

吳成文 (Cheng-Wen Wu) 博士簡介



■ Education:

1964	M.D.	National Taiwan University
1969	Ph.D. (Biochemistry)	Case Western Reserve University

■ Academic Appointments:

1996-2005	Founding President	National Health Research Institutes Zhunan, Taiwan, R.O.C.
1996-present	Distinguished Investigator	National Health Research Institutes Zhunan, Taiwan, R.O.C.
1992-present	Distinguished Research Fellow	Institute of Biomedical Sciences, Academia Sinica, Taipei, Taiwan, R.O.C.
2001-present	Professor	Department of Biochemistry, National Yang-Ming University, Taipei, Taiwan, R.O.C.
1998-present	Honorary Professor	Department of Biology, Beijing University, China
1991-1995	Director	Planning Office of National Health Research Institutes, Taipei, Taiwan, R.O.C.
1992-1995	Founding Director	Institute of Biomedical Sciences, Academia Sinica, Taipei, Taiwan, R.O.C.
1988-1992	Director and Special Medical Research Chair	Preparatory Office, Institute of Biomedical Sciences, Academia Sinica, Taipei, Taiwan, R.O.C.
1980-1990	Catacosinos Professor for Cancer Research	Department of Pharmacological Sciences, SUNY at Stony Brook, New York, U.S.A.
1979-1980	Visiting Professor	Department of Molecular Biology, Institute Pasteur, Paris, France
1978-1980	Professor	Departments of Biochemistry, Developmental Biology and Cancer, Albert Einstein College of Medicine,
1972-1978	Professor Associate Professor Assistant Professor	Department of Biophysics, Albert Einstein College of Medicine, New York, U.S.A.

■ Postgraduate Education and Training:

1971-1972	NIH Special Fellow	Department of Molecular Biophysics and Biochemistry, Yale University (with Professor
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1969-1971	Postdoctoral Associate	Lubert Stryer) Department of Chemistry, Cornell University (with Professor Gordon G. Hammes)
1965-1969	Research Fellow	Department of Biochemistry, Case Western Reserve University (with Professor David A. Goldthwait)
1964-1965	Medical Officer	Medical Corps, Taiwan, R.O.C.
1963-1964	Intern	National Taiwan University Hospital

■Professional Activities: (International)

President, International Federation for Cell Biology, 2004 - 2008

President, Asian-Pacific Organization for Cell Biology, 1999 - 2002

Secretary-General, AsianPacific Organization for Cell Biology, 1995 - 1998

Trustee, AsianPacific Organization of Cell Biology, 1991 - 1994

Founding President, Asian Conference on Transcription

Founding Member, Asian Pacific Society of Biologists

Founding Member, Asian Molecular Biology Organization

Chairman, the National Committee of the Republic of China for the International Union for Pure and Applied Biophysics

Member, the National Committee of the Republic of China on the International Union for Biotechnology

Member, the Council of Molecular Biophysics, the International Union for Pure and Applied Biophysics

Council Member, Biochemistry and Biophysics Program, National Science Foundation (U.S.A.)

Member, National Institutes of Health Study Section, Physiological Chemistry (U.S.A.)

Special Member, Clinical Sciences Review Section, National Institutes of Health (U.S.A.)

Member, Special Review Section, NIH Division of Research Grants (U.S.A.)

Member, Editorial Board, Biochemistry (U.S.A.)

Member, Editorial Board, Biomedical Journal (U.S.A.)

Member, Editorial Board, Archives of Biochemistry and Biophysics (U.S.A.)

Member, Editorial Board, Biology of the Cell (U.S.A.)

Reviewer, Journal of Biological Chemistry, Biochemistry, Journal of Molecular Biology, Cell, Biochim. Biophys. Acta, Annual Review of Biophys. & Bioeng., Nucleic Acid Research, Biopolymers etc. (U.S.A.)

Member, Review Committee, International Human Frontier Science Organization (France)

Member, Editorial Board, Cell Research (P. R.O.C.)

Fellow, American Association for the Advancement of Science (U.S.A.)

■Awards and Honors:

2003 Honorary Doctor of Science, National Yang Ming University

2002 Case Western Reserve University President's Award for Distinguished Alumni

2001 Achievement Award, Chinese Institute of Engineers

- 2001 Vallee Visiting Professor, Harvard University
- 2000 Fellow, American Association for the Advancement of Science
- 1998 Outstanding Scientific Achievement Award, the Chinese American Professionals Association
- 1998 Honorary Professor, Beijing University
- 1997 Lifetime Achievement Award, the Society of Chinese Bioscientists in America
- 1993 Science & Technology Award, Taiwanese - American Foundation
- 1990 Honorary Member, Chinese Society of Genetics
- 1988 Fellow, John Simon Guggenheim Memorial Foundation
- 1988 Scholar in Cancer Research, American Cancer Society
- 1986 Fellow, American Institute of Chemists
- 1984 Academician, Academia Sinica
- 1980 Catecosinos Professor Award for Cancer Research
- 1979 French - American Scholar Award
- 1978 Philippe Foundation Award
- 1977 Irma T. Hirschl Scientific Award
- 1972 NIH Career Development Award
- 1972 NIH Special Fellowship
- 1969 Sigma Xi Award

■ **Research Interests:**

Gene Regulation and Cancer
Cancer Metastasis
Molecular Biology and Epidemiology of Viral Infection
Molecular Mechanism of Gene Transcription
Nucleic Acid - Protein Interactions
Structure and Function of Nuclear Proteins
Fast Reactions of Biological Systems
Spectroscopic Studies of Macromolecules