tandon (via web conferencing)</td>
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<tr>
<td>12:30 – 1:30</td>
<td>Lunch</td>
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<tr>
<td>1:30 – 3:00</td>
<td><strong>ENCORE planning workshop</strong></td>
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<td></td>
<td><em>Finalised plan for the upcoming 12 months &amp; trainee program</em></td>
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<tr>
<td></td>
<td><strong>Attending:</strong> ENCORE Faculty &amp; ENCORE trainees</td>
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<td>3:00</td>
<td>Program close</td>
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</table>
## ENCORE Trainee Program

**9th – 13th May**

<table>
<thead>
<tr>
<th>Monday 9th</th>
<th>Tuesday 10th</th>
<th>Wednesday 11th</th>
<th>Thursday 12th</th>
<th>Friday 13th</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>9:30am – 4pm</strong></td>
<td><strong>9:00 – 10:30 am</strong></td>
<td><strong>9:00 – 11:30 am</strong></td>
<td><strong>10:30 – 11:00 am</strong></td>
<td><strong>ENCORE Workshop</strong></td>
</tr>
<tr>
<td><strong>ENCORE Trainee Conference</strong></td>
<td><strong>Prof Ajay Mahal</strong>&lt;br&gt;<strong>Prof Barbara McPake</strong>&lt;br&gt;<strong>Health Economics &amp; Health Systems</strong>&lt;br&gt;<strong>207 Bouverie St Seminar Room 515A</strong></td>
<td><strong>Roundtable Session:</strong>&lt;br&gt;<strong>New innovations in NCD prevention and management</strong>&lt;br&gt;<strong>NCD Unit</strong>&lt;br&gt;<strong>207 Bouverie St Seminar Room 504A</strong></td>
<td><strong>MSPGH Morning Tea</strong></td>
<td><strong>Developing the ENCORE Trainee Program for 2016</strong>&lt;br&gt;<strong>207 Bouverie St Rm 515</strong></td>
</tr>
<tr>
<td><strong>11:00 – 11:30 am</strong></td>
<td><strong>Morning tea hosted by NCDU</strong></td>
<td><strong>12:30 – 1:30 pm</strong></td>
<td><strong>Lunch</strong></td>
<td><strong>Closing lunch and farewell</strong></td>
</tr>
<tr>
<td><strong>12:30 – 1:30 pm</strong></td>
<td><strong>Lunch</strong></td>
<td><strong>How to build research capacity in LMIC’s to address the challenge of NCDs?</strong>&lt;br&gt;<strong>School of Population and Global Health Weekly Seminar</strong>&lt;br&gt;<strong>MSPGH Seminar Room 515</strong></td>
<td><strong>12:30 – 1:30 pm</strong></td>
<td><strong>Lunch</strong></td>
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<tr>
<td><strong>1:30 - 4 pm</strong></td>
<td><strong>Roundtable Session</strong>&lt;br&gt;<strong>Prof Bernadette McSherry</strong>&lt;br&gt;<strong>Health policy</strong></td>
<td><strong>Roundtable Session</strong>&lt;br&gt;<strong>Dr Tim Adair</strong>&lt;br&gt;<strong>Global Burden of Disease</strong></td>
<td><strong>Roundtable Session</strong>&lt;br&gt;<strong>Prof Brian Oldenburg &amp; Emma Thomas</strong>&lt;br&gt;<strong>Real-world implementation and scaleup</strong></td>
<td><strong>SOCIAL EVENT</strong></td>
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</table>

### Melbourne Social Equity Institute
201 Grattan Street

**Roundtable Session**

**Melbourne Social Equity Institute**
201 Grattan Street

**Health policy**
ENCORE Faculty
Dr NATHAN GRILLS
nathan.grills@unimelb.edu.au

ACADEMIC QUALIFICATIONS

DPH Professional Doctorate in Public Health Monash University, Fellow of the Australian Faculty of Public Health Medicine RACP;  
DPhil (Public Health), St John’s College, Oxford University;  
MPH Master of Global Health Sciences, Oxford University;  
MBBS Bachelor of Medicine and Surgery (1st class honours), Monash

CURRENT APPOINTMENTS

Senior Researcher and Public health physician at the Nossal Institute for Global Health, University of Melbourne.

Faculty/teaching appointments at PHFI, CMC Vellore, Emmanuel Hospital Association India

HONOURS AND AWARDS

• Dyason fellowship, University of Melbourne.
• Community Health Global Network-UKC: Networking Award for service to community health
• Endeavour Award: The Case Study of the Uttarakhand Cluster ($25,000)
• Rhodes scholarship, Victoria

NATIONAL AND INTERNATIONAL PROFILE

Dr Grills’ research field is Global Public Health with a particular regard for non-communicable diseases and researching complex public health partnerships with civil society groups. Such partnerships were the focus of his Rhodes scholarship, his work with the WHO and, more recently, as part of his second PhD on the importance of Public Health Partnerships. Although Dr Grills's recent research focus has been South Asia, including work in Burma, Nepal, Bangladesh and India, he also has had extensive international experience in Africa, Fiji, East Timor and PNG with a focus on translating research to policy and action. He has initiated a number of international and local collaborations with organisations such as PHFI and CMC Vellore.

Dr Grills has given more than 37 presentations at National and International meetings, including 9 invited International conference presentations. In 2009-10 he was engaged by the WHO to oversee the development of a guideline on using mortuary data. He is also the international coordinator for the Community Health Global Network and under that role he co-facilitated a 3 day consultation between the NGO community and the WHO Director General’s office. He has contributed to a number of international consultations on the role of NGOs in health and development. Dr Grills has been an active member of the Faculty of Public Health, College of Physicians. On behalf of the Victorian Faculty he is responsible for the Public Health Medicine Training Program.

TOP FIVE RELEVANT PUBLICATIONS IN THE LAST FIVE YEARS

5. Grills NJ. The Importance of networks in Public Health Practise, Doctoral Thesis, DPH (Monash)
HIGHLIGHTS/SUMMARY OF TRACK RECORD

Publications and presentations:
Dr Grills has 33 peer reviewed journal articles (26 first or last author), 12 book chapters, 17 research related grants, and 57 conference abstracts and invited presentations in Australia, the USA, UK, India, Indonesia and Singapore.

Major funding support:
Dr Grills's international research fellowship funding has been from diverse sources including the Rhodes Trust (equivalent of $300,000), ARC ($370,000) Endeavour award ($25,000), Harvey Fellowship ($20,000), the NHMRC Sidney Sax Fellowship ($400,000) and recently a DECRA to support this project ($372,000) and Establishment Grant ($50,000). Dr Grills has led numerous successful grant applications and received funding from CBM-India for validation of the Rapid Assessment in Disability research tool ($70,000), 3x Australian India Council Grants ($65,000), 2x Australia-India Institute grants ($124,000), Public Sector Linkages Program funding (AusAID) ($275,000) and 2x Australian Leadership Awards on disability and tobacco control AusAID ($340,000).

Research end user and societal impacts:
Dr Grills is currently leading 5 research programs based in India around diverse areas of global public health. This research has already influenced policy and practise and led to the implementation of 3 health networks, a dermatological treatment centre and a national disability alliance. His PhD and DPH focused on the researching the development of public-private and public-NGO partnerships to respond to wicked problems and promote public health. This is a unique and increasingly important area as global health funding continues to grow. Dr Grills has lead the research collaboration on plain packaging of tobacco products and this has resulted in translation into a policy and bill that is now before the Parliament of India. Dr Grills, in conjunction with PHFI, is helping other regional partners to explore plain packaging. The research findings from his public health partnerships research in North India has been utilised to develop the Uttarakhand Cluster, a collaboration of 50 NGOs responding to health and undertaking health research in tobacco control, and similar networks in Bangladesh, Kenya, Myanmar and Tanzania. Dr Grills serves on the board of various health charities that his research experience contributes to. These include Healthserve Australia, Anglican Overseas Aid, Samvedna, and Sampan Community Health Program (India). His board membership is utilised through coordinating activities and assisting with operation research.

Teaching, mentoring, and research training:
Supervising and mentoring professionals, such as medical graduates, has been the major focus of Dr Grills's research supervision (21 over the last 5 years, currently supervising 6). A doctor whom he supervised in 2013 produced 5 publications in 18 months. In India he is supervising 4 post graduate students. Dr Grills also mentors students and helps teach for student-led global health societies at Melbourne and Monash Universities. He have been involved in organising, speaking and coordinating the Global Ideas Forum – a conference to assist health students and graduates to engage with global health.
PROFESSOR JANE GUNN
j.gunn@unimelb.edu.au

ACADEMIC QUALIFICATIONS
MBBS, University of Melbourne, 1987; Diploma in Obstetrics, Royal Australian and New Zealand College of Obstetricians & Gynaecologists, 1991; Fellow, Royal Australian College of General Practitioners, 1994; PhD, University of Melbourne, January 1998

CURRENT/RECENT APPOINTMENTS
Head of Department of General Practice, The University of Melbourne
Chair, Primary Care Research Unit, Department of General Practice, The University of Melbourne

Part-time General Practitioner, Harp Family Medical Centre, Kew East

HONOURS AND AWARDS
• Alan Chancellor Prize – Royal Australian College of General Practitioners, 1991
• The Norman Curry Award (Award for Innovation and Excellence in Support of and Service to Teaching and Learning), 2004
• Nominated for the Australian Universities’ Teaching Committee 2004 Institutional Awards (Category 4. Enhancement of the quality of teaching and learning in the applicant's institution)
• Royal Women's Hospital Award for Excellence in Education, 2004
• Voted Australian Doctor Weekly's Top 50 most influential people in Australian general practice, 2005.
• Finalist in Public Health Programs category for 2006 Public Health Awards for Excellence and Innovation, Victorian State Government.
• Awarded in the top 100 authors worldwide for all the Bio Med Central Journals, 2007
• Inaugural recipient of the Bridges-Webb Medal for exceptional contribution to general practice research awarded by the Australian Association for Academic General Practice, 2008

NATIONAL AND INTERNATIONAL PROFILE
Prof Jane Gunn is a respected, clinically active, academic general practitioner whose leadership has raised the profile and rigour of primary care research in Australia. Her outstanding contribution to primary care has been recognised via her appointment as Visiting Professor in the Institute of Health & Wellbeing, The University of Glasgow. In 2005 and 2010 Prof Gunn was voted in Australian Doctor Weekly’s Top 50 most influential people in Australian general practice and in 2007 was awarded in the top 100 authors worldwide for all the Bio Med Central Journals. Her research has involved more than 500 general practitioners and more than 10,000 patients in clinical research and she is the founder of VicReN – a successful Practice Based Research Networks which has more than 130 current members.

