

# Selvi Jeyaseelan PhD

Location: UK & Eastern Caribbean

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## Profile

A highly skilled and knowledgeable professional with a proven track record of leading and delivering high-level research projects in extremely specialist fields. A positive and enthusiastic leader with the ability to get the most out of diverse teams and individuals through effective performance management along with strong coaching and mentoring skills. Diligent and hardworking, with exceptional stakeholder management skills, and the ability to build profitable relationships and partnerships with colleagues, suppliers and other types of key stakeholder. A highly creative and innovative problem solver, with the ability to review evidence and complex information in order to make credible decisions.

## Key Skills and Qualities

Quantitative research	Technical/report writing	Project Management	Strategic planning & development
Grant Writing	Stakeholder Management	Partnership Working	Relationship Building
Team building	Compliance Management	Training/Mentoring	Writing for publication
	Process re-engineering	Entrepreneurship	

## Selected Achievements

- Co-ordinated implementation of the Barbados National Chronic Disease Registry (BNR), and successfully managed a range of studies including clinical trials and surveillance systems.
- Developed GCP compliant trial management system for the University of Manchester Molecular Imaging Centre
- Developed ethical reviewers training programme (London School Hygiene & Tropical Medicine)
- Developed numerous systems for financial planning & monitoring, for project management, and for data collection & management
- Co-ordinated numerous successful grant applications including £5,000,000 award for clinical trial infrastructure
- Awarded Barbados Entrepreneur of the Year in 2011

## Career History

Self-Employed Research Consultant/Founder, 'For Research Inc.' 2006 – current

- Working on a self-employed basis for a wide range of clients, including prestigious names in the Education, Finance and Biomedical Science sectors, conducting detailed and insightful research on varied topics.
- Communicating with a wide range of stakeholders, including networking with prospective new clients, to understand their research needs
- Providing clear and accurate reports on project progress and outcomes
- Advising and consulting on effective research methods and coaching and mentoring research colleagues on best practice and quality management
- Major projects/clients have included: -
  - The University of the West Indies – varied roles including grant writing, project management, development of strategic research plans, process reviews and training resources.
  - The University of Salford – consulted on various research activities at the institution including developing of impact statements for Research Excellence Framework.
  - The World Bank – production of reports relating to the distribution and competencies of HR for management of chronic non-communicable diseases in the Caribbean

- The Pan American Health Association – collation and analysis of HR datasets to enable report production, establishment of monitoring systems and implementation plans.
- UN/Diabetes Association of Barbados – research on utility of container gardens for those with diabetes
- John Hopkins University, Baltimore, USA – research on the impact of African Dust on childhood asthma morbidity, and vitamin D status in adults

## Employment History

University of the West Indies

2011 – current

Lecturer

- Lecturer since 2011 in Research Methods and Human Resources Management at the University of the West Indies

London School of Hygiene and Tropical Medicine

2005 – 2006

Research/Project Manager

- Accountable for oversight of a multi-disciplinary team that supports the associated interventional studies team in Mwanza, Tanzania, as well as development of processes, grant proposals, planning and administrative support

University of Manchester

2004 – 2005

National Translational Cancer Research Network Programme/Project Manager

- Responsible for management of all financial and administrative aspects of the network (operated by the University of Manchester), incorporating grant applications, project management, stakeholder management, and trial coordination

University of Birmingham

2002 – 2004

ASTRAL Trial Coordinator

- Oversaw the implementation of a complex clinical trial across 69 sites, both in the UK and overseas – including budget management, report writing, marketing, and developing effective data strategies

The University of Manchester

1999 – 2002

Research Fellow/Trial Coordinator

- Again, led on the execution of a GCP-compliant clinical trial, through all stages – from research and planning to patient recruitment and evaluation

## Education and Training

University of Manchester 2004 – 2006  
Diploma in Management Studies

University of Manchester 1995 – 1999  
PhD

Manchester Met. University 1994 – 1995  
PGCE Biology and General Studies

University of Salford 1991 – 1994  
BSc (Hons) in Biological and Biochemical Sciences

