

**DR. MARILYN ONG LI YIN**

BSc. (Exercise Physiology), MSc. (Exercise Physiology),
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Specialisation:

Exertional Heat Stress, Exertional Heat Illness and/or Injury Prevention

Research Interest:

Peripheral Blood Mononuclear Cells Proliferation to Heat Shock Proteins for Heat Stroke Prevention
Oral Glutamine in Modulating Intestinal Permeability and Pro-Inflammatory Cytokines in Heat Stress

Research Recognition and Achievements:

Gladys Barnard Award of The Faculty of Health and Medicine, The University of Newcastle, Australia (2013)

Available Postgraduate Research Topics:

1. Heat Shock Protein Expression in Peripheral Blood Mononuclear Cells of Heat Acclimatised Endurance and Non-Endurance Athletes
2. Heat Shock Protein Expression in Heat Stressed Monocyte and Lymphocyte Cells
3. Influence of Temperature on Heat Shock Protein Expression in Monocyte and Lymphocyte Cells