She is an experienced mixed-methods researcher who has made major contributions to primary care mental health research. Her work in documenting the natural history of depression in general practice has attracted significant international and national attention. She has demonstrated expertise in randomised controlled trial design, survey research and analysis of routine data.

TOP FIVE RELEVANT PUBLICATIONS IN THE LAST FIVE YEARS


HIGHLIGHTS/SUMMARY OF TRACK RECORD

Publications and presentations: Despite a substantial administrative and supervision load, over the past 20 years, she has produced over 130 peer-reviewed publications; 20 book chapters and 1 book. Prof Gunn publishes in leading and highly respected journals in general medicine, primary care and mental health; such as: BMJ; The Lancet; PLOS One; Social Science and Medicine; Qualitative Health Research; Journal of Affective Disorders; Annals of Family Medicine; Family Practice; British Journal of General Practice. Her research into the natural history of depression in primary care has resulted in contributed chapters to a number of textbooks about mental health and depression. As a respected, clinically active, academic general practitioner her outstanding contribution to primary care has been recognised via her appointment as the Inaugural Visiting Professor to the Scottish School of Primary Care and her invitation to be the Opening Plenary Speaker at the 2010 North American Primary Care Research Group Annual Meeting (this is the premier primary care conference in North America and Prof Gunn was the first Australian researcher to ever be awarded this honour). She has numerous international collaborations with researchers from the UK, USA, Canada, NZ, the Netherlands and Ireland and is regularly invited to speak at international meetings.

Major funding support: Prof Gunn has been chief investigator on more than 57 competitively awarded research contracts securing in excess of $18 million (AUD) and has published more than 150 scholarly works. She is co-editor in chief of the Journal of Co-morbidity and a member of the editorial advisory board for Annals of Family Medicine (the leading primary care research journal); editorial advisor for Primary Care for the BMJ; associate editor for BMC Family Practice, and an editorial board member for the Primary Care Mental Health Journal and the Asia Pacific Family Medicine Journal.

Community engagement, Research end user and societal impacts: Prof Gunn is Chair of the Northern Melbourne Medicare Local Board of Directors. She is past Chair of the National Prescribing Service Medicine Insight Advisory Group and past President of the Australian Association for Academic Primary Care. She regularly gives talks at professional and community meetings.

Teaching, mentoring, and research training: Prof Gunn is currently supervising 5 PhD students. She has supervised to completion over 22 research higher degree students – from honours to PhD level. She also provides mentoring and support to post-doctoral researchers and TRIP fellows both within her own Department and also from other Universities.
PROFESSOR STEPHEN HARRAP
s.harrap@unimelb.edu.au

ACADEMIC QUALIFICATIONS
MBBS (UniMelb) 1978, FRACP (RACP) 1984, PhD (UniMelb) 1986

APPOINTMENTS
Professor of Physiology, University of Melbourne 1995-
Head of Physiology, University of Melbourne 1996-2009.
General Physician at the Royal Melbourne Hospital 1996-
Professeur Invité with the Collège de France 2009
Chair Biomedical Sciences Academic Centre 2014-5

HONOURS AND AWARDS
• 1978 Smith and Nephew Prize Faculty of Medicine, University of Melbourne
• 1985 The Okamoto International Award for Young Investigators for Research into Adult Diseases, Kyoto, Japan,
• 2000 Gaston Bauer Lecture Award of the Cardiac Society of Australia & New Zealand
• 2001 Fellow of the American Heart Association, Council for High Blood Pressure Research
• 2009 Awarded Honorary Life member of the British Hypertension Society
• 2011 Awarded Honorary Life member of the Latin American Society of Hypertension
• 2012 The Inaugural John Swales Lecture, University of Leicester, UK
• 2012 The Robert Vandongen Lecture, University of Western Australia
• 2015 Sandford L Skinner Oration, University of Melbourne

NATIONAL AND INTERNATIONAL PROFILE

As Chief Investigator Prof Harrap’s research funding since 1984 includes NHMRC support of $7.6 million out of a total of $15.2 million. In the last 5 years he held 6 NHMRC and 3 Heart Foundation grants totalling $3.7 million. Among his 200 publications are 1 paper with 2200 citations, 1 paper with over 1500 citations, 2 papers with over 750 citations and another 11 papers with over 100 citations each. Prof Harrap has a career average of 56 citations per paper and in the last 5 years his papers received an average of 802 citations each year.

Prof Harrap is centrally involved in several very large multinational clinical trials, being the Australasian Chief Investigator for the multinational PROGRESS Study and the Regional Director for Australasia, South East Asia and India for the ADVANCE Study and the currently NHMRC-supported ADVANCE-ON Study. These trials have changed (and continue to change) clinical guidelines and treatment practices in cerebrovascular disease and type 2 diabetes. As a result he is an author on international treatment guidelines.

Prof Harrap’s experimental research focus is human and experimental genetics of common conditions, using a systems biology approach combining epidemiology, genetics, molecular biology, statistical modelling, bioinformatics and physiology around a core team with strong national and international collaborations. He designed, instigated, coordinated and continues to direct the Victorian Family Heart Study (VFHS) of the genetics of coronary risk factors in 3000 subjects with discoveries of genes for blood pressure, height and male pattern baldness, several now routinely offered in commercial genetic testing around the world.
He is invited regularly to present keynote lectures on cardiovascular genetics at international scientific conferences, in recent times in USA, UK, Japan, Korea, Italy, Brazil, Canada, Taiwan, Colombia, Venezuela, China, Singapore and UAE. Prof Harrap is regularly invited to write reviews and commentaries on genetics of hypertension and coronary disease on average once per year, including 5 in the Lancet. For international journals he is a Specialist Editor on 2 and on the editorial boards of 6 others. He is a frequent reviewer for journals and funding organisations including the NHMRC.

Prof Harrap was President of the International Society of Hypertension (ISH) from 2010-2, during which the ISH hosted its 24th Scientific Meeting in Sydney. He is 2-term Past President of the High Blood Pressure Research Council of Australia and he chairs numerous ethics, research, curricular and administrative University committees, including the Health Sciences Human Ethics Committee of the University of Melbourne and the Austin Hospital Medical Research Foundation.

TOP FIVE RELEVANT PUBLICATIONS IN THE LAST FIVE YEARS


PROFESSOR SHARON LEWIN
sharon.lewin@unimelb.edu.au

ACADEMIC QUALIFICATIONS
Bachelor of Medicine and Bachelor of Surgery (Honours), Monash University, 1986; Ph.D., Monash University, 1997; FRACP, 1997.

CURRENT APPOINTMENTS
Director, Doherty Institute for Infection and Immunity, University of Melbourne, Australia
Consultant Physician, Department of Infectious Diseases, The Alfred, Australia (2014-current)

HONOURS AND AWARDS
• Peter Wills Medal, Research Australia (2015)
• Council member and fellow, Australian Academy of Health and Medical Sciences (2014)
• Melburnian of the Year, City of Melbourne (2014)
• Hadassah Australia 2014 Tikun Olam Award (2014)
• The Gertrude Elion Distinguished Lecturer Award, HIV DART, Miami, USA (2014)
• The 20th Annual B. Frank Polke HIV Research Lecture 2014, Johns Hopkins University (2014)
• Local co-chair, XX International AIDS Conference (AIDS2014), Melbourne, Australia (2014)
• President, Australasian Society for HIV Medicine, Australia (2005-2007)
• Australasian Society for Infectious Diseases GlaxoSmithKline Advanced Research Award (2001)

NATIONAL AND INTERNATIONAL PROFILE
Cl Lewin is Director of the Doherty Institute, a joint venture of the University of Melbourne and Royal Melbourne Hospital, Consultant physician, Department of Infectious Diseases, Alfred Hospital and Monash University and an NHMRC Practitioner Fellow (SP2). She is widely recognised internationally as a major leader in HIV research, specifically in the area of HIV cure. In the last 5 years, Cl Lewin has been an invited speaker to a total of 126 conferences, (92 international and 34 National; 32 were invited major, international plenary presentations with attendance ranging from 1,000 to 18,000). In the last 5 years, she has been invited to speak as a plenary or symposium speaker at every major American, European, Asian and Australian HIV meeting and has been a plenary speaker at major general meetings, that are not HIV-focused with highlights including the American Association of Clinical Chemistry (>10,000 delegates). She has given five distinguished named lectures and received 15 prizes over her career. She chairs the Ministerial Advisory Committee on Blood Borne Viruses and Sexually Transmitted Infections (2009-now). Internationally, she is an invited member of the strategic and technical advisory group to the head of the HIV program for the World Health Organisation, a 24 member of the scientific advisory group of UNAIDS; on the leadership team for the International AIDS Society Strategy Towards an HIV Cure; and on the executive for The HIV Cure Initiative, a multidisciplinary advocacy group for funding towards an HIV Cure.

