

Curriculum Vitae

Jaspreet Bhangu

Laboratory for Human Neurobiology, Dept. of Anatomy and Neurobiology, Boston University School of
Medicine, Albany Street, Boston, USA

jaspreetbhangu@gmail.com

05/25/2017

Academic Training:

- 6/2004 M.D. Royal College of Surgeons in Ireland
- 6/2013 MSc. Royal College of Surgeons in Ireland, Healthcare Ethics and Law.
- 5/2017 Ph.D. Trinity College Dublin, Ireland, Department of Medical Gerontology.

Additional Training:

- 7/2004-6/2008 Residency, General Internal Medicine, Royal College of Physicians in Ireland
10/2008 Medical Membership Examination, Royal College of Physicians in Ireland
7/2010-6/2016 Higher Specialist Training, Internal Medicine & Gerontology, Royal College of
Physicians of Ireland
10/2013 Internal Medicine In-Training Examination, American College of Physicians
7/13-6/15 Clinical Research Fellowship in Syncope and Neurocardiovascular Instability, Trinity
College Dublin
7/16-6/17 Clinical Stroke Fellowship, Sunnybrook Hospital, University of Toronto

Academic Appointments:

- 7/2012-6/2013 Clinical Tutor, Royal College of Surgeons in Ireland
7/2013-6/2015 Davis Coakley Clinical Research Fellowship, Trinity College Dublin, Ireland
7/2017- present Research Specialist, Department of Anatomy and Neurobiology, Boston University
School of Medicine
7/2017-present Faculty – Masters of Bioimaging, Boston University School of Medicine

Hospital Appointments or Other Employment:

- 7/2004-12/2004 Intern, Department of Surgery, Our Lady of Lourdes' Hospital, Drogheda, Royal College
of Surgeons in Ireland
1/2005-6/2005 Intern, Department of Medicine, Beaumont Hospital, Dublin, Royal College of Surgeons
in Ireland
7/2005-6/2006 Resident, Department of Neuroanatomy, Beaumont Hospital, Dublin, Royal College of
Surgeons in Ireland
7/2006-6/2009 Resident, Department of Medicine, Beaumont Hospital, Dublin, Royal College of
Surgeon in Ireland
7/2009-6/2010 Registrar, Department of Neurology, Department of Stroke Medicine, Royal Perth
Hospital, Australia
7/2010-6/2011 Specialist Registrar, Department of Medicine and Gerontology, St. Vincent's University
Hospital, Dublin
7/2011-6/2012 Specialist Registrar, Department of Medicine and Gerontology, St. James' University
Hospital, Dublin

Jaspreet Bhangu

- 7/2010-6/2013 Specialist Registrar, Department of Medicine and Cardiology, Waterford University Hospital, Waterford
- 7/2013-6/2015 Clinical Research Fellow, Department of Gerontology, Trinity College Dublin
- 7/2015-6/2016 Senior Registrar, Department of Medicine and Gerontology, The Adelaide and Meath University Hospital, Dublin

Licenses and Certification:

- 7/2016 The College of Physicians and Surgeons of Ontario
- 10/2016 Certificate of Satisfactory Completion of Specialist Training in Internal Medicine, Irish College of Higher Medical Training
- 10/2016 Certificate of Satisfactory Completion of Specialist Training in Geriatric Medicine, Irish College of Higher Medical Training

Departmental and University Committees:

- 7/2010-6/2011 Trainee Representative on the Clinical Audit Committee, St. Vincent's University Hospital, Dublin, Ireland
- 7/2011-6/2012 Trainee Representative on the Drug and Safety Committee, St. James' Hospital, Dublin, Ireland
- 7/2015-6/2016 Lead Non-Consultant Hospital Doctor (Chief Resident), Adelaide and Meath Hospital, Tallaght, Dublin, Ireland
- 7/2015-6/2016 Lead of the Hospital at Night Clinical Committee, Adelaide and Meath Hospital, Tallaght, Dublin, Ireland

Teaching Experience and Responsibilities:

