Kittipos Sirivongrungson
Medical Doctor

Curriculum Vitae
September 2021

⚲ Department of Physiology Faculty of Medicine Siriraj Hospital, Mahidol University
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⌽ Lightbridge-KS

Employments

2020 - Present	**Internist**	Department of Physiology Faculty of Medicine Siriraj Hospital, Mahidol University
2019 - 2020	**General Practitioner**	Phra Nang Klao Hospital

Educations

2013 - 2018	**Doctor of Medicine**	The Faculty of Medicine Ramathibodi Hospital, Mahidol University (Second-Class Honours)
2010 - 2012	**Upper-Secondary Education**	Triam Udom Suksa School
2007 - 2009	**Lower-Secondary Education**	Prasarnmit Demonstration School (Secondary)

Medical Competency Assessment

2016   **Step 1**
  - ➤ Score: 75.25
  - ➤ Percentile: 92.39

2018   **Step 2**
  - ➤ Score: 65.33
  - ➤ Percentile: 78.43

2019   **Step 3**
  - ➤ Score: "Pass"

Academic Trainings

2021	**Data Analysis with R Programming** — Certificate: Link	Google (Coursera)
2021	**Advanced R Programming** — Certificate: Link	Johns Hopkins University (Coursera)
2021	**Statistical Learning** — Certificate: Link	StanfordOnline (edX)
2020	**Cell and molecular biology course for postgraduate students**	Mahidol University

Other Conferences & Trainings

2020	**Professional PowerPoint Presentation** — Certificate: Link	Siriraj Health science Education Excellence center

Research Experience

Ongoing Analysis	**"Factors Associated with Changes in Heart Rate Variability and Baroreflex Sensitivity Following Acute Stroke"** With: Assoc. Prof. Dr. Wattana Watanapa, MD, PhD

Projects — Web applications

E-learning systems

- ➤ **SELECx MCQ Analysis**
  - This web application performs MCQ item analysis of student's quiz report from SELECx.
- ➤ **SELECx Combine Quiz**
  - This web application combines score and checks student's submission from SELECx.

Physiology Educations

➤ **BTPS calculator**
  – This web application converts lung volumn from ATPS to BTPS.
➤ **Metabolic rate and Oxygen consumption calculator**
  – This web application predicts metabolic rate and oxygen consumption from Harvard's spirometer tracing as used in exercise studies laboratory teaching.

Research

➤ **Combine HRV and BRS Report file**
  – This web application combines LabChart's HRV Report files from `.txt` to single Excel table for further data analysis.

Elective Activities