TOP FIVE RELEVANT PUBLICATIONS IN THE LAST FIVE YEARS


HIGHLIGHTS/SUMMARY OF TRACK RECORD

**Publications and presentations:** Her total career publications = 224 and citations are 10,900 with 2 papers cited >800 times, 24 papers cited >100 times and 26 papers cited >50 times. She accrued 1,464 citations in 2015, the highest number she has acquired in any year. In the last 5 years, she has published a total of 101 peer-reviewed publications, including 69 research papers, 29 invited reviews or commentaries and 3 book chapters since 2011. Almost half (48%) of her publications in the last five years have been either first author or senior authored. Highlights in general journals in the last five years include publications in Nature Medicine (1), Lancet (4), Ann Int Med (1), Lancet Infectious Diseases (1), Nat Rev Immunol (2) and PloS Pathogens (6). Her two invited Lancet reviews on HIV pathogenesis published in 2013 and 2014 (one as middle and one as senior author) have generated 158 and 62 citations respectively. She has an h-index of 42 (Google Scholar). Her outstanding career was recently profiled in the Lancet (Lo, Lancet 2014).

**Major funding support:** She has received continuous funding from the NHMRC since 1993 (including NHMRC Practitioner Fellowship (2003-2018); co-investigator for an NHMRC Centre for Clinical Research Excellence (2002-2007); chief investigator for NHMRC program grants (2003-2008 and 2014-2019); CIA for an NHMRC partnership grant (2011-2015) and chief investigator for 12 project grants with 5 as CIA. She has been a co-investigator on 4 major grants from the National Institutes of Health (including as a co-principal investigator, for a U19 NIH program grant on HIV cure – total $30 million, 2011-2016) and received funding from other international prestigious funding bodies (as principal investigator) including the Wellcome Trust and the American Foundation for AIDS Research with the recent award as CIA of a $2.5 million dollar grant.

**Community engagement, Research end user and societal impacts:** She is highly active in community activities including high school education and partnership activities with communities affected with HIV. In 2013, she was awarded the Victorian AIDS Council Research Award and the Mumbai HIV Community Award. In 2014, she was named Melburnian of the Year, an annual award from the City of Melbourne to an inspirational role model who has made an outstanding contribution to the city.

**Teaching, mentoring, and research training:** She currently heads a laboratory with 30 scientists and supervises 8 PhD students, 7 post-doctoral biomedical fellows (including 2 recipients of NHMRC post-doctoral fellowships) and 3 post-doctoral NHMRC clinical fellows.

**Collaborations:** She collaborates widely within the US (UCSF, NIAID, National Cancer Institute, US Army Research Institute, University of Miami, The Rockefeller University), Canada (University of Montreal), Asia (The Thai Red Cross, Bangkok, University of Malaya, Kuala Lumpur, University of Hong Kong) and South Africa (University of Kwazulu Natal) and extensively throughout Australia.
PROFESSOR ALAN LOPEZ
alan.lopez@unimelb.edu.au

ACADEMIC QUALIFICATIONS
Bachelor of Science (Hons), University of Western Australia, 1973; Master of Science (Statistics), Purdue University, Lafayette, USA (Statistics), 1974; PhD, The Australian National University, Canberra (Medical Demography), 1978; FAFPHM (Hon Causa), Royal Australasian College of Physicians, 2006

CURRENT APPOINTMENTS
Laureate Professor/Director, Global Burden of Disease Group, University of Melbourne
Rowden-White Chair of Global Health and Burden of Disease Measurement

HONOURS AND AWARDS
- Thomson Reuters, Ranked 9th globally in 2015 listing of world’s most influential scientists, 2016
- Peter Wills Medal, Research Australia Awards, November 2014
- Melbourne University Laureate Professor (2013)
- Foreign Associate Member, Institute of Medicine, US National Academies of Science (2009)
- Honorary Fellow of the Australasian Faculty of Public Health Medicine (2006)
- Distinguished Alumnus Award, School of Science, Purdue University (2001)
- Leverhulme Prize, Liverpool School of Hygiene and Tropical Medicine (1998)

NATIONAL AND INTERNATIONAL PROFILE

Professor Lopez is a Melbourne Laureate Professor and the Rowden-White Chair of Global Health and Burden of Disease Measurement at The University of Melbourne. He is also Director of the Global Burden of Disease Group in the Melbourne School of Population and Global Health. He held prior appointments as Professor of Medical Statistics and Population Health and Professor of Global Health, and Head of the School of Population Health at the University of Queensland from 2003-2012. Prior to joining the University in January 2003, he worked at the World Health Organization (WHO) in Geneva, Switzerland, for 22 years where he held a series of technical and senior managerial posts including Chief epidemiologist in WHO’s Tobacco Control Program (1992-95), Manager of WHO’s Program on Substance Abuse (1996-98), Director of the Epidemiology and Burden of Disease Unit (1999-2001) and Senior Science Advisor to the Director-General (2002).

TOP FIVE PUBLICATIONS IN THE LAST FIVE YEARS


HIGHLIGHTS/SUMMARY OF TRACK RECORD

**Publications and presentations:** Professor Lopez is a highly cited author whose publications have received worldwide acclaim for their importance and influence in health and medical research. He is the co-author with Christopher Murray of the seminal Global Burden of Disease Study (1996) which has greatly influenced debates about priority setting and resource allocation in health. Murray and Lopez recently published the GBD2010 Study in the Lancet (2012). Professor Lopez is on the editorial board of PLoS Medicine and Preventive Medicine, and co-Editor in Chief of Population Health Metrics. He has also given over 50 invited lectures or keynote addresses at national and international conferences since 2000, including the Cottrell Oration (RACP, 2006), the Redfern Oration (RACP, 2002) and the R Douglas Wright lecture in 2000. He gave the Global Health Series lecture at the Fogarty International Centre of the US National Institutes for Health in 2003.

**Major funding support:** Professor Lopez has been awarded several major research grants in epidemiology, health services research and population health, including funding from the NHMRC, Wellcome Trust, Bill and Melinda Gates Foundation and AusAID, and is currently the CIA on national and international competitive research grants in excess of $10 million, and a chief investigator on others exceeding $25 million. His main engagement in India has focused on measuring causes of death in rural Andra Pradesh using verbal autopsy (VA) methods, and developing automated VA methods, funded by the aforementioned Wellcome Trust Project grant at the George Institute (2008-10) and the Gates Grand Challenge Award (2007-12) respectively.

**Professional Memberships:** Professor Lopez was elected as a Foreign Associate Member of the Institute of Medicine of the U.S. National Academy of Sciences in 2009. He has also served as a member of the Wellcome Trust Population and Public Health Funding Committee (2007-10), the WHO Expert Committee on NCD Surveillance (2009-11), the US National Academy of Sciences Panel on Divergent Trends in Longevity (2008-11), the Scientific Board of the Oxford Health Alliance Grand Challenges in Non-Communicable Disease (2006-09), and was former Chair of the Health and Medical Research Council of Queensland (2006-08), and was Chair of the Executive Board of the Health Metrics Network (2012-13).

**Research end user and societal impacts:** Professor Lopez is the co-author (with Sir Richard Peto) of the Peto-Lopez method which is widely used to estimate tobacco-attributable mortality to support policy action. Further, he, Sir Richard and others recently published a second (online) edition of their seminal book on Mortality from Smoking in Developed Countries.

**Teaching, mentoring, and research training:** Professor Lopez is currently supervising 3 PhD students, and supervised 4 PhD students to completion in the past 5 years.
PROFESSOR AJAY MAHAL  
Ajay.mahal@unimelb.edu.au

ACADEMIC QUALIFICATIONS
Bachelor of Economics, University of Delhi, India (1983); Masters of Economics, University of Delhi, India (1985); Masters of Philosophy (Economics), Columbia University, USA (1991); PhD (Economics), Columbia University, (1995)

CURRENT APPOINTMENT
Professor of Health Systems and Economics in the Nossal Institute for Global Health in the University of Melbourne.

NATIONAL AND INTERNATIONAL PROFILE
Ajay Mahal is a Professor of Health Systems and Economics in the Nossal Institute for Global Health in the University of Melbourne. Until recently, he was the Alan and Elizabeth Finkel Chair of Global Health and Professor at Monash University. He has previously served as an Associate Professor of International Health Economics at the Harvard School of Public Health and as the Principal Human Development Economist at the National Council of Applied Economic Research (NCAER) in New Delhi, a non-government household survey and economics research organization.

Dr. Mahal's research focuses on a range of economically relevant questions pertaining to evaluation of interventions, household impacts of disease, health financing, ageing, epidemiological modeling and human resources for health. Dr. Mahal has led a number of studies on costing of health services and assessing the cost-effectiveness of health service interventions internationally.

TOP FIVE RELEVANT PUBLICATIONS IN THE LAST FIVE YEARS

HIGHLIGHTS/SUMMARY OF TRACK RECORD
Publications and presentations: Dr. Mahal has published more than 100 articles and books, of which 62 are in peer reviewed journals including the Lancet, AIDS, the Journal of Econometrics, Health Affairs, Health Policy and Planning, and the Comparative Education Review. He has also co-authored a major publication of the Institute of Medicine of the National Academy of Sciences in the United States on injecting drug use.

Prof Mahal has presented papers at numerous conferences and universities, including Stanford
University, Harvard University, Yale University, the Wharton School of Business, Emory University, the World Bank, and at meetings of the Econometric Society and the European Science Foundation.

**Major funding support:** Dr. Mahal has been a PI- or co-PI on several research projects, ranging from the analysis of factors influencing health workforce migration, social health protection in Asian countries, medical technology diffusion, impact of health education and improved referrals on health service use, the distribution of public expenditures on health, the relationship between economic and human rights thinking in the context of human development and the impact of NCDs on household economic well-being. He is a key member of the Longitudinal Ageing Study of India (LASI) modeled on the Health and Retirement Survey in the United States funded by the US National Institutes for Health and the Government of India. He is currently a chief investigator (CI) on two NHMRC grants to undertake economic evaluations of COPD interventions; a CI on an NHMRC grant to examine the linkage of health systems with hypertension in India; and a CI on ARC Linkage Grant to assess the impact of interventions targeting physical activity.

