**JAYACHANDRAN BALACHANDRAN**

**PRINCIPAL PHYSIOTHERAPIST**

**WOODLANDS HEALTH CAMPUS SINGAPORE**

**e-mail :**

# ACADEMIC QUALIFICATIONS

**Advanced Respiratory Care Course July 2016 - January 2017**

Tan Tock Seng Hospital

 Singapore

**Master of Physiotherapy (Cardiorespiratory Physiotherapy) 2010**

University of Melbourne

 Melbourne

**B.PT (Bachelor in Physiotherapy) 1993-1997**

Sri Ramachandra Medical College and Research Hospital

The TamilNadu Dr. M.G.R Medical University India.

**D.B.D.T (Diploma in Basic Developmental Therapy) 1998-1999**

The Spastic Society of TamilNadu, Rehabilitation Council of India.

**PROFESSIONAL CERTIFICATION/ LICENSE**

* Allied Health Professional Council - Physiotherapist (Full Registration)
* Member of Singapore Physiotherapy association
* *ACSM Clinical Exercise Specialist* R certified (2008)
* Clinical Practice Improvement Program Facilitator (2016)

# AWARDS AND ACHIEVEMENTS

# Physiotherapy Department

* Allied Health services - Clinical Mentor Merit Award (2012)
* TTSH Physiotherapy Day -Awarded as Departments MOST DEDICATED (2013)
* Allied Health services - Clinical Educator Outstanding Award (2013)
* Allied Health services - Clinical Educator Outstanding Award (2014)
* Allied health services - Clinical Educator Outstanding Award (2015)
* Allied Health services and Pharmacy - Clinical Educator Award **Honor roll (2016)**( For 3 outstanding Mentor award in a row)

# TTSH Hospital

* **TTSH MILESTONE AWARD**  - Early Mobilization in Intensive Care Unit **2018**
* **Outstanding Award** in TTSH Quality Improvement Project competition **2015**

 *Project - To increase the compliance rate of Hospital Acquired Pneumonia (HAP) Prevention bundle from 0% to 80%*

* **Outstanding Award** in TTSH Quality Improvement Project Competition **2014**

*Project- To reduce length of stay in patients undergoing*

 *Pancreatectomy to less than 10 days over a period of 6 months*

# National Health Group (NHG) Level

* **Gold Medal** - Allied Health category (SHBC 2016)

Oral presentation - A Qualitative study evaluating the outcomes of enhanced recovery after surgery protocol in patients undergoing elective colorectal surgery through an interdisciplinary approach.

* **1st runner's up** at HIT (Health Innovation and Technology) Challenge 2016. Project - "Health Recovery Competitive Walk About"
* **Best Project** at NHG level - Quality improvement Competition

Project - To increase the compliance rate of Hospital Acquired Pneumonia (HAP) Prevention bundle from 0% to 80%

* **Silver Medal** - Allied health category (SHBC 2015) oral presentation

 Project : Qualitative Improvement Program to Prevent Hospital Acquired Pneumonia in Patients with Colorectal Surgery

* **Silver medal** - NHG Team Recognition Award TTSH ERAS Team (2017)

# International Level

* **Prestigious Gold Award** (2014) at the Asian Health Management Awards (AHMA) under Clinical Improvement Category for the project - Early Mobilization in Surgical intensive care unit.

# Oral and Poster Presentation

# National

* Invited Speaker to share on Early Mobilisation in intensive care unit at the Singapore rehabilitation conference (2014)
* Abstract submission got selected to do oral presentation at the SHBC (2015) & (2016)

# International

* Abstract submission(Early Mobilisation in SICU) got selected to present at the 3rd European Conference on Weaning & Rehabilitation in critically ill patients (2015)
* Poster presentation(A qualitative study on implementing ERAS protocol through an interdisciplinary approach) at 5th ERAS(Enhanced Recovery After Surgery) World Congress, Lyon, France (2017)

# Publications

* Early Mobilisation in ICU got published in the CPIP book (2016)
* Early Mobilisation in ICU got published in Medical Digest(2017)
* Newspaper publication in all four newspapers in Singapore (The Strait times, Beritha Harian, Tamil Murasu and Zaobao) about early mobilisation in SICU.

**Invited Speaker**

* Invited panel judge and speaker to share Early Mobilisation in SICU in the 2nd Asia-pacific Annual conference on Early Mobilisation and Rehabilitation in ICU(2016)
* 4th Asia-pacific Annual conference on Early Mobilisation and Rehabilitation in ICU(2018)
* Conduct workshop on advanced respiratory care and Early Mobilization in ICU in Mahsa University Malaysia 2018
* Home ventilation workshop ( 2016/2017/2018)
* SG –ANZICS – Asia Pacific intensive care forum (2018/2019)
* 5th Annual Asia Pacific Conference on Early Mobilization and Rehabilitation in the ICU, Kuching Sarawak, Malaysia 2019.
* 8th Trauma Symposium- Changi General Hospital (2019)

# CAREER EXPERIENCE

**22 years** ofClinical Experience

**Current: Sept 2006 – todate**

 **Grade 16 (July 2019 to date)**

Principal Physiotherapist

 Woodlands Health Campus

 **Grade 15 (August 2018 to June 2018)**

 Principal Physiotherapist

 Woodlands Health Campus

**Grade 15 (July 2014 to August 2018)**

Principal Physiotherapist

Tan Tock Seng Hospital

Singapore

**Grade 14 (Jun 2011 to 2014)**

Senior Physiotherapist

**Grade 13 (Jan 2008 to Jun 2011)**

Senior Physiotherapist

**Grade 12 (Sep 2006 - Dec 2007)**

Physiotherapist