

Curriculum Vitae

Name Peempol Chokchaipermphoonphol, M.D.

PERSONAL INFORMATION

Date of birth	May 4, 1994
Place of birth	Bangkok, Thailand
Citizen	Thai
Nationality	Thai
Gender	Male
Marital status	Married
Medical licensure	59380
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Education

2012-2018	Doctor of medicine (M.D.) Prince of Songkla University, Songkhla, Thailand
2019-2022	Certificate Resident training of Clinical pathology Faculty of Medicine Ramathibodi Hospital, Bangkok, Thailand
2024-2026	Master of Science (Biomedical Sciences) Faculty of Medicine, Prince of Songkla University, Songkhla, Thailand

Academic Position/Employment

2018 – 2019	Internship Pathology department
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	Prince of Songkla University, Songkhla, Thailand
2019-2022	Clinical pathology resident
	Department of Pathology
	Faculty of Medicine Ramathibodi Hospital, Bangkok, Thailand
2022 – Present	Clinical pathologist, lecturer
	Department of Pathology
	Prince of Songkla University, Songkhla, Thailand
2023 – 2024	Deputy Chief of Hematology laboratory
	Department of Pathology
	Prince of Songkla University, Songkhla, Thailand
2024 – 2026	Head of Clinical Pathology Division
	Department of Pathology
	Prince of Songkla University, Songkhla, Thailand

Presentation and Achievements

1. Consolation Prize, Super AI Engineer Season 5 – 5 Domains Hackathon (Individual 24 Hrs.) Southern Regional Coordination Center, online – 2025
2. Passed Foundation AI (Theory) Examination, Super AI Engineer Season 5, Artificial Intelligence Association of Thailand – 23 February 2025
3. Winner Track AI Innovator – Southern Region, Artificial Intelligence Association of Thailand (AIAT).
4. Poster Presentation on “Comparative Performance of Traditional and Vision Transformer Models in Mononuclear Cell Classification,” at the 50th International Congress on Science, Technology and Technology-based Innovation (STT50), organized by the Science Society of Thailand under the Patronage of His Majesty the King, under the theme “Science x Creativity: Crafting the World,” The Empress Hotel, Chiang Mai, Thailand – 25–27 November 2024

Research

1. **Chokchaipermphol, P.**, Lamthanong, S. and Nokkaew, S. (2025), Digital Imaging of Peripheral Blood Smear With MC-80 as a Screening Tool for Thalassemia. *J Clin Lab Anal*, 39: e25135. <https://doi.org/10.1002/jcla.25135>
2. Pengket, K., Jitwanna, S., Surasombatpattana, S. and **Chokchaipermphol, P.** (2026), Monoclonal Gammopathy of Undetermined Significance and Associated Clinical Risk Factors in Patients from Southern Thailand. *J Health Sci Med Res*: 20261322. <https://doi.org/10.31584/jhsmr.20261322>

3. Fongsri, W., **Chokchaipermponphol, P.**, Parinyakhup, W. and Yuenyongviwat, V. (2026), Anatomical Landmarks for Decompression of Common Peroneal Nerve: A Cadaveric Study. *Plast Reconstr Surg Glob Open*. <https://doi.org/10.1097/GOX.0000000000007589>
4. **Chokchaipermponphol, P.** and Jaruenpunyasak, J. (2026), A Comparative Study of Feature Extraction Techniques in Mononuclear Cell Classification. *Vietnam J Comput Sci*. <https://doi.org/10.1142/S2196888826500107>
5. Buathong, S., Thongrud, N., Durmsung, K. and **Chokchaipermponphol, P.** (2026), Evaluation of Platelet Count Techniques in EDTA-Induced Pseudothrombocytopenia: Sysmex XN and Mindray BC Series. *Indones J Clin Pathol Med Lab*, 32(3). <https://doi.org/10.24293/ijcpml.v32i3.2721>
6. Srirujee, S. and **Chokchaipermponphol, P.** (2026), Optimizing Laboratory Autoverification in Complete Blood Count Testing Using Machine Learning: A Performance Evaluation Study. *J Clin Lab Anal*. <https://doi.org/10.1002/jcla.70335>
7. Kongkan, C., Detsuk, P., Hnusing, S., Phomcharoen, Y., Nokkong, C., Wangchaui, C., Buathong, S., Penglong, T. and **Chokchaipermponphol, P.** (2026), Prediction of Coagulation Factor Inhibitor Levels Using Random Forest Model Based on the Activated Partial Thromboplastin Time (aPTT) Mixing Study: Model Development and Prototype Application. *Adv Lab Med*. <https://doi.org/10.1515/almed-2026-0069>