**Community engagement/ Research end user and societal impacts:** Prof Mahal’s experience in the health sector includes a wide range of countries including in Bangladesh, Botswana, Dominican Republic, Guatemala, Jamaica, Malaysia, Nigeria, Sri Lanka and Ukraine. He has been a consultant to the World Bank, the WHO, the United Nations Development Programme, the Asian Development Bank and a number of other government and non-government organizations in work on health systems issues. Currently, he is working with a team of Harvard University researchers to advise the Government of Malaysia on health sector reforms. He has previously advised the Indian National Commission on Macroeconomics and Health on health reforms for India. He has also been extensively engaged with non-governmental organizations working on health issues in India, most recently with the Self Employed Women’s Association (SEWA) of Gujarat, and CARE in Maharashtra.

**Teaching, mentoring and research training:** He currently advises 5 doctoral students (3 as primary advisor). Over the last 15 years, he has advised or co-advised 12 students to completion of their doctoral theses at Monash University and at Harvard University. He has mentored medical students and undergraduates in other disciplines interested in global health issues at Monash University and numerous masters’ theses at Harvard University
PROFESSOR BARBARA MCPAKE
barbara.mcpake@unimelb.edu.au

ACADEMIC QUALIFICATIONS
PhD University of Wales, UK, 1993
BA Economics University of York, UK, 1983

CURRENT APPOINTMENTS
Professor of Global Health and Director of the Nossal Institute for Global Health, University of Melbourne

HONOURS AND AWARDS
• Elected Honorary Member, UK faculty of Public Health Medicine (1999)

NATIONAL AND INTERNATIONAL PROFILE.

Professor Barbara McPake is a health economist specialising in health policy and health systems research. She has 24 years experience in these areas based in three UK university departments in the University of Wales (1986-90); London School of Hygiene and Tropical Medicine (1991-2005) and Queen Margaret University, Edinburgh (2005 to present). Currently she is the Professor of Global Health and Director of the Nossal Institute for Global Health, University of Melbourne. She has undertaken a substantial portfolio of research work in the areas of health policy, health systems and human resources for health. While at LSHTM, she was a senior member of the UK Department for International Development (DFID) funded Health Economics and Financing Programme (1991-2005) and was Programme Director of the Health Systems Development Knowledge Programme (2001-06), focused on extending the reach of health systems to the poorest. Since 2011 she has been one of two Research Directors of the ‘ReBuild’ Research Programme Consortium. Also DFID funded, ReBuild focuses on the lessons to be learned from the re-establishment of health systems in post-conflict settings and is working with partners in Zimbabwe, Uganda, Sierra Leone and Cambodia, and affiliates in a larger number of countries. She is also the author of one of the leading text books of health economics now in its 3rd edition (2013).

TOP FIVE RELEVANT PUBLICATIONS IN THE LAST FIVE YEARS


HIGHLIGHTS/SUMMARY OF TRACK RECORD

Publications and presentations: In total, Professor McPake has published 3 books, 2 monographs, 20 book chapters, and 62 peer reviewed articles including in the Lancet and the Bulletin of the World Health Organisation (impact factors 39.06 and 5.46 respectively). Her H-index as reported by Scopus in April 2014 is 15. Professor McPake has spoken at international meetings organised by WHO, GIZ, the Asia Pacific Alliance for Human Resources for Health, The World Bank, the Prince Mahidol Conference and the African Development Bank, including as plenary speaker. She has presented at many conferences including the International Health Economics Association and Health Systems Global where she is due to chair a plenary session in 2014. She has been a guest lecture or seminar presenter at numerous universities inside and outside the UK.

Major funding support: Over her career, Professor McPake has been awarded large grants from the UK Department for International Development as leader of a team in 2000 (£2.5m) and as joint leader of a team in 2010 (£6m). In addition, she has been a member of teams awarded large grants by DFID continuously from 1990 to 2005, the last one £2m in 2000. Over her career she has also been awarded a total of approximately £1.4m in small or medium sized grants from the UK ESRC, EU, World Health Organisation, other European aid agencies, and Department for International Development (DFID).

Research end user and societal impacts: Professor McPake’s work in DFID programmes has always been focused on achieving impact for the health and poverty outcomes that are its main purpose. Her work focuses on global health and policy and its impact is mediated through advice to national and local governments provided directly (through undertaking technical advisory roles) and indirectly (through working with international organisations and influencing their policy advice and with bilateral agencies, influencing their programmes of development assistance). Directly, she has provided advice to many countries including Mozambique, Bangladesh, Georgia, Kenya, Ghana and Indonesia. The influence of her research on the policy advice of international agencies is evidenced by citation in multiple World Development Reports, World Health Reports and in UNFPA, UNICEF and ILO reports and in the reports of the Commission for Macroeconomics and Health. Her work has been cited in evidence presented to the International Development Committee of the UK parliament and has been used in DANIDA's policy review processes.

Teaching, mentoring and research training: Over her career, Professor McPake has supervised or is currently supervising 28 PhD and professional doctorate students, 14 of those to successful completion, 13 currently active, and 1 who changed institutions. She has mentored research teams within DFID programmes and young researchers in other management and leadership roles.
PROFESSOR BERNADETTE McSHERRY  
bernadette.mcsherry@unimelb.edu.au

ACADEMIC QUALIFICATIONS  
BA(Hons); LLB(Hons); LLM(Melb); PhD(York, Canada); GradDipPsych(Mon)

CURRENT APPOINTMENTS  
Foundation Director, Melbourne Social Equity Institute, University of Melbourne  
Adjunct Professor, Melbourne Law School, University of Melbourne  
Adjunct Professor, Faculty of Law, Monash University

HONOURS AND AWARDS  
• Fellow Academy of Social Sciences Australia 2011  
• Fellow Australian Academy of Law 2011  
• Australian Research Council Federation Fellow 2007

NATIONAL AND INTERNATIONAL PROFILE  
Professor Bernadette McSherry is the Foundation Director of the Melbourne Social Equity Institute at the University of Melbourne and an Adjunct Professor in the Melbourne Law School and the Faculty of Law, Monash University. She is a legal member of the Victorian Mental Health Tribunal and is an internationally recognised legal academic in the fields of criminal law and mental health law. Professor McSherry is the sole author of a book on preventive detention and risk assessment for Routledge, New York and has also co-authored four books, edited or co-edited five books and had published over 120 journal articles. As the Director of the Melbourne Social Equity Institute, Professor McSherry works with a small directorate to support interdisciplinary research projects on social equity issues across the full spectrum of social life including health, law, education, housing, work and transport. The Institute brings together University of Melbourne researchers, community and industry partners and those with lived experience to work together to find ways to ameliorate disadvantage.

TOP FIVE RELEVANT PUBLICATIONS IN THE LAST FIVE YEARS  

HIGHLIGHTS/SUMMARY OF TRACK RECORD  

Publications [In addition to above books]:


• *Principles of Criminal Law* (with S Bronitt) (Sydney: LBC, 2001); Second Edition (Sydney: Thomson, 2005); Third Edition: (Sydney: Thomson Reuters, 2010); 1,041 pages plus index and bibliography. Author of first drafts of Chapters 3,4,5,6,7,9,10, 11 and co-author Chapters 8 and 15.

• *Sex Offenders and Preventive Detention* (with Patrick Keyzer) (Sydney: Federation Press, 2009) 131 pages plus index.

• *Confidentiality for Mental Health Professionals: A Guide to Ethical and Legal Principles*, (with Annegret Kämpf, James Ogloff and Alan Rothschild) (Brisbane: Australian Academic Press, 2009) 122 pages plus index. 20


Prof McSherry has also authored 25 book chapters and over 120 refereed journal articles

**Keynote Conference Presentations and Public Lectures since 2012**


• "Neuroscience, decision-making and the challenge for mental health law reform", Australasian Association of Bioethics and Health Law Conference, Perth, 1 October 2014.

• “Debating Mental Health Laws – From Coercion to Choice” Contemporary The MHS in Mental Health Services, Melbourne, Published as the Keynote Presentation in Robertson, S., et al. *Forging the Future*, Conference Proceedings 2013, the MHS Conference, Melbourne, Victoria

• “Throwing Away the Key? The Ethics of Risk Assessment for Preventive Detention Schemes” R.G. Myers Memorial Lecture, Australian and New Zealand Association of Psychiatry, Psychology and Law (Vic), Melbourne, November 2013.


**Major funding support**: Australian Research Council Federation Fellowship 2007; 2 ARC Linkage grants (1 current), 4 ARC Discovery grants (1 current), 2 Criminology Research Council grants since 2006; other funding from National Mental Health Commission, Vic, Tas, WA, NSW and Qld Government departments.

**Community engagement, Research end user and societal impacts**: Constant community engagement via Melbourne Social Equity Institute; mental health related research usually involves consumer co-design and consumer led advisory boards; work for government departments has resulted in reforms to mental health laws in Tas, WA and Vic.

**Teaching, mentoring, and research training**: She is currently supervising six PhD students.

**Collaborations**: Numerous through the Melbourne Social Equity Institute, in particular with the Brotherhood of St Laurence, the Smith Family and Scope Australia.
ASSOC/PROFESSOR SAILESH MOHAN
smohan@phfi.org

ACADEMIC QUALIFICATIONS
PhD, Public Health and Chronic Disease Epidemiology, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum, Kerala, India. 2010
Canada HOPE Postdoctoral Fellowship Program, Cardiovascular Epidemiology, University of Calgary, Canada, 2007-11
MPH, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum, Kerala, India, 2003

CURRENT APPOINTMENTS
Senior Research Scientist & Associate Professor, Public Health Foundation of India

HONOURS AND AWARDS
- Emerging Leader under the World Heart Federation’s (WHF) initiative aimed to reduce premature mortality from NCDs by 2025 (2015)
- Public Health Leader under the NIH’s program aimed to develop the next generation of innovative and committed developing country public health leaders to address NCDs (2015)
- Certificate of Appreciation, 8th Asian Pacific Congress of Hypertension, Taipei, Taiwan (2011)
- Canada HOPE Fellowship, Canadian Institutes of Health Research (CIHR), (2007-11)
- World Heart Federation Fellowship, World Heart Federation’s (WHF) 39th Ten Day Teaching Seminar in Cardiovascular Disease Epidemiology and Prevention, Brisbane, Australia (2006)

NATIONAL AND INTERNATIONAL PROFILE
Dr. Sailesh Mohan is currently a Senior Research Scientist and Associate Professor at the Public Health Foundation of India (PHFI). At PHFI, he is involved in research, training and teaching in non-communicable disease (NCD) prevention and control. Recently, he also worked as a Technical Officer NCDs with the World Health Organization’s South East Asia Regional Office (SEARO) and developed a training program for NCD program managers in SEARO. Since 2011 he serves as a technical expert to the World Bank and World Health Organization (WHO) on hypertension and cardiovascular disease prevention and control.

