



TAWIKA KAEWCHUR: Thailand

Clinical applications for nuclear imaging.



Ms. Tawika Kaewchur works in the Diagnostic Medical Imaging Unit of Medical Excellence in the Faculty of Medicine at Chiang Mai University in Chiang Mai, Thailand. Ms. Kaewchur recently completed fourth months of training at the University of California, David Geffen School of Medicine in Los Angeles, CA, as a fellow under the U.S. IAEA Fellowship Program. Dr. Daniel Silverman of the University of California served as advisor and host to Ms. Kaewchur during her training. He is the head of the Neuronuclear Imaging Section and a professor in the Department of Molecular and Medical Pharmacology.

Ms. Kaewchur's specialty is nuclear neurology, and during her training she reviewed imaging findings of neuro cases with Dr. Silverman and engaged in deep discussions

in some unusual and difficult cases such as ^{18}F -Florbetapir in AD and ^{18}F -FDG for suspicion of tumor recurrence. She also observed PET/CT interpretation with other professors in the Nuclear Medicine Clinic of the University. During her fellowship she successfully and satisfactorily completed the neuro PET preceptorship. The image processing and reading skills that she learned during her fellowship led Ms. Kaewchur to gain an advanced understanding of the current state of clinical applications for nuclear imaging, especially in neurological disease. She now has the guidance and ability to apply this knowledge to adjust the appropriate scanning protocols as well as the database procedures at her home institute in Thailand.

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