
Mien-Chie Hung, Ph.D.

President / Chair Professor
China Medical University
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Biography

Mien-Chie Hung, Ph.D. is the President for China Medical University in Taiwan. He was vice president for basic research, and held a Distinguished Endowed Chair of the Department of Molecular and Cellular Oncology at The University of Texas MD Anderson Cancer Center. He is a basic scientist with a keen translational vision and especially his recent research effort has significantly contributed to understanding the biology of cancer and to developing combinational cancer therapies to overcome resistance. He has published more than 650 peer-reviewed articles. His lifetime h-index reaches to 174 (Google Scholar) and 152 (Scopus), respectively. He is one of members of Selection Committee for Tang Prize in Biopharmaceutical Science category and is one of the founding Editorial Members for Cancer Cell (2002-2020), serves as Molecular Cell Advisory Board Member (2020-present); Cancer Research Senior Editor (2018-2021); American Journal for Cancer Research (AJCR) Editor-in-Chief (2015-2017; 2020-present); Cancer and Metastasis Reviews Editor (2018-present), Cancer Letters Senior Editor (2024-present), etc. Dr. Hung was appointed as an Academician of the Academia Sinica in Taiwan in 2002, elected as a Fellow in the Biological Sciences section of the American Association for the Advancement of Science in 2010, and later honored as a Fellow of The World Academy of Sciences (TWAS) for the Advancement of Science in Developing Countries in 2023. His research interests are focused on: 1) Elucidation of non-canonical signal pathways of Receptor Tyrosine Kinases and novel posttranslational modifications that play critical roles in tumor progression; 2) Identification of crosstalk signaling pathways to understand drug resistance mechanisms for targeted therapy then develop effective therapy to overcome drug resistance; 3) Development of effectively immunotherapy and study of resistant mechanisms of immunotherapy.

Education

1983	Ph.D., in Biochemistry (Mentor: Pieter C. Wensink, Ph.D.), Brandeis University, Waltham, U.S.A.
1977	M.S., in Biochemistry (Mentor: Yee-Hsiung Chen), National Taiwan University, Taipei, Taiwan
1973	B.S., in Chemistry, National Taiwan University, Taipei, Taiwan

Research and Professional Positions Held in Chronological Sequence

2019 – Present	President, China Medical University, Taiwan
2022 – 2024	Chancellor for China Medical University-Asia University System, Taiwan
2010 – 2019	Vice President for Basic Research, The University of Texas MD Anderson Cancer Center, U.S.A.
2008 – 2019	Director, Center for Biological Pathways, The University of Texas MD Anderson Cancer Center, U.S.A.
2003 – 2019	Ruth Legett Jones Distinguished Chair, The University of Texas MD Anderson Cancer Center, U.S.A.

2000 – 2019	Professor and Department Chair (Founding Chair), Department of Molecular and Cellular Oncology, The University of Texas MD Anderson Cancer Center, U.S.A.
1998 – 2000	Professor and Chief, Section of Molecular Cell Biology, Department of Cancer Biology, The University of Texas M.D. Anderson Cancer Center, Houston, TX, U.S.A.
1994 – 1998	Professor, Department of Tumor Biology, The University of Texas M.D. Anderson Cancer Center, U.S.A.
1991 – 1994	Associate Professor, Department of Tumor Biology, The University of Texas M.D. Anderson Cancer Center, Houston, U.S.A.
1986 – 1991	Assistant Professor, Department of Tumor Biology, The University of Texas M.D. Anderson Cancer Center, Houston, TX, U.S.A.
1984 – 1986	Postdoctoral Fellow (Mentor: Robert A. Weinberg), Whitehead Institute/MIT, Cambridge, U.S.A.

As President of China Medical University (After February 2019)

2024	Chairman, Review committee for the National Institute of Cancer Research (NICR)
2024	Member, Scientific review for the Institute of Molecular and Genomic Medicine (IMGm)
2023	Member, Selection Committee for Director of National Institute of Cancer Research (NICR) , NHRI
2022	Chairman, Spring Academic Lectures, Formosan Medical Association
2022- 2024	Member, Organizing Committee of the Cancer Symposium, Ministry of Health and Welfare.
2021-present	Member, Scientific Review on Institute of Molecular and Genomic Medicine, NHRI
2021-2022	Member, Selection Committee for the President of NHRI
2021-2025	Member of Academic Advisory Committee (AAC), Biomedical Translation Research Center (BioTRC), National Biotechnology Research Park (NBRP), Academia Sinica, Taiwan
2021-	Member, Advisory Committee, National Taiwan University.
2020-	16th Council Member, Taiwan Bio-Industry Organization; Member, Bio-Asia science committee
2020,2022	Member, Steering Committee, 16 th &18 th Outstanding Medical/Pharmaceutical Technology Award, Tien Te Lee Biomedical Foundation
2020-	Reviewer, 24th National Chair Professor in Biology, Medicine and Agriculture, Ministry of Education.
2020-2025	Member, Academic Advisory Board (AAC), Institute of Molecular Biology, Academia Sinica, Taiwan.
2019-2021	Council Member, Green University Union of Taiwan.
2018-2020	Chair, search committee of director of Institute of Molecular Biology, Academia Sinica

Major Honors and Awards

- Academician of the Academia Sinica, Taiwan (2002)
- President (international), Society of Chinese Bioscientists in America (SCBA) (2004-2005)
- Fellow, section of Biological Sciences, American Association for the Advancement of Science, AAAS (2010)

