

# CURRICULUM VITAE AND BIBLIOGRAPHY

## Jeerath Phannajit, M.D.

Division of Clinical Epidemiology and Division of Nephrology  
Department of Medicine, Faculty of Medicine, Chulalongkorn University  
and King Chulalongkorn Memorial Hospital, The Thai Red Cross Society  
**Address:** 1873 Rama IV Road, Pathumwan, Bangkok, 10330, Thailand



### **PERSONAL INFORMATION**

Date of Birth                      Feb 24, 1991  
Citizenship                        Thai  
E-mail                                [Jeerath.P@chula.ac.th](mailto:Jeerath.P@chula.ac.th), [Jeerath@chula.md](mailto:Jeerath@chula.md), [Jeerathp@gmail.com](mailto:Jeerathp@gmail.com)  
Office tel.                            (662) 256-4251                      Fax: (662) 256-4560

### **EDUCATION AND CERTIFICATION**

2018-present                      **Ph.D. (Candidate)** graduation expected in 2022  
   Chulalongkorn University, Bangkok, Thailand  
2021                                    **Diploma in Clinical Epidemiology**  
   Thammasat University, Thailand  
2018-2020                          **Thai Board of Nephrology**  
   The Royal College of Physicians of Thailand  
2015-2018                          **Internal Medicine Diploma / Thai Board of Internal Medicine**  
   The Royal College of Physicians of Thailand  
2008-2013                          **M.D. with First Class Honor**  
   Chulalongkorn University, Bangkok, Thailand  
2006-2008                          **High School education**  
   Saint Gabriel's College, Bangkok, Thailand

### **PROFESSIONAL EXPERIENCES**

2021-present                      **Clinical Instructor**  
   Division of Nephrology and Division of Clinical Epidemiology,  
   Department of Medicine, Faculty of Medicine, Chulalongkorn University,  
   King Chulalongkorn Memorial Hospital, The Thai Red Cross Society  
2020-2021                          **Nephrologist, Adjunct faculty**  
   Division of Nephrology, Department of Medicine  
   Faculty of Medicine, Chulalongkorn University

- 2018-2020            **Fellowship Training in Nephrology**  
King Chulalongkorn Memorial Hospital, Chulalongkorn University, Bangkok
- 2015-2018           **Residency Training in Internal Medicine**  
King Chulalongkorn Memorial Hospital, Chulalongkorn University, Bangkok
- 2014-2015           **General practitioner**  
Sawanpracharak Hospital, Nakorn-sawan, Thailand

### **PROFESSIONAL SOCIETY**

- 2021-present        International Society of Nephrology (Number: 260630)
- 2018-present        Transplant Society of Thailand
- 2018-present        Nephrology Society of Thailand
- 2018-present        The Royal College of Physician of Thailand
- 2013-present        The Medical council of Thailand

### **REGULATORY CERTIFICATIONS**

- 2020- present        **Thai board of Nephrology**, the Medical Council of Thailand
- 2018- present        **Thai board of Internal Medicine**, the Medical Council of Thailand
- 2014- present        **Medical license** to practice medicine in Thailand no. 48079

### **OTHER TRAININGS**

- (ongoing)*            **Applied Biostatistics Certificate 2021-2022**  
Harvard Catalyst
- 2021                    **Summary Measure of Population Health Training 2021**  
Burden of Disease Research Program Thailand (BOD Thailand)  
International Health Policy Program, Ministry of Public Health. (24-26 May 2021)
- 2021                    **Short Intensive Course Diploma in Clinical Statistics (Advanced statistics)**  
Thammasart University 16-19 March 2021
- 2021                    **Data Management for Clinical Research**, an online non-credit course.  
Vandebilt University. (via CourseSera.com)
- 2020                    **Introduction to Systematic Review and Meta-analysis**, an online non-credit course.  
Johns Hopkins University. (via CourseSera.com)
- 2020                    **Data Management and REDCap**, an online non-credit course.  
Research Affiars, Faculty of Medicine, Chulalongkorn University.
- 2020                    **Summary Statistics in Public Health**, an online non-credit course.  
Johns Hopkins University. (via CourseSera.com)

