

# Curriculum Vitae

**Name:** 陳韻仔 Yun-Yu Chen (Amelia Chen)

**Citizenship:** Taipei, Taiwan

**Date of Birth:** 18<sup>th</sup> December 1984

**Gender:** Female

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## **EDUCATION:**

2000 – 2003

Taipei First Girl's High School

2003 – 2007, Bachelor of Nursing,

Yang-Ming University, Taipei, Taiwan

2012 - 2014, Master of Public Health,

Institute of Epidemiology and Preventive Medicine

College of Public Health, National Taiwan University,

Taipei, Taiwan

## **LANGUAGES ABILITY:**

- Mandarin Chinese
- Taiwanese
- English

## **SKILLS OF COMPUTER:**

- Adobe Photoshop
- RevMan
- SAS
- Sigma Plot
- SPSS
- Stata
- WordPress

## **AWARD / HONOR:**

- Excellent Award of GSK company, 2009
- Outstanding graduated student of Master of Public Health (MPH), National Taiwan University, 2014
- Honor Master's Research Article Award in College of Public Health, National Taiwan University, 2015
- We Tri in Ken-Ting: 1st prize of Triathlon-relay (51.5 km), 2016.11

## **CURRENT POSITION:**

August 2009 to present date, research assistant  
cardiovascular division ( Team of arrhythmia ) , Taipei Veterans General Hospital.

- Statistical consultation/analysis and study design
- Medical data collection
- Management assistant
- Prepare and manage for PI (principle investigator) initiated clinical trial
- Research of cardiac electrophysiology regarding cardiac mapping system
- Signal analysis of electrogram

## **EXPERIENCE:**

July 2008 to July 2009, study nurse in GSK plc.

- FLU-NG-006 study : A phase 3 clinic trial for new-generation vaccine of flu for elders with age more than 65 years. Total recruitment : 500 trial subjects competed in 1 month

August 2007 to July 2008, a registered nurse in gastrointestinal ward of Taipei Veterans General Hospital.

- Nursing guidance & care for pre/post-operation patients
- Team of management of nursing quality

June 2007 to July 2007 : Collection of questionnaires for climacteric women in Nation Taiwan University Hospital.

**LICENSES:** License of Taiwan registered nurse, 2007

**CERTIFICATION / TRAINING:**

- Certification of GCP of CITI collaborative institutional training initiative, 14<sup>th</sup> July 2008
- 臺灣臨床試驗查核回顧與展望座談 結業證明，三軍總醫院，4<sup>th</sup> December 2008
- Certification of ethical and legal responsibilities in conduction clinical research, national clinical trial & research center, 20<sup>th</sup> March 2009
- Introduction to NCI common terminology criteria for adverse events (CTCAE) Version4, national clinical trial & research center, 4<sup>th</sup> May 2009
- 臨床試驗執行人員之責任與義務&如何有效執行臨床試驗 GCP inspection，馬偕紀念醫院，5<sup>th</sup> May 2009
- Declaration of Helsinki and good clinical practice, GSK, 5<sup>th</sup> June 2009
- 生物安全第二等級實驗室教育訓練 證明，臺北榮總，4<sup>th</sup> March 2010
- 人體試驗研究倫理認證考試及格，臺北榮總，6<sup>th</sup> March 2010
- GCP training：Quality control of clinical trial conduction, national clinical trial & research center, 13<sup>th</sup> March 2010
- 癌症人體試驗講習班-研究倫理基礎班，臺灣受試者保護協會，31<sup>st</sup> March 2010
- 人體試驗研究倫理認證考試及格，臺灣受試者保護協會，31<sup>st</sup> March 2010
- 臨床研究與管理稽核教育訓練（GCP 4 小時數），25<sup>th</sup> March 2012
- 國立臺大公共衛生學院舉辦之「臨床試驗」課程，GCP 時數 32 小時，19<sup>th</sup> February 2014-11<sup>th</sup> June 2014

