Stanford



Wanat Wudhikulprapan

Affiliate, Rad/Musculoskeletal Imaging

Bio

BIO

Dr. Wanat Wudhikulprapan is an attending radiologist and instructor/ lecturer in the Department of Radiology at Chiang Mai University, Chiang Mai, Thailand. He earned his MD from Chulalongkorn University, completed diagnostic radiology residency training (2022), and pursued a research fellowship in musculoskeletal imaging at the Department of Radiology, Stanford University (2025–2026). His clinical and research interests center on musculoskeletal MRI, with a focus on dynamic and functional imaging techniques, quantitative assessment, bone marrow disease and MSK infection, and deep learning–enabled image analysis to advance diagnostic precision.

Dr. Wudhikulprapan is a member of the Royal College of Radiologists of Thailand (RCRT), ISMRM, and International Skeletal Society

Education

Research Fellowship: Musculoskeletal Imaging — Stanford University, Department of Radiology, Stanford, CA (2025–2026)
Clinical fellowship: Body Imaging — Chiang Mai University (class of 2022)
Residency: Diagnostic Radiology — Ramathibodi Hospital ,Mahidol University (class of 2020)
Medical education (MD): Chulalongkorn University, Bangkok, 2016

Publications

- Patellofemoral instability: Anatomy, imaging techniques, and clinically relevant measurements
- Diagnosing osteomyelitis in diabetic foot by diffusion-weighted imaging and dynamic contrast material-enhanced magnetic resonance imaging: a systematic review and meta-analysis
- Iron overload and programmed bone marrow cell death: Potential mechanistic insights
- Can conventional magnetic resonance imaging at presentation predict chemoresistance in osteosarcoma?