## **ACADEMIC WORKS and PUBLICATIONS**

- **Phannajit** J, Srisawat N, Asawavichienjinda T. Sepsis with AKI, When to Dialyze: Timing for Renal-Replacement Therapy in Patients with Acute Kidney Injury and Sepsis. Chula Journal of Internal Medicine 2018; 31(4); 171. (Article in Thai)
- **Phannajit** J, Sitthidechpaiboon P, Asawavichienjinda T. Journal club: PSA for Prostate Cancer Screening: basic concepts of screening tests and introduction to cluster randomized controlled trial. Chula Journal of Internal Medicine 2019; 32(1); 37. (Article in Thai)
- Banda B, Bunyabaramee P, Jongwattanasiri W, Munketwit S, **Phannajit** J, Neawwong W, Asawavichienjinda T. Journal club: Intensive Glucose Control in Patients with Type 2 Diabetes 15-Year Follow-up. Chula Journal of Internal Medicine 2019; 32(4); 251. (Article in Thai)
- Takkavatakarn K, Wuttiputhanun T, **Phannajit** J, Praditpornsilpa K, Eiam-Ong S, Susantitaphong P. Protein-bound Uremic Toxins Lowering Strategies in Chronic Kidney Disease: A Systematic Review and Meta-analysis. Journal of Nephrology 2021. Jan 23. doi: 10.1007/s40620-020-00955-2.
- Takkavatakarn K, Wuttiputhanun T, **Phannajit** J, Praditpornsilpa K, Eiam-Ong S, Susantitaphong P. Effectiveness of Fibroblast Growth Factor 23 Lowering Modalities in Chronic Kidney Disease: A Systematic Review and Meta-analysis. International Urology and Nephrology 2021. Apr 2. doi: 10.1007/s11255-021-02848-0. [In press]
- **Phannajit** J., Wonghakaao N, Takkavatakarn K, Katavetin P, Asawavichienjinda T, Tungsanga K, Praditpornsilpa K, Eiam-ong S, Susantitaphong P. The Impacts of Phosphate Lowering Agents on Clinical and Laboratory Outcomes in Chronic Kidney Disease Patients: A Systematic Review and Meta-analysis of Randomized Controlled Trials. Journal of Nephrology 2021. May 9 doi : 10.1007/s40620-021-01065-3 [In press]
- **Phannajit** J, Takkavatakarn K, Asawavichienjinda T, Tungsanga K, Praditpornsilpa K, Eiam-ong S, Susantitaphong P. Factors Associated with the Incidence and Mortality of Coronavirus Disease 2019 (COVID-19) after 126-million Cases: A Meta-analysis. Journal of Epidemiology and Global Health 2021. [In press]
- Wattanawasin W, **Phannajit** J, Poosoonthronsri M, Lewsuwan S, Tanateerapong P, Jongthanakorn K, Takkavatakarn K, Katavetin P, Tiranathanagul K, Eiam-ong S, Susantitaphong P. A Randomized Controlled Trial of Comparative Efficacy between Sodium Bicarbonate and Heparin as A Locking Solution for Tunneled Central Venous Catheters among Hemodialysis Patients. Can J Kidney Health Dis Sep 30;8:20543581211046077. doi: 10.1177/20543581211046077.
- Takkavatakarn K, Puapatanakul P, **Phannajit** J, Sukkumme W, Chariyavilaskul P, Sitticharoenchai P, Leelahavanichkul A, Katavetin P, Praditpornsilpa K, Eiam-Ong S, Susantitaphong P. Protein-Bound Uremic Toxins Lowering Effect of Sevelamer in Pre-Dialysis Chronic Kidney Disease Patients with Hyperphosphatemia: A Randomized Controlled Trial. Toxins (Basel). 2021 Sep 27;13(10):688. doi: 10.3390/toxins13100688.