- The University of Texas M. D. Anderson Cancer Center LeMaistre Outstanding Achievement Award (2011)
- Tang Prize selection committee members (2013-present)
- Outstanding Alumni Award, National Taiwan University, Taipei, Taiwan (2014)
- Simiao Sun Award for Biomedical Achievement, Dalian Medical University Cancer Center, China (2015)
- Lifetime Achievement Award, Society of Chinese Bioscientists in America (2017)
- Regents' Outstanding Teaching Award, The University of Texas System (2017)
- Inaugural awardee of Breast Cancer Basic and Translational Research Outstanding Achievement Award, International Breast Cancer Stem Cell Symposium, Zhanjiang, Guangdong (2017)
- John P. McGovern Award for Outstanding Teaching, U.T. H.S.C. -Houston (1990, 1993, 1999, 2018) The only faculty member received the award more than two times.
- Faculty Achievement Award in Education (1993) and in Basic Research (1998, 2017), the only faculty member received the award for three times.
- Co-Chair, 2017 AACR Annual Meeting Program Committee (2015-2017)
- Overseas Member, Scientific Advisory Board*, A*STAR (2014-2018)
- President-elect, The University of Texas Academy of Health Science Education (2018-2019), rendering the Presidentship in 2019 due to assuming the current position as the President of China Medical University in Taiwan
- Presidential Science Prize selection committee (2020-2021)
- Honorary Principal Academic Advisor, Taiwan Breast Cancer Society (2021-present)
- Highly Cited Researchers (**Clarivate, 2021,2024**)
- Ministry of Science and Technology Grant - Academic Summit Program (2021-2025) , the only recipient of this category in that year.
- **2022, 2023 Ranking of the Best Scientists in The World** by Research.com. Only three (2022) and two (2023) scientists are in the list of “the Best Scientists in the world” from Taiwan.
- **2022 Rank No. 1** cited scientist in Taiwan, the category of **Genetics and Molecular Biology (World Ranking #102)** , (Research.com, 2022)
- **2023, 2024 Rank No. 1** cited scientist in the category of **Medicine (World Ranking #392; #422)** and in **Molecular Biology (World Ranking #25; #30)** in Taiwan, (Research.com, 2023, 2024)
- **Rank No. 1** cited scientist in the category of Immunology in Taiwan (**Asia Ranking #2**) and **Rank No. 1** cited scientist in the category of Medical and Health Sciences in Taiwan. (AD Scientific Index 2023)
- Cancer Cell Founding Editor 2002-2020; Molecular Cell Advisory Board Member (2020-present); Cancer Research Senior Editor (2018-2021); AJCR Editor in Chief (2015-2017; 2020-present); Cancer and Metastasis Reviews Editor (2018-present), Molecular Carcinogenesis Consulting Editor (2019-present), Cancer Letters, Editor (2024- present)..
- Member of Emeritus Investigator group, Breast Cancer Research Foundation (2022- present).
- Fellow, The World Academy of Sciences (TWAS) for the advancement of science in developing countries. (2023).
- International Award, the Japanese Cancer Association (JCA) (2023)
- Special Achievement Award, Taiwan Society of Thoracic Surgeons (2023)
- Prominent President Award, Association of Taiwan, Private School Culture and Education (2023)
- Cell and Cancer Research Elite Award, Pan Pacific Symposium on Stem Cells and Cancer

Research (PPSSC), June 14-16, 2024

- The 14th Breast Cancer Outstanding Research Award, Taiwan Breast Cancer Foundation (2024)

Publications Lifetime h-index=174 (Google Scholar, Total Citation more than 109,000)

188 out of 660 peer-reviewed publications are published in journals which impact factor is 10 or above, of which 74 (51 CNS--Cell, Nature, Science series) serves as a corresponding (first or co-corresponding) author and 114 (72 CNS) as a co-author. 123 out of 188 are published in Cell, Nature, Science series..

Selected publications serving as Corresponding author from the recent 10 years

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| 1. <i>J Clin Invest.</i> 134(22):e181314, 2024 | 10. <i>Nature</i> 580:530-535, 2020 |
| 2. <i>J Clin Invest.</i> 134(1):e166841. 2024 | 11. <i>Nature Cell Biology.</i> 22:1264-1275, 2020. |
| 3. <i>Nat Commun</i> , 15:1009, 2024 | 12. <i>Cancer Cell</i> 36:168-178, 2019 |
| 4. <i>Cancer Cell</i> , 41, 1701-1704 2023 | 13. <i>Cancer Cell</i> 34:954-969, 2018 |
| 5. <i>Nature Cancer</i> , 3:1211-1227.2022 | 14. <i>Cancer Cell</i> 33:187-201, 2018 |
| 6. <i>Nat Rev Clin Oncol.</i> 19:287-305, 2022 | 15. <i>Cancer Cell</i> 33:752-769, 2018 |
| 7. <i>Nat Commun.</i> 12:832, 2021 | 16. <i>Nature Med</i> 22:194-201, 2016. |
| 8. <i>Nat Commun.</i> 12:2788, 2021 | 17. <i>Cancer Cell</i> 30:925-939, 2016 |
| 9. <i>Nat Commun.</i> 12:7041, 2021 | 18. <i>Nature</i> 497:383-387, 2013 |