

1. ข้อมูลส่วนตัว

- ชื่อ ดร.วันังการ พูลศรี
- ตำแหน่ง ผู้ช่วยคณบดีด้านบริหาร
- Email Wanangkan.poo@cra.ac.th

2. การศึกษา (เรียงตามลำดับจากปัจจุบัน)

ปีเริ่มต้น – ปี สิ้นสุด	วุฒิการ ศึกษา	สาขา	สถาบัน	ประเทศ
2018 – 2023	Ph.D.	Translational Medicine	Faculty of Medicine Ramathibodi Hospital, Mahidol University	Thailand
2016 – 2017	M.Sc.	Physiology	Faculty of Medical Science, Naresuan University	Thailand
2012 – 2015	B.Sc.	Medical Science (First Class Honors)	Faculty of Medical Science, Naresuan University	Thailand

3. บทความวิชาการ/งานวิจัยที่ได้รับการตีพิมพ์

- **Poolsri W.**, Kaewin S., Danova A., Chavasiri W., Muanprasat C., (2024). A chalcone derivative AD-021 inhibits kidney fibrosis in a mouse model of high fat diet/streptozotocin-induced diabetic nephropathy, Journal of Physiological and Biomedical Sciences. 2024; 35(1): 5-10, <https://li01.tci-thaijo.org/index.php/j-pbs/index>
- **Poolsri W.**, Noitem R., Jutabha P., Raveesunthornkiat M., Danova A., Chavasiri W., Muanprasat C., (2023). Discovery of a chalcone derivative as an anti-fibrotic 1 agent targeting transforming growth factor- β 1 signaling: potential therapy of renal fibrosis, Biomedicine & Pharmacotherapy, 2023, doi.org/10.1016/j.biopha.2023.115098
- Kaewin S., **Poolsri W.**, Korkut G., Patrakka J., Aiebchun T., Rungrotmongkol T., Sungkaworn T., Sukanadi B., Chavasiri W., Muanprasat C. (2023). A sulfonamide chalcone AMPK activator ameliorates hyperglycemia and diabetic nephropathy in db/db mice, Biomedicine & Pharmacotherapy, 2023, doi.org/10.1016/j.biopha.2023.115158
- Jitprasertwong P, Khamphio M, Petsrichuang P, Eijsink VGH, **Poolsri W**, Muanprasat C, Rangnoi K, Yamabhai M. (2021) Anti-inflammatory activity of soluble chito-oligosaccharides (CHOS) on VitD3-induced human THP-1 monocytes. PLoS One, 2021, doi: 10.1371/journal.pone.0246381.
- Phokrai P.#, **Poolsri W.** #, Suwankulanun S., Phakdeeto N., Pekthong D., Richert L., Srisawang P. (2018). Suppressed de novo lipogenesis by plasma membrane citrate transporter inhibitor promotes apoptosis in HepG2 cells. FEBS Open Bio, 2018, doi:10.1002/2211-5463.12435 (#These authors contributed equally)
- **Poolsri, W.**, Phokrai, P., Suwankulanun, S., Phakdeeto, N., Phunsomboon, P., Pekthong, D., Richert L., Pongcharoen S., Srisawang, P. (2018). Combination of Mitochondrial and Plasma Membrane Citrate Transporter Inhibitors Inhibits De Novo

Lipogenesis Pathway and Triggers Apoptosis in Hepatocellular Carcinoma Cells.
BioMed Research International, 2018, 15. doi:10.1155/2018/3683026

4. การนำเสนอผลงานวิชาการ

- 2022 Travel Grant for the presentation of graduate student at the Experimental Biology 2022 conference, Philadelphia, PA, USA.
- 2017 Outstanding Poster Presentation Award in the field of Health Science at the National and International Graduate Research Conference 2017, Khon Kaen University, Thailand.

5. ความเชี่ยวชาญ

- Renal pathophysiology
- Establishment of *in vivo* models for renal injury and fibrosis
- Drug discovery for cancer and kidney diseases