



**Newcastle
University**

UK | Malaysia | Singapore

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BHAVANI VEASUVALINGAM



Professional Designation: Research Associate

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Biodata:

V.Bhavani M.P.T., M.SC.MED.ED, pHd CANDIDATE

Is a health professional educator and research associate in Medical Education Unit in Newcastle University Malaysia. She is a physiotherapist with double master in musculoskeletal physiotherapy from University of Melbourne as well as Master of Science Medical Education. Currently pursuing PhD. in Medical Education specifically in workplace-based assessment for clinical competence behavior development. She has conducted research project on physiotherapy students' workplace assessment to cultivate clinical competence behavior by developing and validating authentic assessment instrument based on a specific formative guideline model and implemented during clinical training. She researches work largely on qualitative methods as well as evaluating the educational environment of an educational institution. She is currently involved in faculty development of medical and clinical teachers in her current position as well as research projects in collaboration with Newcastle UK team. She has presented papers in several conferences both local and international. She is a member of the Association for Study in Medical Education (ASME), United Kingdom.

Educational Background

Currently Pursuing PhD At Health Campus USM, Medical School

Topic: Developing, Validating and Evaluating Pro- CP to Measure Clinical Competency among Physiotherapy Students: A Mixed Method and Multi-Centered STUDY. (UNDER THE USM RESEARCH GRANT).

University Sains Malaysia, Kubang Kerian, Malaysia.

Master of Science (Medical Education) – 2013

(Title: Physiotherapy Students' Perception of their Educational Environment: A study to identify the areas of concern for remedial measures at two Schools of Physiotherapy, Malaysia).

University of Melbourne, Australia.

Postgraduate Diploma in Physiotherapy -2002

- Awarded the highest achieving student award for the year 2002 with scholarship.

Master of Manipulative Physiotherapy – 2003.

(Dissertation Title: *The Effectiveness of Trigger Point Therapy versus manipulative therapy for Cervicogenic Headaches*).

Diploma in Physiotherapy awarded by Ministry of Health – 1996.

Professional Involvement:

- Advisory for the First Physiotherapy Student Conference held at AIMST University.
- Secretary for the Asian Confederation of Physical Therapy Conference, 2017.
- academic & Teaching experience

Head of the School of Physiotherapy & Program Coordinator –AIMST University: Sept. 2006 – 2014.

Conferences Attended.

- 15th Ottawa Conference on Assessment of Competence in Medicine and the Health Professions in 9-13 March 2012 at the Kuala Lumpur Convention Centre –Oral presenter for an abstract on “Practical Teaching Behavior Inventory –PTBI”.
- Abstract accepted for Short Communication on “Clinical Portfolio an Assessment of Clinical Competency” at Lyon France on 25-29th August 2012.
- Poster presentation at APMEC 2013 Singapore Medical Education.
- Abstract accepted for Oral Presentation on “Clinical Portfolio an Assessment of Clinical Competency” at Mongolia AMEA conference for 6 & June 2013.
- Oral presentation: Strategizing Assessment for Performance ..beyond the Psychometric Borders by Integrating Construct for Whole Practice. 13th Asian Confederation for Physical Therapy Congress 2016.
- Oral Presentation: Perception of Students’ On Peer Teaching to enhance Clinical Skills During Physiotherapy Practical Teaching. 13th Asian Confederation for Physical Therapy Congress 2016.

Research Interest:

- Clinical Portfolio as an Authentic Assessment at Workplace.
- Practical Teaching Behavior Inventory (PTBI) as an effective tool to assess practical teaching sessions.
- Interactive Lecture as an effective Large Group Teaching
- Case Based Teaching to Stimulate Critical thinking and Active Learning among Physiotherapy Students'.
- Workplace based Assessment Design to fit for the Purpose.

Publications:

- Veasuvalingam Bhavani (2012): Identifying physiotherapy stakeholders for program evaluation: Education in Medicine Journal. Vol 4(2). E85-88.
- Majed Wadi & V. Bhavani (2011): Experience in Effective Learning Strategy Workshop. Education in Medicine Journal. Vol 3(2) e75.
- Bhavani V. (2012). Practical Teaching Behaviour Inventory (PTBI): An Inventory as a Feedback Mechanism to Improve Competency of Physiotherapy Graduates. 15th Ottawa Conference Abstract Book: pg. 33
- Veasuvalingam Bhavani (2014): Physiotherapy Students' Perception of their Educational Environment: A study to identify the areas of concern for remedial measures at two Schools of Physiotherapy in Malaysia. Education in Medicine Journal. Vol 6(3).

Proceedings.

- Veasuvalingam B. (2016). Perception of Students' on Peer Teaching to Enhance Clinical Skills During Physiotherapy practical teaching. In: Proceedings of the 13th Asian Confederation of Physical Therapy 2016, Kuala Lumpur, Malaysia, 117.

- Veasuvalingam B. (2016). In: Strategizing Assessment for Performance...Beyond the Psychometric Borders by Integrating Construct for Whole Practice. Proceedings of the 13th Asian Confederation of Physical Therapy 2016, Kuala Lumpur, Malaysia, 118.
- V.Bhavani (2017): The Outcome of Programmatic Clinical Portfolio on Clinical Competence of Physiotherapy Students. Presented at Prof.Rogayah Jaafar Health Profession Education Award
- Veasuvalingam B. (2018). Evaluation of CREATE: a workplace-based assessment instrument designed to construct higher order cognitive skills among health graduates: a mixed method study.

Workshop & Training CONDUCTED:

- Workshop on “Assessment and Management of the Lumbar Spine: The Nuts and Bolts” at the Sultanah Bahiyah Hospital in Alor Star.
- Faculty Development Workshop on: “Construction of Effective MCQ based on Bloom’s Domain “at School of Physiotherapy at Inti International University, Nilai Seremban.
- Workshop on “Assessment and Management of the Lumbar Spine: The Nuts and Bolts” at the Sultanah Bahiyah Hospital in Kangar, Perlis.
- Conducted Musculoskeletal Workshop at the National Workshop on Musculoskeletal Updates at UiTM, 2014.

Professional Affiliations:

- Malaysian Qualification Agency (MQA) Panel for Physiotherapy Programs.
- Association for Study in Medical Education (ASME) member.
- Secretary for the Scientific Committee of Asian Confederation of Physical Therapy (ACPT) 2016.
- Member of the Malaysian Physiotherapy Association (MPA).
- Chairperson at the 13th Asian Confederation of Physical Therapy 2016, with Theme: Movement – Bridging Health and Function”, at Kuala Lumpur, Malaysia.