## **PUBLICATIONS**

1. **Y.Y. Chen**, Y.J. Lin, E. Chong, P.C. Chen, T.F. Chao, S.A. Chen, K.L. Chien\*. The Impact of Diabetes Mellitus and Corresponding HbA1c Levels on the Future Risks of Cardiovascular Disease and Mortality: A Representative Cohort Study in Taiwan. *PLoS One*. 2015;10:e0123116. (SCI)
2. Y.J. Lin, T.F. Chao, H.M. Tsao, S.L. Chang, L.W. Lo, C.E. Chiang, Y.F. Hu, P.F. Hsu, S.Y. Chuang, C.H. Li, F.P. Chung, **Y.Y. Chen**, T.J. Wu, M.H. Hsieh, S.A. Chen\*. Successful catheter ablation reduces the risk of cardiovascular events in atrial fibrillation patients with CHA2DS2-VASc risk score of 1 and higher. *Europace*. 2013;15:676-684. (SCI)
3. Y.J. Lin, M.T. Lo, C. Lin, S.L. Chang, L.W. Lo, Y.F. Hu, W.H. Hsieh, H.Y. Chang, W.Y. Lin, F.P. Chung, J.N. Liao, **Y.Y. Chen**, D. Hanafy, N.E. Huang, S.A. Chen\* Prevalence, Characteristics, Mapping, and Catheter Ablation of Potential Rotors in Non-Paroxysmal Atrial Fibrillation. *Circulation Arrhth Electro*. 2013;6:851-858. (SCI)
4. Y.J. Lin, S.L. Chang, L.W. Li, Y.F. Hu, E. Chong, T.F. Chao, F.P. Chung, J.N. Liao, C.H. Li, H.M. Tsao, T. Kao, **Y.Y. Chen**, J.L. Huang, S.A. Chen\* A Prospective and Randomized Comparison of Limited versus Extensive Atrial Substrate Modification after Circumferential Pulmonary Vein Isolation in Non-Paroxysmal Atrial Fibrillation. *J Cardiovasc Electrophysiol*. 2014 (SCI, in press)
5. Y.C. Liao, Y.J. Lin, S.L. Chang, L.W. Lo, Y.F. Hu, T.F. Chao, E. Chung, T.C. Tuan, J.L. Huang, F.P. Chung, L.N. Liao, **Y.Y. Chen**, S.A. Chen\* Risk Stratification of Arrhythmogenic Right Ventricular Cardiomyopathy Based on Signal Averaged Electrocardiograms. *Int J Cardiol*. 2014;174:268-233. (SCI)
6. F.P. Chung, E. Chong, Y.J. Lin, S.L. Chang, L.W. Lo, Y.F. Hu, T.C. Tuan, T.F. Chao, J.N. Liao, Y.C. Huang, P.C. Chi, C.S. Chan, **Y.Y. Chen**, H.K. Huang, S.A. Chen\*. Different characteristics and electrophysiological properties between early and late recurrences after acute successful catheter ablation of idiopathic right ventricular outflow tract arrhythmias during long-term follow-up. *Heart Rhythm*. 2014;11:1760-1769. (SCI)

