

Curriculum Vitae

Yu-Fan Chen

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PRESENT ADDRESS

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PERMANENT ADDRESS

Room 1, 5F, No.21, Wusing Street
Taipei, Taiwan

CITIZENSHIP: Taiwan

EDUCATION

2009-2015	Ph.D	Rutgers University Graduate School of Biomedical Sciences at RWJMS Department of Cellular and Molecular Pharmacology
2006-2008	M.S.	National Yang Ming University, Taipei, Taiwan, R.O.C. Institute of Biopharmaceutical Science <u>Average GPA: 3.93/ 27 credits</u>
2001-2005	B.S.	National Yang Ming University, Taipei, Taiwan, R.O.C. Institute of Biotechnology in Medicine, Department of Biotechnology and Laboratory Science in Medicine <u>Average GPA: 3.92/132 credits</u>

Certificate and License

2014-2015	Certificate	Introduction to the Principles and Practice of Clinical Research (IPPCR) The National Institutes of Health Clinical Center
2005	License	License of Medical Technologist, 2 nd Senior and Junior Professional & Technical Examinations Taiwan, R.O.C.

RESEARCH and WORK EXPERIENCE

2009 - present Graduate Research

Thesis: NAD-dependent protein deacetylases (Sirtuins) in sister chromatid cohesion.

Advisor: Marc Gartenberg Ph. D. Department of Biochemistry and Molecular Biology,
Robert Wood Johnson Medical School, Piscataway, NJ

2008 - 2009 Research Assistant

Research topic: Modulation of telomerase activity by telomere-associated proteins.

Employer: Jing-Jer Lin Ph.D. Institute of Biopharmaceutical Science, National Yang Ming University, Taipei, Taiwan, R.O.C.

2006 - 2008 Master's Research

Thesis: Modulation of telomerase activity by telomere-associated proteins.

Advisor: Jing-Jer Lin Ph.D. Institute of Biopharmaceutical Science, National Yang Ming University, Taipei, Taiwan, R.O.C.

2005 - 2006 Research Assistant

Research topic: Elucidating the role of FLJ10540-mediated cell invasion by profiling EMT proteomes.

Employer: Chi-Ying F. Huang Ph.D., National Health Research Institute, Taiwan, R.O.C.

2004 - 2005 Clinical Internship

Training in microbiology, biochemistry, virology, general laboratory practice, pulmonary function, hematology, transfusion medicine, oncology, ECG and allergy-immunology-rheumatology at the Taipei Veterans General Hospital.

HONORS and AWARDS

2010-2014 Young Investigator Award, Rutgers University, Graduate School of Biomedical Sciences at RWJMS, Department of Pharmacology

2008 Yin Hsun-Ruo Scholarship, outstanding master thesis, National Yang-Ming University.

2008 Member of the Phi Tau Phi Scholastic Honor Society.

2008 Outstanding Poster Award, 23rd Joint Annual Conference of Biomedical Sciences, Taipei, Taiwan, R.O.C.

2007 Outstanding Academic Achievement Award, Fall Semester, National Yang Ming University.

2006 Outstanding Academic Achievement Award, Fall Semester, National Yang Ming University.

PUBLICATIONS

1. Chen, Y.-F., and Gartenberg, M. R. (2015). Silencing sounds off. *eLife*, 4.

2. Wu, C. S., Chen, Y. F., and Gartenberg, M. R. (2011). Targeted sister chromatid cohesion by sir2. *PLoS Genet*, 7(2), e1002000. doi: 10.1371/journal.pgen.1002000

3. Chen, Y. F., Lin, Y.C., and Lin, J.J. Est1p activates telomerase activity on Cdc13p-bound telomeres. (*In preparation*)

POSTERS and ORAL PRESENTATIONS

- 2014 Yu-Fan Chen and Marc R. Gartenberg. Sirtuins mediate cohesion of silenced domains in *Saccharomyces cerevisiae*. JMBGSA Symposium, Rutgers University. Poster presentation.
- 2013 Yu-Fan Chen and Marc R. Gartenberg. Sirtuins mediate cohesion of silenced domains in *Saccharomyces cerevisiae*. Experimental Biology Meeting, Boston. Poster presentation.
- 2012 Yu-Fan Chen and Marc R. Gartenberg. Sirtuins mediate cohesion of silenced domains in *Saccharomyces cerevisiae*. Yeast Genetics and Molecular Biology Meeting, Princeton University. Poster presentation.
- 2008 Yu-Fan Chen and Jing-Jer Lin. Analyzing the effects of *Saccharomyces cerevisiae* telomere associated proteins on telomerase activity. The Academic Competition of Master Thesis for the Yin Hsun-Ruo Scholarship, Taipei, Taiwan, R.O.C. Oral presentation.
- 2008 Yu-Fan Chen and Jing-Jer Lin. Analyzing the effects of *Saccharomyces cerevisiae* telomere associated proteins on telomerase activity. 23rd Joint Annual Conference of Biomedical Sciences, Taipei, Taiwan, R.O.C. Poster presentation.
- 2006 Yu-Fan Chen, Jin-Mei Lai, Chang-Han Chen, and Chi-Ying F. Huang. Elucidation the role of Aurora-A and FLJ10540-mediated cell invasion by profiling EMT proteomes. 14th Symposium on Recent Advances in Cellular and Molecular Biology, Taipei, Taiwan, R.O.C. Poster presentation.