- **Phannajit J**, et al. Unplanned Dialysis and Patient Survival: A Missing GAP in Thailand “Peritoneal Dialysis First” Policy. [Manuscript in preparation]
- **Phannajit J**, Tungsanga K, Srisawat N, et al. The Longterm Outcomes of Acute Kidney Injury Survivors from Intensive Care Unit in Resource-limited Area: A 5-year Follow-up in SEA-AKI study. [Manuscript in preparation]

### **POSTER PRESENTATIONS**

- **Phannajit J**, Hurst C, Srisawat N, et al. The Long-term Outcomes of Acute Kidney Injury Survivors from ICU in resource-limited area: Results from SEA-AKI study. 2019 World Congress of Nephrology, April 12-15, 2019 in Melbourne, Australia.
- **Phannajit J**, et al. High Prevalence of Osteoporosis in Advanced Chronic kidney Disease and Dialysis Patients. 36<sup>th</sup> Annual Meeting of the Royal College of Physicians of Thailand, October 31, 2020 in Pattaya, Thailand

### **ORAL PRESENTATIONS**

- **Phannajit J**, Hurst C, Srisawat N, et al. The Long-term Outcomes of Acute Kidney Injury Survivors from ICU in Thailand: Result from SEA-AKI Study. The 34<sup>rd</sup> Annual Meeting of the Royal College of Physicians of Thailand, 26<sup>th</sup>-28<sup>th</sup> April 2018, Pattaya, Thailand
- **Phannajit J**, et al. THE LONG-TERM OUTCOMES OF AKI SURVIVORS FROM ICU IN RESOURCE-LIMITED AREA: A 5-YEAR FOLLOW-UP IN SEA-AKI STUDY. The 4<sup>th</sup> Asia Pacific AKI-CRRT, 12<sup>th</sup>-15<sup>th</sup> December 2020, Bangkok, Thailand
- **Phannajit J**, et al. Unplanned Dialysis and Patient Survival: A Missing GAP in Thailand “Peritoneal Dialysis First” Policy. The 19<sup>th</sup> Asian Pacific Congress of Nephrology, 19<sup>th</sup>-22<sup>nd</sup> August 2021, Bangkok, Thailand

### **AWARDS AND HONORS**

2021	<b>Young investigator award</b> The 19th Asian Pacific Congress of Nephrology, 19th-22nd August 2021, Bangkok, Thailand
2020	<b>Good research award</b> Graduate Research Competition 2020 for M.Sc. & Ph.D. students Faculty of Medicine, Chulalongkorn University
2019	<b>Best rapid-fire oral presentation</b> 34th Annual meeting, The Royal college of Physician of Thailand.

## **INVITED EDITOR PEER REVIEWER**

- Review editor (Critical Care Nephrology Section), **Frontiers in Nephrology**
- Reviewer, **BMC Nephrology**
- Reviewer, **Nephrology**

## **EXPERIENCES AND SKILL**

- Instructor, Evidence-Based Medicine Course for 5<sup>th</sup> year medical students (year 2021)
- Journal Club Advisor for Medical Residents, Department of Medicine, Faculty of Medicine, Chulalongkorn University (2020-present)
- Secretary, Research committee, Department of Medicine, Faculty of Medicine, Chulalongkorn University (2021-present)
- Post-graduate committee, Department of Medicine, Faculty of Medicine, Chulalongkorn University (2020-present)
- Teaching assistant for Statistical Method in Clinical Trial and Technology Assessment in Health Care, M.Sc./Ph.D. (Internal Medicine) program, Department of Medicine, Faculty of Medicine, Chulalongkorn University. (Academic year 2019-2020)
- Awarded teaching/research assistant scholarship (for Ph.D. student), Department of Graduate Affairs, Faculty of Medicine, Chulalongkorn University. (Academic year 2019)
- Member of the Research Unit for Metabolic Bone Disease in CKD patients, Faculty of Medicine, Chulalongkorn University: Advanced research in bone histomorphometry and bone biomarkers.
- Statistical analysis team member of the Thailand's Peritoneal Dialysis Outcomes and Practice Pattern Study (PDOPPS) steering committee

## **RESEARCH INTERESTS**

- Evidence-based Medicine curriculum and training
  - Clinical trials methodology and biostatistics
  - Clinical applications in big data analysis and machine learning
  - Predictive score development and precision medicine
  - Systematic review and Meta-analysis
  - Metabolic bone disease in CKD patients, osteoporosis, bone biomarkers, bone histomorphometry
  - Critical care Nephrology
-