7. C.Y. Lin, S.L. Chang, Y.J. Lin, L.W. Lo, F.P. Chung, **Y.Y. Chen**, T.F. Chao, Y.F. Hu, T.C. Tuan, J.N. Liao, Y.C. Huang, Y.T. Chang, C.W. Chiou, S.A. Chen\*. Long-term Outcome of Multiform Premature Ventricular Complexes in Structurally Normal Heart. *Int J Cardiol.* 2015;180:80-85. (SCI)
8. C.Y. Lin, Y.J. Lin\*, L.W. Lo, **Y.Y. Chen**, E. Chong, S.L. Chang, F.P. Chung, T.F. Chao, Y.F. Hu, T.C. Tuan, J.N. Liao, Y.T. Chang, K.L. Chien, C.W. Chiou, S.A\*. Chen. Factors predisposing to ventricular proarrhythmia during antiarrhythmic drug therapy for atrial fibrillation in patients with structurally normal heart. *Heart Rhythm.* 2015;12:1490-500 (SCI)
9. W. Wongcharoen, Y.J. Lin\*, S.L. Chang, L.W. Lo, Y.F. Hu, F.P. Chung, E. Chong, T.F. Chao, D.C. Duan, Y.C. Chang, C.Y. Lin, J.N. Liao, Y.C. Lin, **Y.Y. Chen**, S.A. Chen. History of Hyperthyroidism and Long-Term Outcome of Catheter Ablation of Drug-Refractory Atrial Fibrillation. *Heart Rhythm.* 2015;12:1956-62 (SCI)
10. C.Y. Lin, F.P. Chung, Y.J. Lin, E. Chong, S.L. Chang, L.W. Lo, Y.F. Hu, T.C. Tuan, T.F. Chao, J.N. Liao, Y.T. Chang, **Y.Y. Chen**, C.K. Chen, C.W. Chiou, H.M. Tsao, S.A. Chen\*. Radiofrequency Catheter Ablation of Ventricular Arrhythmias Originating from the Continuum between the Aortic Sinus of Valsalva and the Left Ventricular Summit: Electrocardiographic Characteristics and Correlative Anatomy. *Heart Rhythm.* 2015 (SCI, in press)
11. C.Y. Lin, Y.J. Lin, **Y.Y. Chen**, S.L. Chang, L.W. Lo, T.F. Chao, F.P. Chung, Y.F. Hu, E. Chong, H.M. Cheng, T.C. Tuan, J.N. Liao, C.W. Chiou, J.L. Huang, S.A. Chen\*. Prognostic Significance of Premature Atrial Complexes Burden in Prediction of Long-Term Outcome. *J Am Heart Assoc.* 2015;4:e002192 (SCI)
12. E. Chong, H.Y. Chang, Y.J. Lin\*, **Y.Y. Chen**, K.K. Poh, F.P. Chung, S.L. Chang, L.W. Lo, Y.F. Hu, T.F. Chao, T.C. Tuan, J.N. Liao, C.Y. Lin, Y.T. Chang, S.A. Chen. When atrial fibrillation co-exists with coronary artery disease in patients with prior coronary intervention - Does ablation benefit? *Heart Lung Circ.* 2016;25:538-550 (SCI)
13. C.Y. Lin, J. Silberbauer, Y.J. Lin\*, M.T. Lo, C. Lin, H.C. Chang, S.L. Chang, L.W. Lo, Y.F. Hu, F.P. Chung, J.N. Liao, **Y.Y. Chen**, C.W. Chiou, S.A. Chen, and P.Della Bella\*. Simultaneous Amplitude Frequency Electrogram Transformation (SAFE-T) Mapping to Identify Ventricular Tachycardia

