Yuh-Pyng Sher, Ph.D.

Institute of Biochemistry and Molecular Biology

China Medical University

Bio-park, C1 building, 5F, No.350, Jingmao 1st Rd, Beituun Dist,

Taichung City, 406040, Taiwan

Phone No.: 04-2205-3366 ext. 7928 E-mail: ypsher@mail.cmu.edu.tw

Web: https://webap.cmu.edu.tw/TchEportfolio/index 1/ypsher



Education

1990-1994	B.S., Medical Technology, National Taiwan University, Taiwan
1994-1996	M.S., Medical Technology, National Taiwan University, Taiwan
2001-2006	Ph.D., Graduate Institute of Molecular Medicine, National Taiwan University,
	Taiwan

Research and Professional Positions Held in Chronological Sequence

2007-2009	Postdoctoral Fellow, Center for Molecular Medicine, China Medical University Hospital
2009-2015	Assistant Professor, Graduate Institute of Clinical Medical Science, China Medical University
2015-2022	Associate Professor, Graduate Institute of Biomedical Sciences, China Medical University
2022-	Professor, Graduate Institute of Biomedical Sciences, China Medical University
2022-	Professor, The Ph.D. program for Cancer Biology and Drug Discovery, China Medical University
2023-	Director, Institute of Biochemistry and Molecular Biology, China Medical University

Research Interests

My research focuses on elucidating the critical mechanisms driving cancer metastasis across diverse malignancies, including lung cancer, triple-negative breast cancer, esophageal squamous cell carcinoma, and pancreatic cancer. Our integrated approach combines biochemical investigations, clinical data analysis, and preclinical mouse models to identify novel therapeutic targets and develop promising cancer treatments for clinical translation.

Major Honors and Awards

1997	Excellent Thesis Prize in Medical College of National Taiwan University
1998	Travel Award of the Institute of Biomedical Sciences, Academia Sinica
2001	Travel Award of the Institute of Biomedical Sciences, Academia Sinica
2007	NHRI Postdoctoral Fellowship Award
2011	The first place of poster competition in International Symposium on
	Translational Cancer Research in conjunction with the 15th Annual Meeting of
	the Taiwan Cooperative Oncology Group

2016	Award of Travel Grant of the 75th Annual Meeting of the Japanese Cancer Association
2020	The 17th National Innovation Award in the Academic Research Category
2022	The 19th National Innovation Excelsior Award in the Academic Research
	Category
2022	Boehringer Ingelheim's Grass Roots Program (Cancer Therapies)
2024	Outstanding Research Awards in Category of Medical Biochemistry and Molecular Biology by NSTC