## Grants

Grants Awarded

- International Development Research Centre (2012), 3,016,170 BDS (just over £1m)
- Barbados Ministry of Health (2009), 40,000 BDS (nearly £14k)
- United Nations Global Environmental Fund: Small Grants Programme (2009), 138,000 BDS (around £50k)
- EU-European Development Fund (2007) 2m BDS (just under £700k)
- Action Research (1999) - £14,150
- North West Regional Research & Development Postdoctoral Fellowship) (1999), £73,000
- Wellcome Trust (for clinical trials infrastructure) - £5m

## Publications

1. Hambleton IR, Jeyaseelan SM, Murphy MM. COVID-19 in the Caribbean small island developing states: lessons learnt from extreme weather events [published online ahead of print, 2020 Jul 2]. Lancet Glob Health. 2020;S2214-109X(20)30291-6. doi:10.1016/S2214-109X(20)30291-6

2. Murphy MM, Jeyaseelan SM, Howitt C, Greaves N, Harewood H, Quimby KR, et al. COVID-19 containment in the Caribbean: The experience of small island developing states. *Research in Globalization*. 2020;2:100019. DOI: <https://doi.org/10.1016/j.resglo.2020.100019>
3. Bynoe K, Unwin N, Taylor C, Murphy MM, Bartholomew L, Greenidge A, Abed M, Jeyaseelan S, Cobelli C, Dalla Man et al. Inducing remission of Type 2 diabetes in the Caribbean: findings from a mixed methods feasibility study of a low-calorie liquid diet-based intervention in Barbados. *Diabet Med*. 2019 Jul 31. doi: 10.1111/dme.14096.
4. Hambleton IR, Jeyaseelan SM, Howitt C, Hennis AJ. Monitoring Caribbean tobacco use: baseline adolescent smoking prevalence and regional disparities. *Salud Publica Mex*. 2017;59 (Suppl 1):12-2.
5. Rose AM, Hambleton IR, Jeyaseelan SM, Howitt C, Harewood R, et al. Establishing national non-communicable disease surveillance in a developing country: a model for small island nations. *Rev Panam Salud Publica*. 2016;39(2):76–85.
6. Hambleton IR, Jeyaseelan S, Howitt C, Sobers-Grannum N, et al. Cause-of-death disparities in the African diaspora: exploring differences among shared-heritage populations. *Am J Public Health*. 2015.
7. Hambleton IR, Howitt C, Jeyaseelan S, et al. Trends in longevity in the Americas: disparities in life expectancy in women and men, 1965-2010. *PLOS One* 2015.
8. Davis MF, Baron P, Price LB, Williams DL, Jeyaseelan S, Hambleton IR, Diette GB, Breyse PN, McCormack MC. Dry collection and culture methods for recovery of methicillin-susceptible and methicillin-resistant *Staphylococcus aureus* strains from indoor home environments. *Appl Environ Microbiol*. 2012 78(7):2474-6.
9. Jeyaseelan SM, Haslam EJ, Winstanley J, Roe BH and Oldham JA (2000). An evaluation of a new pattern of electrical stimulation as a treatment for urinary stress incontinence: a randomised, double-blind controlled trial. *Clinical Rehabilitation*. 14(6): 631-640.
10. Jeyaseelan SM & Oldham JA (2000) Electrical stimulation as a treatment for stress incontinence. *British Journal of Nursing*. 9 (15): 1001-1007.

## Presentations and Training

### Presentations

- WIPO workshop: Innovation, intellectual property asset management and successful technology licensing - generating wealth for businesses through science and technology in Barbados (2009)
- PAHO workshop: Belize Observatory of Human Resources in Health in Belize (2008)
- The 14th International Congress of the World Confederation for Physical Therapy in Spain (2003).
- The 13th International Congress of the World Confederation for Physical Therapy in Japan (1999). Also chaired a session on Women's Health.
- Joint meeting of the International Continence Society + International Urogynecology Association. USA (1999)

### Training & Mentoring

- Prepared and delivered course on grant writing
- Mentored early career researchers in writing articles for journal publications
- Developed post graduate Quantitative Research Methods Course for the Faculties of Medical Sciences and Pure and Applied Sciences.
- Developed and delivered courses on Good Clinical Practice (GCP) (2000 - 2009) and research ethics (2004 – 2006).
- Has supervised four MSc and two PhD students