- Arrhythmogenic Potentials in Sinus Rhythm. *JACC: Clinical Electrophysiology*. *JACC: Clinical Electrophysiology*. 2016;2:667-678 (SCI)
14. C.Y. Lin, S.L. Chang\*, F.P. Chung, **Y.Y. Chen**, Y.J. Lin, L.W. Lo, Y.F. Hu, T.C. Tuan, T.F. Chao, J.N. Liao, Y.C. Chang, C.W. Chiou, S.A. Chen\*. Long-term Outcome of Non-sustained Ventricular Tachycardia in Structurally Normal Hearts. *Plos One*. 2016;11:e0160181 (SCI)
  15. C.Y. Lin, Y.J. Lin\*, C.H. Li, F.P. Chung, M.T. Lo, C. Lin, H.C. Chang, S.L. Chang, L.W. Lo, Y.F. Hu, Y.T. Chang, C.H. Lin, **Y.Y. Chen**, R. Walia, A.L.D. Te, S. Yamada, T.J. Wu, S.A. Chen. Heterogeneous Distribution of Substrates between the Endocardium and Epicardium Promotes Ventricular Fibrillation in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. *Europace*. 2016 (SCI, accept)
  16. C.Y. Lin, F.P. Chung, Y.J. Lin, S.L. Chang, L.W. Lo, Y.F. Hu, T.C. Tuan, T.F. Chao, J.N. Liao, Y.T. Chang, **Y.Y. Chen**, R. Walia, A.L.D. Te, S. Yamada, S.A. Chen. Gender Differences in Patients With Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy: Clinical Manifestations, Electrophysiological Properties, Substrate Characteristics, and Prognosis of Radiofrequency Catheter Ablation. *Int J Cardiol*. 2017;227:930-937 (SCI)
  17. C.Y. Lin, S.L. Chang, Y.L. Lin, **Y.Y. Chen**, L.W. Lo, Y.F. Hu, T.C. Tuan, T.F. Chao, F.P. Chung, J.N. Liao, Y.T. Chang, C.H. Lin, R. Walia, A.L.D. Te, S. Yamada, C.W. Chiou, H.M. Tsao, S.A. Chen. An observational study on the effect of premature ventricular complex burden on long-term outcome. *Medicine (Baltimore)*. 2017;9:e5476 (SCI)
  18. A.L.D. Te, Y.J. Lin, **Y.Y. Chen**, F.P. Chung, S.L. Chang, L.W. Lo, Y.F. Hu, T.C. Tuan, T.F. Chao, J.N. Liao, C.Y. Lin, Y.T. Chang, K.L. Chien, S.A. Chen. Increased Risk of Ventricular Tachycardia in Patients with Sarcoidosis during the very Long Term Follow-Up. *Int J Cardiol*. 2016;228:68-73 (SCI)
  19. A.L.D. Te, T.C. Wu, Y.J. Lin\*, **Y.Y. Chen**, F.P. Chung, S.L. Chang, L.W. Lo, Y.F. Hu, T.C. Tuan, T.F. Chao, J.N. Liao, K.L. Chien, C.Y. Lin, Y.T. Chang, S.A. Chen. Increased Risk of Ventricular Tachycardia and Cardiovascular Death in Patients with Myocarditis during the Long-Term Follow-Up: A National Representative Cohort from the National Health Insurance Research Database. *Medicine*. 2017 (SCI, accept)

20. W. Wongcharoen, Y.J. Lin\*, F.P. Chung, **Y.Y. Chen**, T.F. Chao, P.C. Chen, K.L. Chien, S.A. Chen. Radiofrequency Ablation of Accessory Pathways in Patients with the Wolff-Parkinson-White Syndrome: Long-Term Risk of Mortality and Coronary Events. Europace 2017 (SCI, accept)

## **CONFERENCE**

### **Poster**

#### **2013 Heart Rhythm Society's 34th Annual Scientific Sessions (USA, Denver) →**

May/8/2013 6:00 PM ~ 7:30 PM

Catheter Ablation of Atrial Fibrillation Reduced the Risk of Stroke and All-cause Mortality, Compared with Antiarrhythmic Drug Therapy: A Meta-analysis

#### **6th APHRS & Cardio Rhythm, 2013 (Hong Kong)→**

Oct/03/2013 8:30 AM - 12:30 PM

Clinical Outcomes of Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy Patients in Taiwan - A Large Cohort Observational Study

#### **THRS Annual Scientific Congress, 2014 (Taiwan, Taipei)→**

Mar/08/2014 12:00 AM ~ Mar/09/2014 16:00 PM

Clinic characteristics and response of catheter ablation of multiple genetic mutations in patients with arrhythmogenic right ventricular cardiomyopathy/dysplasia

#### **Association of Pacific Rim Universities (APRU) Global Health Program, 2014 (Taipei, Taiwan)→**

The Impact of Diabetes Mellitus and Corresponding HbA1c Levels on the Risk of Stroke: A Representative Cohort Study in Taiwan

#### **APHRS Scientific Sessions, 19 – 22 November, 2015**

**(Melbourne, Australia)→**



Radiofrequency Ablation of Accessory Pathways in Patients with the  
Wolff-Parkinson-White Syndrome: The Long-Term Mortality and Risk of Insidious  
Coronary Artery Disease

**2016 Heart Rhythm Society's 37th Annual Scientific Sessions (USA, San  
Francisco) →**

5/5/2016 9:00:00 AM : 5/5/2016 12:00:00 PM

Radiofrequency Ablation of Accessory Pathways in Patients with the  
Wolff-Parkinson-White Syndrome: the Long-Term Mortality and Risk of Insidious  
Coronary Artery Disease

