

# LIN, YI-CHING

Taichung, Taiwan

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## *Field of Expertise:*

- Nuclear medicine and molecular SPECT/CT imaging for endocrinology, rheumatological disease, benign bone disease
- Nuclear medicine therapy for thyroid cancer, prostate cancer, and neuroendocrine tumor

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## *Work Experience:*

- **Residency & Chief Residency:** Department of Nuclear Medicine, Taichung Veterans General Hospital, Taichung, Taiwan (2009 Aug. ~ 2014 Oct.)
- **Attending doctor:** Department of Nuclear Medicine, Taichung Veterans General Hospital, Taichung, Taiwan (2014 Nov. ~ present)
- **Lecturer** of Central Taiwan University of Science and Technology, Taichung, Taiwan (2020 Jan.~ 2021)
- **Visiting Scholar** in Yale School of Medicine, Department of Radiology and Biomedical Imaging, New Haven, CT, US (2024, Oct.~Nov.)

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## *Current position:*

- **Attending doctor** of Department of Nuclear Medicine, Taichung Veterans General Hospital, Taichung, Taiwan (2014 Nov.~ present)
- **Deputy director** of Radioisotope therapy ward, Taichung Veterans General Hospital, Taichung, Taiwan (2016 Aug. ~ present)
- **Education and therapy committee member** of Society of Nuclear Medicine, Taiwan (R.O.C) (2019 Feb.~ present)
- **Supervisor** of Society of Nuclear Medicine, Taiwan (R.O.C) (2022 Nov.~ present)

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## *Board Certification:*

- Society of Nuclear Medicine, Taiwan (R.O.C)
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## ***Education:***

- M.D., China Medical University, Taichung, Taiwan (2000~2007)
  - Ph.D. candidate, Ph. D. program in Department of Public Health, China Medical University, Taichung, Taiwan (2016 ~ )
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## ***Publications:***

- **Yin Lin**, Yu Y. Lu, Hsin Y. Wang, Shih C. Tsai, and Wan Y. Lin\* Accidental Finding of Bladder Cancer in 99mTc Methylene Diphosphonate Whole-Body Bone Scan. Clinical nuclear medicine 2013. Volume 38, Number 8, P. 643-645
- **YIN LIN**, WAN-YU LIN, CHIA-HUNG KAO, KUO-YANG YEN, SHANG-WEN CHEN and JUN-JUN YEH. Prognostic Value of Preoperative Metabolic Tumor Volume on PET-CT in Predicting Disease-free Survival of Patients with Stage I Non-small Cell Lung Cancer. ANTICANCER RESEARCH 32: 5087-5092 (2012)
- **Yin Lin**, Wan Y. Lin, Ji A. Liang, Yu Y. Lu, Hsin Y. Wang, Shih C. Tsai, Chia H. Kao. Opportunities for 2-[18F] Fluoro-2-Deoxy-D-Glucose PET/CT in Cervical-Vaginal Neuroendocrine Carcinoma: Case Series and Literature Review. Korean J Radiol 2012;13(6):760-770
- **Lin Y**, Lin WY, Kao CH, \*Tsai SC. Easy Interpretation of Heterotopic Ossification Demonstrated on Bone SPECT/CT. Clin Nucl Med. 2014 Jan;39(1):62-3
- **Lin Y**, Jeng LB, Wang HY, Tsai SC, Lin WY, Kao CH. Clinical Value of 18F-FDG PET/CT in Detecting Adrenal Metastasis in Patients with Hepatocellular Carcinoma. Technol Cancer Res Treat. 2015 Oct;14(5): 593-599
- **Lin YC**, Lin WY, Tsai SC. Detecting secondary hyperparathyroidism Using Tc-99m Sestamibi SPECT/CT fusion Imaging in Patient with End-Stage Renal Disease. Ann of Nucl Med. 2018;31:109-118.
- Hsieh TY, **Lin YC**, Hung WT, Chen YM, Wen MC, Chen HH et al. Change of Renal Gallium Uptake Correlated with Change of Inflammation Activity in Renal Pathology in Lupus Nephritis Patients. J. Clin. Med. 2021,10,4654.
- Chia Ni Lee, **Yi-Ching Lin**, He-Yuan Hsieh, Jui-Yin Kung, Chun Ting Chiang, Jyh-Cheng Chen, Shih-Chuan Tsa. Prognosis Prediction NPC Based on Radiomics Models Of F-18 FDG PET/CT Images. J Case Rep Clin Images. 2023: 6(1): 1136.
- **Yi-Ching Lin**, Chao-Wei Yang, Shih-Chuan Tsai, Shiou-Shiow Farn,

Fang-Yu Ou Yang, Wei-Lin Lo et al. Random and site-specific radiolabeling of [<sup>89</sup>Zr] Zr-DFO-anti-PD-L1-mAb iPET tracer. Journal of Radioanalytical and Nuclear Chemistry. <https://doi.org/10.1007/s10967-024-09401-0>. Published online: 27 February 2024.

- Hsin-Yi Wang, Shih-Chuan Tsai, **Yi-Ching Lin**, Jing-Uei Hou, Chih-Hao Chao. The effect of antifibrotic agents on acute respiratory failure in COVID-19 patients: a retrospective cohort study from TriNetX US collaborative networks. BMC Pulm Med. 2024 Apr 2;24(1):160. doi: 10.1186/s12890-024-02947-5

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### ***Publications in International Meetings:***

- Poster Publisher in 2015 EANM — The 28th ANNUAL CONGRESS of the EUROPEAN ASSOCIATION OF NUCLEAR MEDICINE: **Preoperative Staging of Urinary Bladder Carcinoma by F-18 FDG PET/CT Using a Novel Protocol- A Prospective Study.**
- Poster Publisher in 2016 JSNM – The 56th Annual Scientific Meeting of the Japanese Society of Nuclear Medicine Poster: **Clinical Usefulness of Bone SPECT/CT Hybrid Images in Detection of Fractures.**
- Poster Publisher in 2017 the 12th AOCNMB – Asia Oceania Congress of Nuclear Medicine and Biology ( AOCNMB 2017) in Yokohama, Japan: **Correlations between SUVmax of 18F FDG-PET/CT and Clinical Characteristics in Healthy Subjects.**
- Oral Publisher in 2023 The 63th Annual Meeting of the Japanese Society of Nuclear Medicine and the 3rd Congress of East Asia Nuclear Medicine Association in Osaka, Japan: **The SUV analysis of SPECT/CT for Muller-Weiss disease.**
- Oral presentation in 2024, On-line Conference of Endocrine Disease Management with University Medical Center of Ho Chi Minh City. **Nuclear medicine in Management of Endocrine Diseases.**

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### ***Visiting topics:***

1. PET/CT or PET/MR technologies in the detection of neurodegenerative diseases.
  2. Nuclear medicine therapy, particularly with advancements in Lu-177 DOTATATE, Lu-177 PSMA, and theranostic approaches
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