- 9/2013-6/2014 Stroke Diploma Lecturer, Royal College of Physicians, Ireland
- 9/2014-6/2015 National Syncope Symposium Lecturer, St. James' Hospital, Dublin, Ireland
- 9/2014-6/2015 Syncope Diploma Lecturer, Royal College of Physicians, Ireland

Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs)

- 7/2012-6/2013 Clinical Tutor for the Undergraduate Medical Program in the Royal College of Surgeons in Ireland at Waterford University Hospital
- 7/2011- 6/2016 Specialist Registrar in Clinical Medicine: Responsible for the coordination and delivery of both the undergraduate and postgraduate clinical teaching program at each hospital site

Other Professional Activities:

Professional Societies:

- 7/2013-6/2016 Member of the Royal College of Physicians' Collegiate Executive Committee

Editorial Boards (Ad hoc reviewer):

- 7/2013-6/2014 British Medical Journal
- 7/2014-6/2015 Hypertension

Major Committee Assignments:

National:

- 7/2013-06/2015 Trainee representative on the Specialist Committee for General Internal Medicine, Royal College of Physicians, Ireland

7/2014-06/2015

Member of the steering group on the Imrie Report: Report on training for non-consultant Hospital Doctors

10/2015-12/2015

Member of the steering group of the National Training Program in Geriatric Medicine

Provincial:

10/2016-present

Member of the steering committee for Provincial Driving Guidelines: Ministry of Transport, Ontario, Canada

Other Support:

Past:

7/2013-06/2015

Co-investigator in a Medtronic funded observational study under the supervision of Professor Rose Anne Kenny (Principal Investigator): Investigation of utility of implantable loop recorders in older fallers. Total Cost 100,000 euros

Invited Lectures and Conference Presentations:

Regional/Local:

7/2005

Bhangu J, Fleming F, Connelly J, Gillen P. Colorectal Carcinoma over 20 years - Trends and Progress. NEHB XXXth Sir Peter Freyer Memorial Lecture, Galway, Ireland: Poster presentation

National:

7/2011

Mc Dermott S, **Bhangu J**, Hughes G. Outcomes in Emergency Department transfers with cardiac arrest from nursing care facilities. Irish Geriatric Society. Platform presentation

11/2012

Bhangu J, King-Kallimanis B, Cunningham C, Kenny R. Prevalence of Depression in an Older Population with Syncope. Irish Geriatric Society: Poster presentation

11/2012

Mulpeter R, Geary R, Harbison J, **Bhangu J**. Patient expectations of Medications used for secondary prevention in stroke. Irish Geriatric Society: Poster presentation

International:

9/2006

Bhangu J, Murphy S, Hurley M, Farrell M, Moroney J. Outcomes of Immunosuppressive Therapy in A beta associated vasculitis. 58th Annual American Academy of Neurology Meeting, San Diego: Poster presentation

11/2006

Bhangu J, Farrell M, Doherty C, Hardiman O, Brett F. The Protean Manifestations of Intravascular lymphoma XVIth International Meeting of Neuropathology, San Francisco: Poster presentation

2/2009

Chalissery A.J, **Bhangu J**, Monaghan T.S, O'Brien D, Thornton J, Moroney J. Use of an Indirect Bypass Procedure for Internal Carotid Artery Occlusion Associated with Hemodynamic Compromise. 18th European Stroke Conference, Stockholm: Poster presentation

10/2012

R.A. Kenny, **J. Bhangu**, S. Jansen, J.A.H.R. Claassen. Syncope and falls in the ageing population - novel insights into epidemiology, risk factors, assessment and management. 10th International Congress of the European Union Geriatric Medicine Society, Rotterdam, Holland: Symposium presentation

11/2012

Bhangu J, King-Kallimanis B, Cunningham C, Kenny R. Prevalence of Syncope in Older Adults with depression: A Population Based Study. British Geriatric Society Autumn Meeting, Harrogate, UK: Poster presentation

11/2012

Bhangu J, Woods C, O'Connell J. Weight Loss Trends in Older Adults who are Morbidly Obese. British Geriatric Society Autumn Meeting, Harrogate, UK: Poster presentation

