

Curriculum Vitae

Name Tipwadee Bunprajun
Position Lecturer
Work Faculty of Physical Therapy
Mahidol University
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Education

2007 – 2013 : Ph.D. student in Exercise Physiology, Faculty of Science,
Mahidol University

2003 - 2007 : B.Sc. (Physical Therapy) 1st class honor, Faculty of
Physical Therapy, Mahidol University

Awards & Funding

2014 – 2016 : Thailand Research Fund (TRF) Grant for New researcher

2014 : Talent Management Grant Mahidol University

2007 – 2013 : Ph.D. Scholarship from the Royal Golden Jubilee Ph.D.
Program (RGJ), Thailand Research Fund

2007 : Ph.D. Scholarship from the 60th Year Supreme Reign of His
Majesty King Bhumibol Adulyadej, Faculty of Science,
Mahidol University

Research Interests

- Exercise and exercise training in metabolic syndromes
- Exercise in elderly people
- Effect of exercise and exercise training in musculoskeletal and renal systems
- Skeletal muscle regeneration

Positions & Working Experiences

- 2014 – Present : Lecturer, Faculty of Physical Therapy, Mahidol University, Thailand
- 2011 - 2012 : Exchanged Ph.D student for research training at the Centre of Inflammation and metabolism, Rogshospitalet, University of Copenhagen, Denmark (Research supervisor: Prof. Bente Klarlund Pedersen).

Professional Memberships

- American Physiological Society, USA.

Publications

1. Jalayondeja C, Jalayondeja W, Vachalathiti R, Bovonsunthonchai S, Sakulsriprasert P, Kaewkhuntee W, **Bunprajun T**, Upiriyasakul R. Cross-Cultural Adaptation of the Compendium of Physical Activity: Thai Translation and Content Validity. J Med Assoc Thai. 2015 Jun; 98 Suppl 5:S53-9.
2. หัวข้อกิจกรรมทางกายของไทย / เรียบเรียงโดย ชูติมา ชลาชนเดชะ, วรธนะ ชลาชนเดชะ, สุณีษ์ บวรสุนทรชัย, ทิพย์วดี บรรพระจันทร์, เวทสินี แก้วขันตี -- พิมพ์ครั้งที่ 1. -- กรุงเทพฯ : คณะกายภาพบำบัด มหาวิทยาลัยมหิดล, 2558.
3. **Bunprajun T**, Henriksen T.I., Scheele C., Pedersen B.K1., and Green C.J. Lifelong Physical Activity prevents Aging-Associated Insulin Resistance in

Human Skeletal Muscle myotubes via increased Glucose Transporter Expression. PLoS One. 2013 Jun 21;8(6):e66628.

4. Green C.J., **Bunprajun T.**, Pedersen B.K., and Scheele C. Physical Activity Protects Against Dysregulated Metabolism Associated with Sedentary Lifestyle in Human Muscle Satellite Cells. J Physiol. 2013 Sep 15;591(Pt 18):4621-35.
5. **Bunprajun T.**, Yimlamai T, Soodvilai S, Muanprasat C, Chatsudhipong V. Stevioside enhances satellite cell activation by inhibiting of NF- κ B signaling pathway in regenerating muscle after cardiotoxin-induced injury. J Agric Food Chem. 2012 Mar 21; 60(11):2844-51. (PhD dissertation)

Published Abstracts

1. Tipwadee Bunprajun, Varanuj Chatsuthipong, Bente K. Pedersen and Charlotte J. Green Impact of physical activity on age-related insulin resistance: The contribution of post-transcriptional gene silencing. 2013. Experimental Biology 2013 Annual Meeting, 20 - 24 April 2013, Boston, USA.

Conference

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| 2013 | Experimental biology 2013, 20-24 April 2013, Boston, USA. |
| 2012 | Myoage symposium “The aging human muscle: An integrated machinery”, 30-31 August 2012, Copenhagen, Denmark. |
| 2012 | IBEC Satellite Symposium “Molecular regulation of Muscle Metabolism in Exercise and Insulin action”, 15 June 2012, Novo Nordisk Foundation, Hellerup, Copenhagen, Denmark. |
| 2010 | The 39th annual scientific meeting of the Physiological Society of Thailand, 5-8 May 2010, Chonburi, Thailand |

2009

The 3rd Asian Pacific Regional Meeting, Bangkok, Thailand by
International Society for the study of Xenobiotics (ISSX)