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Education:

- 2023 **Ph.D. in Cardiovascular Science,**
College of Medical, Veterinary and Life Sciences,
University of Glasgow, UK
- 2014 **Doctor of Medicine** (Second-class honor)
Chulalongkorn university, Bangkok, Thailand
- 2008 **Mahidol Wittayanusorn School,** Thailand
Specialized school for students talented in Mathematics and Science
(full scholarship)

Work:

- 2015 – present **Assistant lecturer**
Department of Physiology, Faculty of Medicine Siriraj Hospital,
Mahidol university, Bangkok, Thailand
- 2014 – 2015 **General physician**
Prapokklao hospital, Chanthaburi, Thailand

Publication:

- 2022 **Patanapirunhakit P** High density lipoprotein composition and function in
healthy pregnancy and preeclampsia, PhD thesis.
- 2022 **Patanapirunhakit P, Sulaiman W, Karlsson H, Ljunggren S, Graham D,**
Freeman D. The proteome of HDL changes throughout gestation in healthy
pregnancy and differ between healthy pregnancy and preeclampsia in the
third trimester, Journal of Hypertension
- 2021 **Patanapirunhakit P, Karlsson H, Mulder M, Ljunggren S, Graham D, Freeman**
D. Sphingolipids in HDL - Potential markers for adaptation to pregnancy?
Biochimica et Biophysica Acta (BBA) - Molecular and Cell Biology of Lipids
- 2020 Beazer JD, **Patanapirunhakit P, Gill JMR, Graham D, Karlsson H, Ljunggren S,**
Mulder MT, Freeman DJ. High-density lipoprotein's vascular protective
functions in metabolic and cardiovascular disease - could extracellular
vesicles be at play? Clinical Science

Achievement and Awards

- Nov 2019 **Clinical Science oral communication prize** from oral presentation at Maternal Obesity and Preeclampsia: Common Pathways (By Biochemical Society and World Obesity)
- April 2008 **Excellent Project Show** from poster presentation at the 23rd Yunnan Adolescents Science and Technology Invention Contest in Kunming, China.
- Feb 2008 Mahidol Wittayanusorn School Distinctive Student awarded for excellent academic achievement and service to the school

International Events

- July 2021 Poster presentation at 34th Medical & Scientific Virtual Conference 2021: Hypercholesterolaemia – familial or not? by Heart UK cholesterol charity, UK
- April 2021 Poster presentation at Joint Meeting of the European Society of Hypertension (ESH) and the International Society of Hypertension (ISH), UK
- Nov 2019 Oral presentation at Maternal Obesity and Preeclampsia: Common Pathways (By Biochemical Society and World Obesity), The Netherlands
- April 2019 Poster presentation at Pregnancy research day 2019, Glasgow, UK