TOP FIVE RELEVANT PUBLICATIONS IN THE LAST FIVE YEARS


**HIGHLIGHTS/SUMMARY OF TRACK RECORD**

**Publications and presentations:** In addition to publishing peer reviewed papers in public health journals he has co-authored book chapters, background papers/briefs/reports for the World Health Organization (India and SEARO) and policy briefs for the World Bank. He has presented papers at conferences and delivered invited presentations in international, national and regional meetings on NCDs. Dr Mohan has also received numerous travel scholarships to present his research at various international conferences and attend training programs from agencies such as the American Cancer Society, Public Health Agency of Canada, Blood Pressure Canada, the World Health Organization, US Centers for Disease Control, Ford Foundation, Rockefeller Foundation, University of Philippines-NIH Fogarty Program, University of Kansas City Missouri USA, Oxford Health Alliance, World Heart Federation, Roswell Park Cancer Institute, USA and the Asian Pacific Society of Hypertension and International Society of Hypertension.

**Major funding support:** Currently, as co-investigator or principal investigator Dr. Mohan has received grant funding from NHMRC (GACD), Welcome Trust and Eli Lilly. Currently, he is a co-investigator on a NHMRC (GACD) grant collaborating with Australian researchers from the George Institute for Global Health, to develop the evidence base for initiating a salt reduction program in India and the study director of a large community based project to implement and evaluate a multi-component, multi-level, comprehensive intervention program to improve the prevention, detection and optimal management of diabetes and hypertension in India.

**Community engagement, research end user and societal impacts:** Dr Mohan has served as a member of influential policy-making committees of the WHO and Government of India on NCD prevention and control including a group that recently developed the National Action Plan for NCDs in alignment with the WHO Global Monitoring Framework for reducing NCDs and the National NCD Survey. He has been a resource person and technical expert to the WHO on NCDs since 2011 and contributed extensively to developing WHO’s background brief for the World Health Day 2013 on hypertension and related dissemination workshops to engage medical/health journal editors, journalists and lay public in advancing hypertension prevention and control in India. He has also coordinated a World Bank Policy Note Series on the Prevention and Control of NCDs in India which was extensively disseminated to diverse health and non-health stakeholders as well as influential policy makers within and outside the Government of India to raise the importance of effectively addressing the threat posed by NCDs to India’s health and economic development. Dr. Mohan recently also co-led the development of Healthy Workplace Criteria with Arogya World (a US based non-profit with India trust) for implementing a Healthy Workplace Program in multiple industries across India.

**Mentoring and research training:** Dr Mohan has mentored interns from HSPH and other leading centres of public health, who worked at PHFI on NCD related issues in India. He co-developed a course on NCD prevention and control with a policy and LMIC focus for Lown Fellows and HSPH public health Scholars, which is offered annually in Delhi. In addition, he mentors early career research staff working on various projects at PHFI in the area of NCDs and guides masters and PhD scholars.
PROFESSOR BRIAN OLDENBURG
brian.oldenburg@unimelb.edu.au

ACADEMIC QUALIFICATIONS
Bachelor of Science (Hons) in Psychology, UNSW, 1975; Master of Clinical Psychology, UNSW, 1983; PhD (Medicine and Psychiatry), UNSW, 1987.

CURRENT APPOINTMENTS
Chair, Non-communicable Disease Control & Director, Centre for Health Equity in the School of Population and Global Health, University of Melbourne, Australia

HONOURS AND AWARDS
• Award for Outstanding Contribution, Australian Health Promotion Association (2001)
• Public Health Recognition Award, Asia Pacific Academic Consortium for Public Health (2004)
• Awarded Lifetime Fellow Membership of US Society for Behavioural Medicine (2006)
• Invited membership, UK Faculty of Public Health (2010-)

NATIONAL AND INTERNATIONAL PROFILE
Professor Oldenburg is a public health research scientist and an international expert in the prevention and control of chronic conditions. His research program focuses on improving the prevention and control of cardiometabolic conditions such as diabetes, heart disease and their co-morbidities in Australia and resource poor countries. He conducts ‘real-world’ intervention trials, their evaluation and scale-up in policy settings, health-care settings, work organisations, schools and other community settings in many different countries. More recently, he has also been at the forefront of developing new technology platforms and m-Health interventions to improve the prevention and self-management of diabetes and heart disease. He has collaborated extensively with researchers in Australia and other countries, including China, India, Sri Lanka, Malaysia, South Africa and Kenya over the last 15 years. He has been an advisor to the World Health Organisation and many other (inter)national NGOs and governments about public health, health systems and health policy issues. He is an Adjunct Professor in the School of Public Health and Preventive Medicine at Monash University and is a Visiting Professor in Finland and also with Beijing Centre for Disease Control and Shanghai JiaoTong University in China.

TOP FIVE RELEVANT PUBLICATIONS IN THE LAST FIVE YEARS


**HIGHLIGHTS/SUMMARY OF TRACK RECORD**

**Publications and presentations:** Professor Oldenburg has published more than 70 peer reviewed papers in the last 5 years in public health, clinical, health services as well as more general health and medical journals. He has also written many influential reports and monographs for government and NGOs in Australia and other countries. He has presented at more than 65 conferences in the last 5 years with more than 30 having been invited plenaries or symposia.

**Major funding support:** Prof Oldenburg has attracted competitive grant funds from NHMRC, ARC, NHMRC (GACD) and US NIH over the last 5 years. Currently, he has NHMRC Partnership Grant (2013-16) investigating the scalability of an automated telehealth intervention for people with diabetes. He is CIA on two, current NHMRC project grants investigating (i) the interrelationships between negative emotions and biomarkers for heart disease, and (ii) a scalable intervention model for the prevention of diabetes in India, and is CIB on a third investigating the control of hypertension in India. A US NIH grant is currently training more than 50 early career researchers in South Asian countries in chronic NCDs and how to address these in their own countries. Two recently completed ARC Linkage Grants have partnered with Australia health departments to improve health policy capacity to develop and implement effective prevention in their jurisdictions and to effectively engage stakeholders and citizens in policy development and its effective implementation.

**Research end user and societal impacts:** Prof Oldenburg’s research is policy-driven by the needs of end users in Australia (e.g. NHMRC Partnership Grant with Diabetes Australia; 2 ARC Linkage Grants with SA, ACT and Queensland Governments) and other countries. He has been a member of National Heart Foundation committees for Research and Indigenous Health as well as a member of the Board of the Victorian Heart Foundation and many other (inter)national boards. He has undertaken significant work for WHO related to NCDs in developing countries and he co-wrote an important WHO monograph on the public health learnings from the Beijing Olympic Games in 2008. He has collaborated closely with Diabetes Australia to improve the management and prevention of diabetes in Australia and co-wrote the monograph, “**Best Buys**” to prevent, detect and manage diabetes in Australia. Evidence-based interventions that he has developed to prevent diabetes and to improve self-management of diabetes and heart disease have now been widely adapted and used in Australia and other countries.

**Teaching, mentoring, and research training:** He is currently supervising 6 doctoral students and he has graduated an average of 2 doctoral students for each of the last 5 years as well as mentoring more than 10 Research Fellows over this period. He has trained 50 early career research NCD researchers from Asian countries in the last 3 years as part of a US NIH training and capacity building grant.
ACADEMIC QUALIFICATIONS
MBBS (Graduate Degree In Medicine), Bangalore Medical College, India, 1985
MD (Medicine), All India Institute of Medical Sciences, New Delhi, India, 1990
DM (Cardiology), All India Institute of Medical Sciences, New Delhi, India, 1993
Master Science (Health Research Methodology), McMaster University, Hamilton, 2006

CURRENT APPOINTMENTS
Vice President (Research and Policy) and Director, Centre for Control of Chronic Conditions, Public Health Foundation of India
Professor, Department of Epidemiology and Associate Director, NCD Centre, London School of Hygiene and Tropical Medicine, London, UK
Adjunct Professor, Rollins School of Public Health, Emory University, U.S.A
Executive Director, Centre for Chronic Disease Control (CCDC), New Delhi

HONOURS AND AWARDS

- Listed as the highest ranked author in India in Medicine for the years 2009 – 2014 by Department of Science & Technology, Government of India.
- Chairperson, Expert Group on Salt, Sugar & Fat in Food Products in India constituted by Food Safety and Standards Authority of India (Standards Division)
- Consultant/Technical Advisor to WHO (since 2005) on Prevention and Control of Cardiovascular/Non-Communicable Diseases
- Technical Expert and Member, Project Review Committee on Non-Communicable Diseases, Indian Council of Medical Research
- Special Invitee to the Steering Committee, Member, Capacity building subcommittee of the Steering committee of the National Cardiovascular and diabetes Prevention Program, Government of India
- Associate Editor, Journal of Epidemiology and Community Health (JECH), BMJ Group
- Fellow of the Royal College of Physicians, London (2011)
- Fellow of the National Academy of Sciences, India (2011)
- Dr P.S. Rao Gold Medal oration, Andhra Pradesh Cardiological Society of India APCS (2007)
- 4th MDRF-UBA Oration Award bestowed by the Scientific Committee of the Madras Diabetes Research Foundation, Chennai for the Outstanding Scientist and Researcher of 2009
- KK Datey memorial Oration Award at the 61st Annual Cardiological Society of India

NATIONAL AND INTERNATIONAL PROFILE

Prof. D. Prabhakaran participated in several major international and national research studies including the INTERHEART Study, the CREATE Registry, ICMR and DST funded studies, British Heart Foundation funded projects on low birth weight among migrant Gujaratis, Wellcome trust funded impact of intra-country migration on CHD, the NIH sponsored STICH trial and the India Health Study. He is a member of several international bodies, a reviewer for national and international research funding agencies, and a member of the executive council of the International Society of Hypertension and has been invited to join the Board of Directors (council) of The International Society for Cardiovascular Epidemiology and Prevention. He combines his clinical and epidemiological skills and leads a vibrant group of enthusiastic and innovative researchers and has established a wide network cardiovascular researchers in India and Internationally. He established
the WHO Collaborating Centre for Surveillance, Capacity Building and Translational Research in Cardio-Metabolic Diseases in the South East Asia region at CCDC in 2013. He is known internationally for his work in several fields:

- **CVD in Indians** – His work involves mechanistic research to understand the causes for increased propensity of cardiovascular diseases (CVD) among south Asians. His contributions to this area are based on his work in several major studies including evaluation of a life course approach in the New Delhi Birth Cohort, the effects of migration through the British Heart Foundation funded inter country migration study of Gujaratis and the Wellcome Trust funded impact of intra-country migration on CHD, his participation in several Indian Council of Medical Research (ICMR) and other government of India agencies funded studies and participation in large CVD registries and the INTERHEART Study. Through NHLBI funding he was instrumental in establishing the largest Cohort of South Asians (n=32000) which is studying the determinants of CVD and diabetes.