Bibliography:

Original, Peer Reviewed Articles:

1. Chalia E, **Bhangu J**, Tirupathi S, Delanty N. Ictal Bradycardia and asystole associated with intractable epilepsy: A case series. *British Journal of Cardiology* 2010; 17(5): 245–8.
2. **Bhangu J**, Boland, B, O’Shea, D.,Robinson, D. The impact of cognition on falls prevention programmes: letter to editor. *Age Ageing* 2011; 40(5): 648. PMID: 21835937.
3. Kenny RA, **Bhangu J**, King-Kallimanis BL. Epidemiology of syncope/collapse in younger and older Western patient populations. *Prog Cardiovasc Dis.* 2013 Jan-Feb; 55(4):357-63. PMID: 23472771.
4. **Bhangu JS**, King-Kallimanis B, Cunningham C, Kenny RA. The relationship between syncope, depression and anti-depressant use in older adults. *Age Ageing* 2014 Jul; 43(4):502-9. PMID: 24496179.
5. Jansen S, **Bhangu J**, de Rooij S, Daams J, Kenny RA, van der Velde N. The Association of Cardiovascular Disorders and Falls: A Systematic Review. *J Am Med Dir Assoc.* 2016 Mar 1;17(3):193-9. PMID: 26455926.
6. **Bhangu J**, McMahon CG, Hall P, Bennett K, Rice C, Crean P, Sutton R, Kenny RA. Long-term cardiac monitoring in older adults with unexplained falls and syncope. *Heart* 2016 May; 102(9):681-6. PMID: 26822427.
7. **Bhangu J**, King-Kallimanis BL, Donoghue OA, Carroll L, Kenny RA. Falls, non-accidental falls and syncope in community-dwelling adults aged 50 years and older: Implications for cardiovascular assessment. *PLoS One.* 2017 Jul 21; ;12(7):e0180997. doi: 10.1371/journal.pone.0180997. PMID: 28732008
8. **Bhangu J**, Hall P, Devaney N, Bennett K, Carroll L, Kenny RA, Mc Mahon G. The prevalence of unexplained falls and syncope in older adults presenting to an urban emergency department. *European Journal of Emergency Medicine.* In press

Case Reports, Reviews, Chapters, and Editorials:

Abstract Publications:

1. **Bhangu J**, Murphy S, Hurley M, Farrell M, Moroney J. Outcomes of immunosuppressive therapy in A beta associated vasculitis. *Neurology* 2006; 66(5) (Supplement).
2. Chalissery A.J, **Bhangu J**, Monaghan T.S, O’Brien D, Thornton J, Moroney J. Use of an indirect bypass procedure for internal carotid artery occlusion associated with hemodynamic compromise. *Cerebrovascular Disease* 2009; 27: 138 (Supplement 6).
3. **Bhangu J**, King-Kallimanis B, Cunningham C, Kenny R. Prevalence of Syncope in Older Adults with depression: A Population Based Study. *Age and Ageing* 2013; 42:100 (Supplement 2).
4. **Bhangu J**, Woods C, O’Connell J. Weight Loss Trends in Older Adults who are Morbidly Obese. *Age and Ageing* 2013; 42: 108 (Supplement 2).
5. R.A. Kenny, **J. Bhangu**, S. Jansen, J.A.H.R. Claassen. Syncope and falls in the ageing population; novel insights into epidemiology, risk factors, assessment and management. *European Geriatric Medicine* 2014; 5(1): S1-S268.
6. **Bhangu J**, Farrell M, Doherty C, Hardiman O, Brett F. The protean manifestations of intravascular lymphoma. *Brain Pathology.* 2016; 16(1) (Supplement).

Textbook Chapters:

1. R.A. Kenny, **J. Bhangu**. Syncope in older adults - Brocklehurst's Textbook of Geriatric Medicine and Gerontology. Eighth Edition edited by Fillit, Rockwood & Young. Release date 30 June 2016.