



SUCHART KOTHAN

DEPARTMENT OF RADIOLOGIC TECHNOLOGY



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Education

- 2004 Ph.D. (Génie Biologique et Médical)
Sciences de l'Ingénieur, Université
Paris 13, France
- 1998 M.Sc. (Radiological Science)
Mahidol University, Thailand
- 1989 B.Sc. (Radiologic Technology)
Chiang Mai University, Thailand

Research areas of interest

- Multidrug Resistance
- Polyphenol and Antioxidant
- Radiation Protection
- Medical Imaging
- Magnetic Resonance
Imaging / Magnetic
Resonance Spectroscopy

Research theme

- Research interests (On-going projects)**
- Scintillation efficiency enhancement of glass by energy transfer technique for X-ray receptor material application
 - Development of High Light Yield Scintillation Glass for Medical X-Rays Laboratory Applications
 - Development of Radiation Detection Materials from Glasses and Crystals for Radiologic Medical Applications
- Professional experiences**
- Director of Center of Radiation Research and Medical Imaging, Department of Radiologic Technology, Faculty of Associated Medical Sciences, Chiang Mai University
 - Editorial board: Scientific reports, Nature Publishing Group
 - Associate editor: Journal of Associated Medical Sciences (AMS, CMU)
 - Editorial board: Artificial Intelligence in Medical Imaging (Baishideng Publishing Group; BPG)

Publication

- <https://www.scopus.com/authid/detail.uri?authorId=6507017165>
- <https://loop.frontiersin.org/people/1058146/overview>