- **Translational research** – He is recognized as a leader in translational research in India for implementation and scale up of some of the known evidence in CVD prevention. These include many community based prevention programmes, strategic clinical trials and observational studies, being a PI or Co-investigator of several internationally funded grants including prestigious grants from NIH, GACD and Wellcome Trust. Innovations in these projects include evaluation of task shifting, mHealth technology and the role of frontline health workers in health promotion.

- **Public Health Advocacy** – He is actively engaged in policy advocacy particularly in terms of connecting Science to Policy and has contributed to 4/11 modules on non-communicable diseases for health policy makers by WHO (SEARO) and actively participated as a resource person in their program for South East Asia. He was instrumental in preparing the South Asia regional policy note for the World Bank on non-communicable diseases by extensively contributing to the sections on Nepal and India. He is Editor, Cardiovascular and Respiratory Diseases Volume, Disease Control Priorities in Developing Countries (DCP3) and Chairperson, Expert group on Salt, Sugar & Fat in Food Products in India constituted by Food Safety and Standards Authority of India (Standards Division) to provide develop guidelines for these foods.

**HIGHLIGHTS/SUMMARY OF TRACK RECORD**

**Publications and Presentations**: Prof. D. Prabhakaran has more than 350 publications, including book chapters with a mean impact factor of 8. In total his publications has received 23000+ citations and has an H index of 48. He is also on the review board of national and international journals and a referee for scientific paper assessments for several international and national journals.

**Major funding support**: Prof. D. Prabhakaran has been awarded significant grant and fellowship funding from domestic and international funding bodies. He is currently involved in many community based prevention programmes, strategic clinical trials and observational studies, and is a Primary or Co-investigator on national and international grants from the National Heart Lung and Blood Institute (NHLBI), National Institute of Environmental Health Sciences, Fogarty International Centre, Medical Research Council (MRC) UK, British Heart Foundation, National Health and Medical Research Council (Australia), National Institute of Health (NIH) Canadian Institutes of Health Research, Indian Council of Medical Research, Canadian Institutes of Health Research, Eli Lilly Foundation, Welcome Trust among others. He has raised approximately 6 million dollars/year worth of funding for training primary care physicians in India.
PROFESSOR NIKHIL TANDON  
nikhil.tandon@hotmail.com

ACADEMIC QUALIFICATIONS  
PhD, University of Cambridge, 1993  
MD (Internal Medicine), All India Institute of Medical Sciences, New Delhi, India, 1989  
MBBS (Graduate Degree In Medicine), All India Institute of Medical Sciences, New Delhi, India, 1986

CURRENT/RECENT APPOINTMENTS  
Professor, Department of Endocrinology & Metabolism, All India Institute of Medical Sciences, New Delhi  
Head, Capacity Building, Centre for Chronic Disease Control  
President, Indian Society for Bone and Mineral Research

HONOURS AND AWARDS  
• Ramalingaswamy Memorial Lecture, JNU, Centre for Molecular Medicine (2012)  
• BC Guha Memorial Lecture, Indian Science Congress Association (2012)  
• Elected Fellow of the National Academy of Medical Sciences (FAMS) (2012)  
• Elected Vice President of the National Academy of Sciences, India (2010)  
• Selected Fellow of the Royal College of Physicians (FRCP), London (2010)  
• Elected President, Biological Sciences Division, National Academy of Sciences, India (2008)  
• Fellow of the National Academy of Sciences (2006)  
• Dr B C Roy Award for Eminent Medical Teacher (2005)  
• Samuel Leonard Simpson fellowship from the Royal College of Physicians, UK (2001)  
• RD Birla Smarak Kosh Award (2000)

NATIONAL AND INTERNATIONAL PROFILE  
Professor Nikhil's research interests have ranged from understanding molecular biology techniques to chronic disease epidemiology and clinical intervention studies. His research group has been involved in conducting large scale, country-wide epidemiological studies for thyroid disorders, and then subsequently evolved into a larger interest in the field of chronic disease epidemiology, involving a life course approach. He has also used samples from the community to conduct large scale genetic studies primarily in diabetes, but also to evaluate the genetic associations of various quantitative traits and childhood obesity. Key recent international collaborations have been with the Rollins School of Public Health, Emory University, Atlanta. As part of the COE supported by NHLBI and United Health his research group are conducting a surveillance study involving more than 15,000 individuals for cardiometabolic risk factors in three South Asian metropolitan areas, Delhi, Chennai and Karachi and a translation trial evaluating the impact of a intervention to improve the proportion of subjects achieving targets of control for multiple risk factors (glucose, blood pressure and lipids). Further, they have also initiated several studies using mobile telephony for better delivery of health care, in the area of chronic disease.

TOP FIVE RELEVANT PUBLICATIONS IN THE LAST FIVE YEARS  


**HIGHLIGHTS/SUMMARY OF TRACK RECORD**

**Publications and Presentations:** Dr Nikhil has more than 100 peer-reviewed publications in international and national journals, which have been cited more than 1800 times.

**Major funding support:** Dr. Nikhil has been awarded significant research funding from domestic and international funding bodies such as National Heart, Lung and Blood Institute, United Health Group (USA), Council for Scientific and Industrial Research, Government of India, the Indian Council of Medical Research (Government of India), the Department of Biotechnology (Government of India), Defence Research and Development Organisation (DRDO - Government of India), the British Heart Foundation, the Institute for International Health, and the NIH. He is currently the primary or co-investigator on 6 active grants in India and overseas.

**Teaching, mentoring, and research training:** He is an elected Fellow of the National Academy of Science, and Fellow of the National academy of Medical Sciences and was awarded the Dr. BC Roy Award for Eminent Medical Teacher in 2005.
PROFESSOR KAVUMPURATHU RAMAN THANKAPPAN
kr.thankappan@gmail.com

ACADEMIC QUALIFICATIONS
MBBS (Medicine), Medical College, Kottayam, India, 1974
MD (Preventive Medicine), Medical College, Trivandrum, India, 1986
Master of Public Health, Harvard School of Public Health, 1997

CURRENT APPOINTMENTS
Professor and Head, Achutha Menon Centre, Health Sciences, SCTIMST

HONOURS AND AWARDS
- Invited Speaker, Institute of Medicine Meeting of the US National Academy on Preventing the Global Epidemic of CVD in Developing Countries (2009)
- Member, Board of Studies, School of Health System Studies, Tata Institute of Social Sciences, India (2008-11)
- Member, Scientific Advisory Committee of the National Institute of Nutrition, India (2008-11)
- Member, Ethics Committee, Public Health Foundation of India (2007-10)
- Member, Society for Research on Nicotine and Tobacco (2005-10)
- Member, Taskforce on Health & Family Welfare, 10th 5yr plan of Government of Kerala (2001)

NATIONAL AND INTERNATIONAL PROFILE

Professor Thankappan is an epidemiologist with over 30 years' experience, and a consultant for international organizations such as the World Health Organization, European Commission and UNICEF. He has experience working across the South East Asian region, including DPR Korea, Nepal, Thailand, Bangladesh and Myanmar. His primary research focus is chronic non-communicable diseases and their risk factors, particularly tobacco and he has contributed to more than 180 publications and has been a reviewer for reputed journals such as the Lancet, Lancet Oncology and the Bulletin of the World Health Organization. He is also a member of several expert committees of the Indian Council of Medical Research, New Delhi. In summary, he has a demonstrated record of productive research projects and his expertise in non-communicable diseases within South East Asia is highly relevant to the proposed project.

TOP FIVE RELEVANT PUBLICATIONS IN THE LAST FIVE YEARS


**HIGHLIGHTS/SUMMARY OF TRACK RECORD**

**Presentations and Publications:** Professor Thankappan has authored 105 peer reviewed and indexed journal articles, 5 books, 5 articles in books, 14 published research reports, and 57 published research abstracts.

**Major funding support:** Professor Thankappan has been awarded significant grant funding as Primary or Co-Investigator from domestic and international funding bodies including NIH, NHMRC, the Oxford Health Alliance, the World Health Organization, the Rockefeller Foundation, and the Fogarty International Centre of the NIH. He is currently involved in four active grants totaling over US$2 million.

**Research end-user and societal impacts:** Professor Thankappan's research on building capacity for tobacco cessation in 5 medical colleges in South India has resulted in integrating tobacco cessation in all the 23 medical colleges under the Kerala University of Health Sciences. His contribution in the linkage between tobacco and Tuberculosis (TB) has resulted in integrating tobacco cessation training programs in TB training programs in Kerala. His experiments in smoke free homes in one village in Trivandrum has been taken up by the State Government and expanded in several villages in Kerala.

