
BIOGRAPHICAL SKETCH

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|--|---|-------|----------------|
| NAME in English Yi-Ting Chen | POSITION TITLE Associate researcher fellow, Molecular Medicine Research Center | | |
| NAME in Chinese 陳怡婷 | | | |
| EDUCATION/TRAINING | | | |
| INSTITUTION AND LOCATION | DEGREE (if applicable) | MM/YY | FIELD OF STUDY |
| National Tsing Hua University, Taiwan | B.S. | 06/96 | Chemistry |
| National Tsing Hua University, Taiwan | Ph.D. | 12/01 | Chemistry |

A. Positions and Honors

Positions and Employment

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|------------------|---|
| 02/2001-08/ 2001 | Research assistant, Department of chemistry, University of Alberta, Edmonton, Canada. |
| 02/2002-07/2007 | Research scientist, Industrial Technology Research Institute, Hsinchu, Taiwan |
| 02/2007-07/2007 | Adjunct Assistant Professor, National Taipei University of Education, Taipei, Taiwan |
| 07/2007-10/2007 | Consultant, Industrial Technology Research Institute, Hsinchu, Taiwan |
| 09/2007-Present | Associate research fellow, Molecular medicine research center, Chang Gung University |

Other Experience and Professional Memberships

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|---------------|--|
| 2004--Present | Member, Taiwan Proteomics Society |
| 2004--2009 | Member, Taiwan Society for Mass Spectrometry |
| 2005--Present | Member, American Society for Mass Spectrometry |

Honors

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| 1999-2000 | Scholarship award of Chung Hwa rotary educational foundation, Taiwan |
| 2007 | Science Award, Industrial Technology Research Institute, Taiwan |
| 2009 | Poster Award, 2 nd CGMH International Symposium on Disease Proteomics, June 6 th , Taoyuan, Taiwan |
| 2009 | Poster Award, TPS International Proteomics Conference and 5 th AUHUPO MPI workshop, June 19-20, Taipei, Taiwan |
| 2010 | Poster Award, Disease Biomarker and TPS International Proteomics Conference, April 23-24, 2009, Taipei, Taiwan |
| 2010 | Science Award, Industrial Technology Research Institute, Taiwan |

B. Selected Peer-reviewed Publications (2005-2010) (in chronological order)

1. **Y. T Chen**, C. Y. Tsao, J. M Li, C. Y. Tsai, S. F. Chiu, T. L. Tseng, " Large-scale Protein Identification of Human Urine Proteome by Multi-dimensional Liquid Chromatography and Tandem Mass Spectrometry ", *Proteomics Clin. Appl.* 1, 577-587, 2007.
2. Hui-Chu Hsieh, **Yi-Ting Chen**, Jen-Ming Li, Ting-Yu Chou, Ming-Fong Chang, See-Chang Huang, Tzu-Ling Tseng, Chung-Cheng Liu, and Sung-Fang Chen*, "Protein Profilings in Mouse Liver Regeneration after Partial Hepatectomy using iTRAQ Technology". *J. Proteome Res.* 8, 1004-1043, 2009 (SCI).
3. **Yi-Ting Chen**, Chien-Lun Chen, Hsiao-Wei Chen, Ting Chung, Chih-Ching Wu, Chi-De Chen, Chia-Wei Hsu, Meng-Chieh Chen, Ke-Hung Tsui, Phei-Lang Chang, Yu-Sun Chang, Jau-Song Yu, " Discovery of Novel Bladder Cancer Biomarkers by Comparative Urine Proteomics Using iTRAQ Technology ", *J. Proteome Research.* In

revision (SCI).

C. Research Support

Ongoing Research Support

CMRPG371252 12/01/09-11/31/10
Mining the hidden urine and bladder proteome for bladder cancer biomarker discovery
The goal of this study is to compare the urine proteome difference between control and bladder cancer and look for biomarker.
Role: Co-PI

EMRPD190041 01/01/10-12/31/10
Proteomic core lab
Role: Researcher

Completed Research Support (2006-2010)

A341XS4310 01/01/05-12/01/05
Discovery and detection of disease urine biomarkers.
The goal of this study is to establish a high throughput platform for screening urine profiles of kidney diseases.
Role: Co-PI

95-EC-17-A-17-R7-0528 01/01/06-12/31/10
Clinical application of proteomics
The goal of this study is to establish a proteomic platform for urine proteomics.
Role: PI of subproject

EMRPD160631 09/10/07-12/31/07
Development of analytical methods based on MALDI and ESI MS for differential proteome analysis in urine
The goal of this study is to establish a proteomic platform for cancer urine proteomics
Role: Researcher

EMRPD170191 01/01/08-01/01/08
Proteomic core lab
Role: Researcher

CMRPG371251 12/01/08-11/31/09
Mining the hidden urine and bladder proteome for bladder cancer biomarker discovery
The goal of this study is to compare the urine proteome difference between control and bladder cancer and look for biomarker.
Role: Co-PI

EMRPD180091 01/01/09-01/01/09
Proteomic core lab
Role: Researcher