5/7/2016 9:00:00 AM : 5/7/2016 12:00:00 PM

Increased Risk of Ventricular Tachycardia Is Associated with Sarcoidosis during a  
Very Long Term Follow-Up : A National Representative Cohort

**2017 Heart Rhythm Society's 38th Annual Scientific Sessions (USA, Chicago) →**

5/12/2017 9:30:00 AM : 5/12/2017 12:00:00 PM

Increased Risk of Ventricular Tachycardia and Cardiovascular Death in Patients with  
Myocarditis during the Long Term FollowUp: A Nationwide Representative Cohort

**Oral poster**

**EHRA Europace CongressCongress, 2013 (Athens) →**

Jun/26/2013 8:30 AM – 8:38 AM

Ablation of Atrial Fibrillation Benefits the Outcomes of Stroke and All-cause  
Mortality as Compared with Antiarrhythmic Drug Therapy: A Meta-analysis

HRS 36<sup>th</sup> Annual Scientific Session, 2015 (Boston, MA)→

May/15/2015 14:45 PM ~ May/15/2015 15:00 PM

Mutations in  $\alpha$ T-catenin (CTNNA3) Are Associated with Arrhythmogenic Right  
Ventricular Cardiomyopathy and Early Onset of Sudden Cardiac Death

## **AUTOBIOGRAPHY**

I graduated from Taipei First Girl's High School, then became a bachelor of nursing from National Yang-Ming University in 2007. After working for years, I decided to improve myself, and study for my master degree, finally, I obtained my master degree from National Taiwan University in 2014.

My first job was a nurse of gastro-intestinal surgery ward in Taipei Veterans General Hospital, I was once elected to be the most popular nurse at the ward. Then, I switched to the field of clinical trial, which conducted by GSK company. My team and I (total 5 study nurses) completed 500 trial subjects in 1 month with high quality and low query rate, I'm really proud of this record. Via approaching the good clinical practice gradually, I saw a new field of view and found my career is no limitation. With my departure, I gained an "Excellent Award" from GSK company.

My current job is assisting my boss (doctor) and dealing with a lot of problems that are brought up by him. I also manage and design clinical studies in Department of Cardiology, Taipei Veterans General Hospital. Although the work is very complicated and full of challenge, I always do my best to finish the tasks that are assigned to me, and finish my work in time with high efficiency. At work, I have to stare at a computer screen for long periods of time to collect and analyze the clinical database, and discussing how to adjust / modify and analysis the data with the doctors, so my boss could obtain the most significant statistical analysis to write manuscripts for submission of high-ranking scientific journal.

My master thesis was under the collaborative partnerships with Dr Kuo-Liong Chien of National Taiwan University, and Dr. Yenn-Jiang Lin, and Prof. Shih-Ann Chen of Cardiovascular Research Center, Taipei Veterans General Hospital, and Faculty of Medicine, National Yang-Ming University, I successfully achieved the spirit of integration of clinical and preventive medicine by integrating Taiwan's Hypertensive,

Hyperglycemia, Hyperlipidemia Survey (Triple High Survey), and Taiwan's National Health Insurance Research Database (NHIRD) into valuable deposits. The study was published online in PLoS ONE (April, 2015), and my study highlighted the importance of the utility of secondary databases for medical big data.

As a clinical researcher after obtaining my master degree, I'm doing professional studies in hospital, and I'm proficient in signal analysis of atrial and ventricular arrhythmia, mechanism of cardiac arrhythmia. During the past decade, I have published lots of publications in electrophysiology field, and developed novel method in signal analysis in cardiac 2D/3D mapping. Under the cooperation with the great team, I supported our team obtained SNQ outstanding award, 2014, Taiwan.

My experience often helps me see things in perspective. Besides, at the beginning, if my supervisor gives me explicit instructions on when and how to complete the task, I can achieve the goal on my own. My favorite old saying is "never give up!" As a result, it's my principle to do everything. I try to assimilate more knowledge and absorb myself in professional skills. By doing so, I keep making efforts and contribution.

With my outstanding credentials and background, I believe that I could be an enthusiastic and effective person in your field. Thanks very much for considering me, I would appreciate the opportunity of discussing my background.