**Teaching, mentoring, and research training:** Professor Thankappan teaches two course modules for the Masters of Public Health program; Quantitative Research Methods and Chronic Disease Epidemiology. The course module on chronic disease epidemiology has been developed with the support of the world health organization, Geneva and is also being offered as a short course. Further, he has supervised 40 MPH students and 5 PhD students to completion since 1998, and currently supervises 2 PhD students.
PROFESSOR NIHAL THOMAS
nihal_thomas@yahoo.com

ACADEMIC QUALIFICATIONS
MBBS (Undergraduate medical degree); MD (General Medicine); DNB (Endocrinology); MNAMS: (Member of the Nat. Academy of Medical Sciences); RACP (Endocrinology): (Fellow of the Royal Australasian College of Physicians); FRCP (Edinburgh): (Fellow of the Royal College of Physicians- Edinburgh); FRCP (Glasgow): FRCP (London)

CURRENT APPOINTMENTS
Professor & Head, Department of Endocrinology, Diabetes & Metabolism, Christian Medical College, Vellore.
Associate Director Designate (Campus development) at Christian Medical College, Vellore.

HONOURS AND AWARDS
- British Medical Journal South Asia Award for Diabetology team of the year-2015
- Invited Speaker for US Congress briefing on Diabetes, in partnership with the Global health initiative and the global diabetes initiative: At the Capitol, Washington DC, USA.
- The M Vishwanathan Gold Medal Oration at the 34th Annual meeting of the Andhra Pradesh Diabetes Foundation.
- The MMS Ahuja Oration at the 42nd Endocrine Society of India Conference Kolkata
- The CODES Oration: At CODES 2013

NATIONAL AND INTERNATIONAL PROFILE
Prof Thomas has more than 150 indexed publications in endocrinology and diabetes and three books. He is a reviewer of several international journals and editorial boards. He has initiated a World Diabetes Foundation project to train 130 hospitals in rural India and subsequently from Project HOPE, which has resulted in a sustainable training programme for doctors and educators and diabetes, inclusive of a distance education programme. This has been extended to developing areas across Asia and Africa. He has initiated the endocrine next generation sequencing genetic laboratory and the institutional videoconferencing unit at CMC, Vellore in addition to the diabetes educator program, integrated Foot clinic and Young diabetes clinics. He is a co-principle investigator on the 44 year old Vellore birth cohort. His department has the capacity to conduct hyperinsulinemic euglycaemic clamp studies, indirect calorimetry and NMR Spectroscopy. He has received grants to support research and outreach programmes from international and national agencies up to 230 million rupees (US$4.0million). He has given several orations and talks, including one to the US Congress. He is guide for PhD under the MGR medical university, PhD co-guide in Karolinska, Sweden, inspector for the national board and examiner for the higher specialty examinations (DM and DNB) in endocrinology. He has active research networks with several overseas universities which include Oxford, Copenhagen, Albert Einstein (New York), Monash and Karolinska Universities.

TOP FIVE RELEVANT PUBLICATIONS IN THE LAST FIVE YEARS


HIGHLIGHTS/SUMMARY OF TRACK RECORD

Publications and presentations: Professor Nihal Thomas has published more than 50 peer reviewed papers in the last 5 years in the area of diabetes mellitus. He has also published more than 30 book chapters. He has edited two books, one of which, a Practical Manual in Diabetes, has been through 7 Editions in 12 years. He has presented at more than 80 conferences in the last 5 years; and has given several orations including one at the US Congress at the Capitol.

Major funding support: Prof Thomas has attracted funding of approximately 230 million rupees (US$4.0million) from national and international agencies (e.g. the Department of Science and Technology (DBT) India, Council of Science and Industrial Research (CSIR) India, Copenhagen University, Albert Einstein University, the World Diabetes Foundation, NHMRC (Australia), Project-HOPE(USA)). The funding has been used for basic science research, epidemiology, in-house clinical trial design, out-reach and educational programs and laboratory development.

Research end user and societal impacts: Prof Thomas co-founded the first Academic Endocrine Department & Teaching program in South India. His RCTs have had broad and significant impact, such as the identification of key therapeutic agents for the metabolic syndrome and the development of cost-effective medical treatment for low income groups. He pioneered and nurtured the successful nurse educators model as well as the orthotic training program (now widely implemented in India and Sri Lanka). His workshops in South East Asia have brought the concept of integrated care to other parts of the region. His molecular laboratory has shown for the first time in the world that the so called lesser common forms of Maturity onset diabetes in the young can be diagnosed easily and cost effectively through Next Generation Sequencing technology. Finally, he set up the concept of videoconference-based teaching in India.

Teaching, mentoring and research training: Prof Nihal Thomas has been an accredited teacher in endocrinology and diabetes for the last 18 years. He is also a PhD guide under the Madras University (Dr MGR medical university) and a PhD co-guide under Karolinska University. He is currently supervising 6 candidates as advanced trainees in Endocrinology and Diabetes to become consultants under the medical council of India. He is also supervisor for three advanced trainees in clinical diabetes. He has one PhD student at present working on the molecular pathogenesis of maturity onset diabetes in the young. In addition, he conducts a distance education course, which trains and teaches 70 doctors from rural parts of the country to set up diabetes clinics and develop integrated diabetes services.
ENCORE Trainees
JENNIFER AUDSLEY  

*Jennifer.audsley@unimelb.edu.au*

**Qualifications:** B.App.Sci (Hons), Gr.Dip.Clin.Res, PhD.

**Institute:** Peter Doherty Institute for Infection and Immunity, *University of Melbourne*  
Dept of Infectious Diseases, *Alfred Hospital*

**Current position(s):**  
Clinical Research Fellow, Peter Doherty Institute for Infection and Immunity, University of Melbourne

**Supervisors:** Professor Sharon Lewin, Dr Joe Sasadeusz and Dr Edwina Wright

**Research Interests:** As Clinical Research Fellow based at the Doherty Institute my major field of research is HIV-Hepatitis co-infection. The majority of the studies focus on HIV-Hepatitis B co-infection, however I have also become involved in HIV-hepatitis C co-infection clinical research. I am particularly interested in long-term outcomes of antiretroviral therapy. I am also part of Victorian HIV Pre-exposure Prophylaxis Project (VicPrEP) management team, based at the Alfred Hospital. The main objective of the VicPrEP study is to evaluate the effectiveness of PrEP in the Victorian community.

**Recent publications**


Dr ANNA ARSTEIN-KERSLAKE
anna.arstein@unimleb.edu.au

Qualifications: PhD (Law) National University of Ireland, Galway (NUIG); JD (Law) City University of New York; BA (Sociology) San Diego State University

Institute: Hallmark Disability Research Initiative, Melbourne Law School, University of Melbourne (UoM)

Current position: Academic Convenor, Lecturer

Supervisors/ Advisors: Professor Bernadette McSherry; Professor Keith McVilly

PhD Title: “Restoring Voice to People: Realizing the Right to Equal Recognition Before the Law of People with Cognitive Disabilities”

Research Interests: Anna’s research focuses on the human rights of persons with disabilities. Her published work focuses specifically on the rights to equal recognition before the law and legal capacity. She is also interested in clinical legal education as a tool for social change.

Recent publications:


PHILIPPA DALACH
pedalach@gmail.com

Qualifications:
BSc (Hons) (University of Melbourne)

Current Institute:
Murdoch Childrens Research Institute

Current position:
Research Assistant (Early Life Epigenetics Group, Murdoch Childrens Research Institute)

Potential PhD Candidate (University of Melbourne)

Supervisors/Advisors: Professor Brian Oldenburg

PhD Title: TBC!

Research Interests:

I am new to the field of population and global health, and am excited to join the ENCORE program for my PhD. I have a background in basic science, specifically genetics and epigenetics and am currently working at the Murdoch Childrens Research Institute developing DNA methylation biomarkers to predict long-term outcomes of extremely preterm birth.

My interest in public health stems from an innate curiosity about the nature of the nexus between health, identity, culture and biology, and how this shapes our human experience. I am looking forward to building on this by learning about clinical interventions at the population level, as well as health system structures and economics. I am interested in the complex aetiologies of non-communicable diseases (NCDs), including genetics, but am looking forward to getting out of the lab and into the 'real world'! My research will focus on enhancing the translation, implementation and evaluation of NCD prevention programs to optimise public health outcomes in India.
**PRITI GUPTA**

priti@ccdcindia.org

**Qualifications:** MBBS, MD

**Institute:** All India Institute of Medical Sciences, New Delhi

**Current position:** Senior Research Associate

**Supervisors/ Advisors:** Dr. Sailesh Mohan, Dr. D. Prabhakaran

**PhD/Masters Title:** Functional disability among elderly persons in rural Ballabgarh, Haryana

**Research Interests:** I am interested in research related to non-communicable disease and health systems.

**Recent publications (if relevant)**


2. **Gupta P**, Kumar R, Pandav C.S. Tobacco use and body mass index: Do they have synergistic effect on mortality due to tuberculosis? The National Medical Journal of India 2013, 26(2):37-38

NICOLE HUGHES
nicolehughes4@gmail.com

Qualifications:
2008 Bachelor of Physiotherapy (Hons), University of Melbourne
2016 (in progress) Master of Public Health, University of Melbourne

Institute:
The Nossal Institute for Global Health, the University of Melbourne

Current positions:
Master of Public Health student;
Research Assistant and intern for Dr Nathan Grills, Nossal Institute for Global Health;
Physiotherapist, Royal Melbourne Hospital

Supervisors/ Advisors:
Dr Nathan Grills, The Nossal Institute for Global Health, the University of Melbourne

Research Interests:
My current research interests are still broad and I am exploring different options and opportunities for future research. My recent research activity has been focused around plain packaging of tobacco products in low to middle income countries. A key part of this work has been examining the current evidence base for the role of plain packaging in low to middle income settings. I am interested in looking both at the effectiveness of plain packaging interventions and the complexities involved in developing legislation. I am also interested in disability and have worked across a number of different disability projects in North India.

