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## Curriculum Vitae

CHIA-CHUN CHEN (陳家雋 in Chinese)

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*Date/Place of Birth:* 29 Jan 1984/ Kaohsiung City, Taiwan

*Citizenship:* Taiwan

### Education

- Aug, 2007 – Visiting Graduate Student  
*Advisor:* Professor Hsian-Rong Tseng  
Department of Molecular and Medical Pharmacology  
University of California, Los Angeles, USA
- Sept, 2006 – May, 2007 Graduate Student in Chemistry,  
*Advisor:* Professor Adam S.-Y. Lee  
Department of Chemistry,  
Tamkang University, Taipei County, Taiwan
- Sept, 2004 – June, 2006 B.S. in Chemistry,  
*Advisor:* Distinguished Professor Yun-Shan Lin  
Tamkang University, Taipei County, Taiwan
- Sept, 1999 – June, 2004 Associate B.S. in Chemical Engineering  
*Advisor:* Professors Ching-Yun Hsu and Anchi Yeh  
Chengshiu University, Kaohsiung County, Taiwan

### Specially Research Experiences

- July, 2006 – Aug, 2006 Summer Research Training  
*Advisor:* Professor Hsian-Rong Tseng  
Department of Molecular and Medical Pharmacology  
University of California, Los Angeles, USA
- Topic:  
Dynamic Micro Reactor for Chemical Reaction
- Mar, 2006 – July, 2006 Research Training  
*Advisor:* Professor Tzenge-Lien Shih  
Department of Chemistry,  
Tamkang University, Taipei County, Taiwan



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Topic: Synthesis the skeletal core of PTX, aPTX, 8-Deoxypumiliotoxins and 8-Dehydrodesmethylpumiliotoxins Family.

Aug, 2004 – Aug, 2005 Research Training  
*Advisor:* Professor Ken-Tsung Wong  
Department of Chemistry,  
National Taiwan University, Taipei, Taiwan

Topic: Design and synthesis of novel chiral P,N-ligand for asymmetric synthesis

Feb, 2002 Research Training  
*Advisor:* Professor Ken-Tsung Wong  
Department of Chemistry,  
National Taiwan University, Taipei, Taiwan

Topic: Application of Nickel-catalyzed in  $sp^2$ - $sp^2$  carbon bond formation

Feb, July - Aug, 2002 Research Training  
*Advisor:* Professor Shang-Cheng Hung  
Institute of Chemistry,  
Academia Sinica, Taipei, Taiwan

Topic: Synthesis of Azasugar from 1,2-5,6-di-*O*-diisopropylidene- $\alpha$ -D-glucose

## Scholarships and Awards

12. National Scholarship of Elitist, Ministry of Education, Taiwan, 2007-2008.
11. Elitist Scholarship, Tamkang University, 2007-2008.
10. Memorial Scholarship of Ms. Yang, S., Department of Chemistry, Tamkang University, 2007 (For Excellent Grades).
9. Excellent Award of Grade, Taiwanese Shin-Kwang Life Group, 2007.
8. Excellent Award of Grade, Taiwanese Post Company, 2007.
7. Memorial Scholarship of Ms. Yang, S., Department of Chemistry, Tamkang University, 2006 (For Excellent Grades).
6. Research Assistant Scholarship, National Science Council of Taiwan, 2006-2007 (Under the laboratory of Professor Adam S.-Y. Lee).
5. Excellent Scholarship of Research, Chengshiu University, 2004.
4. Research Assistant Scholarship, National Science Council of Taiwan, 2002 (Under the laboratory of Professor Shang-Cheng Hung).



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3. Research Assistant Scholarship, National Science Council of Taiwan, 2002-2004 (Under the laboratory of Professor Ching-Yun Hsu).
2. Excellent Award of Grade, Chengshiu University, 2000.
1. Excellent Award of Grade, Taiwanese Shin-Kwang Life Group, 2000.

## Publications

4. Hsu, C.-Y., Chen, C.-C., Wang, L.-W. "Simple Synthesis of the Core for Quinolone-based Antimicrobics by the Gould-Jacobs Reaction: Efficient Syntheses of Nalidixic acid and Flumequine" *Heterocycles*, **2007**, Manuscript Submitted.
3. Yeh, A., Chen, C.-C. "Free Radical-Induced Copolymerization of Norbornene and Methacrylate" *J. Chin. Chem. Soc.*, **2007**, Manuscript Submitted.
2. Chen, C.-C., Yeh, A.-C., Wong, K.-T., Hsu, C.-Y. "Recent Developments of Rare-Earth Metal Trifluoromethanesulfonate-catalyzed in Organic Synthesis." *CHEMISTRY (THE CHINESE CHEM. SOC., TAIPEI)* **2005**, *63*, 231~240 (Invited Chinese Publication)
1. Hsu, C.-Y., Chen, C.-C. "Studies on the Regioselective Reductive Ringcleavage Reactions of 3,5-*O*-Arylidene-D-xylofuranosides." *Synth. Commun.* **2003**, *33*, 2349-2363.