Recent publications:


PRASHANT JARHYAN
prashant.jarhyan@phfi.org

Qualifications: PhD Candidate (Deakin University); MD (Community Medicine), All India Institute of Medical Sciences, New Delhi; MBBS (Indira Gandhi Medical College, Shimla)

Institute: Centre for Control of Chronic Conditions and Injuries, Public Health Foundation of India

Current position: Project Coordinator- UDAY, PhD candidate (Deakin University, PHFI- Deakin PhD Fellowship)

Supervisors/ Advisors:
PhD: Prof. Mari Botti, Dr. Sailesh Mohan, Dr. Ana Hutchinson
Project UDAY: Dr. Sailesh Mohan, Prof. D Pabhaparan

PhD Title: Community based Chronic Obstructive Pulmonary Disease (COPD) control and management program in India; a cluster randomized controlled trial.

Research Interests

Non Communicable Diseases (burden estimation, risk factors prevention, risk communication strategies, program implementation and evaluation) and Health Systems Research (quality of health care and human health resources).

Recent publications


Dr. NITIN KAPOOR
nitin.endocrine@gmail.com

Qualifications: MD(Internal Medicine), DM(Endocrinology), Post Doctoral Fellowship in Endocrinology, American board certification in Obesity Management(ABOM,USA).

Institute: Christian Medical College, Vellore, India

Current position: Assistant Professor of Endocrinology, Dept. of Endocrine, Diabetes and Metabolism, Christian Medical College, Vellore, India

Supervisors/ Advisors: 1) Dr. Nihal Thomas, Professor and Head, Dept. of Endocrine, Diabetes and Metabolism, Christian Medical College, Vellore. 2) Dr. Thomas Paul, Professor, Dept. of Endocrine, Diabetes and Metabolism, Christian Medical College, Vellore.

Masters Research Title/Funding:
MD-Internal Medicine(2009)- Plasma adiponectin levels in normal weight obese, non-obese and obese in Indian type 2 diabetic subjects.(Funded by Research Society for Study of Diabetes in India)
DM-Endocrinology(2014)-To study the manifestations of Wilson’s disease with respect to renal tubular dysfunction and metabolic bone health – A cross-sectional prospective one year study

Research Interests: 1) Basic science and clinical research in the field of obesity, a major upcoming yet unattended non-communicable disease in India.
2) To study the epidemiology and diagnostic dilemmas in the management of low bone mass/Osteoporosis in resource limited settings in India

Recent publications:
VIJAYA MADHAVI  
v.madhavi@unimelb.edu.au

Qualifications: PhD (University of Melbourne); M.Sc. Molecular Microbiology (University of Hyderabad, India)

Institute: Peter Doherty Institute for Infection and Immunity, Department of Microbiology and Immunology, University of Melbourne

Current position(s): Postdoctoral Researcher (University of Melbourne), Co-Investigator (Australia-India Strategic Research Fund collaborative project on HIV vaccine research)

Supervisors/ Advisors: Professor Stephen Kent

Research Title: Antibody-Dependent Cellular Cytotoxicity (ADCC): a new frontier in vaccine research

Funding: Australia-India Strategic Research Fund (AISRF)

Research Interests
My current research focuses on studying protective immune responses against HIV in a very rare group of HIV-infected individuals termed “HIV controllers”. I study the breadth and potency of highly specialized antibodies that mediate killing of HIV-infected cells leading to a long-term HIV control in the absence of treatment. My ultimate research goal is to aid in the development of a safe and globally effective HIV vaccine.

Recent publications
G.K. MINI  
gkmini.2014@gmail.com

Qualifications: PhD (Demography)

Institute: Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum

Current position: Senior Project Manager, Control of Hypertension in Rural India (CHIRI), Achutha Menon Centre for Health Science Studies, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum, Kerala

Supervisors/ Advisors: Prof. K.R. Thankappan

Research Interests: Prevention of non-communicable diseases, tobacco control and ageing.

Recent publications
7. Mini GK, Nichter M, Radhakrishnan RN, Thankappan KR. Conformation of self-reported non-smoking status by salivary cotinine among diabetes patients in Kerala, India, Clinical Epidemiology and Global Health 2014. http://dx.doi.org/10.1016/j.cegh.2014.05.003
MALU MOHAN  
dr.malumohan@gmail.com

Qualifications: PhD Candidate (Achuta Menon Centre for Health Science Studies, Thiruvananthapuram), Mater of Dental Surgery (Rajiv Gandhi University of Health Sciences, India), Bachelor of Dental Surgery (Kerala University, India).

Institute: Achuta Menon Centre for Health Science Studies, Sree Chitra Tirunal Institute of Medical Science & Technology, Thiruvananthapuram.

Current position: Institute PhD fellow (Achuta Menon Centre for Health Science Studies, Thiruvananthapuram)

Supervisors/ Advisors: Professor T.K. Sundari Ravindran, AMCHSS (Supervisor) Professor K.R. Thankappan, Professor V. Raman Kutty and Professor Mala Ramanathan (Doctoral Advisory Committee members).

PhD Title: Changes in the dental education sector in India over the past five decades and its implications on the professional preparedness of fresh dental graduates of Kerala, India.

Funding: Institute fellowship of AMCHSS, Sree Chitra Tirunal Institute of Medical Science & Technology, Thiruvananthapuram.

Research Interests: My research area is the dental education sector in India. Ever since the establishment of modern dental education sector based on western system of dentistry in the country, in the first half of the twentieth century, it has undergone drastic changes. Dental education sector was no exception to the extreme commercialization that occurred in the health professional education sector that occurred in many LMIC including India and its implications the dental profession are myriad. My doctoral research is an attempt to unravel, the context and processes involved in the commercialization of dental education, to develop a better understanding of the functioning of the private dental educational institutions and to assess the implications the aforementioned changes on the “professional preparedness” of fresh dental graduates of Kerala, India.
ANU MARY OOMMEN (ALEXANDER)
anuoommen@cmcvellore.ac.in

Qualifications: MD Community Medicine, Christian Medical College, Vellore

Institute: Christian Medical College, Vellore

Current position: Associate Professor, Christian Medical College, Vellore

Research Interests

- Epidemiology of cardiovascular diseases: Was in charge of a cross sectional study on cardiovascular risk factors and coronary heart disease (ICMR), in which around 6000 people from rural and urban Vellore were studied for NCD risk factors, between 2010-12.

- Screening programs for diabetes and hypertension by training rural volunteers to check BP and GRBS and also cervical cancer.

- Primary prevention: Two pilot programs for diet and activity have been approved and are about to start. One will train female volunteers regarding healthy diets, expecting them to train other women in their villages and self-help groups. The second aims to develop a physical activity program for a village and measuring physical activity, physical and biochemical changes following the program, in young women.

Recent publications

1. Anu Mary Oommen, Vinod Joseph Abraham, Kuryan George, V. Jacob Jose. Accepted, in press (Indian Journal of Medical Research). Prevalence of risk factors for non-communicable diseases in rural and urban Tamil Nadu.


SATHISH THIRUNAVUKKARASU
speaktosat@gmail.com

Qualifications: MBBS, DFM, MPH, PhD Candidate

Institute: Non-Communicable Disease Unit, Melbourne School of Population & Global Health, The University of Melbourne

Current position(s): PhD student, The University of Melbourne

Supervisors/ Advisors: Professor Brian Oldenburg, Professor Kavumpurathu Raman Thankappan, Professor Amanda Gay Thrift, Professor Rob Alan Moodie

PhD Title: A cluster randomised controlled trial of a community-based lifestyle intervention program for the prevention of type 2 diabetes in India

Funding: Melbourne International Fee Remission Scholarship and Victoria India Doctoral Scholarship

Research Interests: My research interests concentrate on understanding the role of behaviour change towards healthy lifestyles on reducing cardiometabolic risk factors and preventing type 2 diabetes in India and other low- and middle-income countries.

Recent publications
EMMA THOMAS  
Emma.thomas1@unimelb.edu.au

Qualifications: PhD Candidate (University of Melbourne); Masters of Public Health (James Cook University); Bachelor of Speech Pathology (University of QLD)

Institute:  
Non-Communicable Disease Unit, Melbourne School of Population & Global Health, University of Melbourne

Current position(s):  
ENCORE Coordinator (Non-Communicable Disease Unit, University of Melbourne)  
Associate Researcher (WHO Collaborating Centre on Population Approaches for Non-Communicable Disease (NCD) Prevention, University of Oxford)

Supervisors/ Advisors: Professor Brian Oldenburg, Dr Fabrizio D'Esposito

PhD Title: How can program implementation be maximised to enhance the scale and public health impact of the Kerala Diabetes Prevention Program (KDPP)?

Funding: National Health & Medical Research Council Postgraduate Scholarship

Research Interests
My research is focused on population approaches for the prevention of non-communicable diseases (NCDs). More specifically, I am interested in the scaling up of effective prevention programs in order to reach larger populations. I am particularly interested in implementation science and have been engaged in this field for four years in the form of clinical projects, research and teaching. I am wishing to transfer these skills to low- and middle-income countries (LMICs) where the NCD burden is substantial and growing rapidly.

Recent publications
ANAND TN
aanandtn@gmail.com

Qualifications: Masters of Public Health (Sree Chitra Tirunal Institute for Medical Sciences and Technology); Bachelor of Nursing (Mahatma Gandhi University, Kerala)

Current Institute: Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum

Current position: Senior Research Fellow, Health Action by People (HAP), Trivandrum, Kerala.

Potential PhD Candidate (University of Melbourne)

Supervisors/ Advisors: Dr V Raman Kutty

Masters Title: Development and Testing of a scale to measure trust in public healthcare system.

Funding: Health System Research India Initiative (HSRII), Trivandrum, India.

Research Interests: My research areas include health system research and non-communicable disease (NCDs). Specifically I am interested to assess the how healthcare system trust affects non-communicable disease management in developing country context.

Recent publications:


