

## **Chunfang(Maggie) Chen, Ph.D., RN**

Assistant Professor of Nursing

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### **EDUCATION**

2017-2022 **Ph.D.** nursing, University of Massachusetts Amherst, Amherst, MA

2015-2017 **MS** nursing, University of Massachusetts Amherst, Amherst, MA

1999-2004 **BSN**, Zhejiang University, Hangzhou, China

### **LICENSURE AND CERTIFICATIONS**

2017-present **RN**, State of New York

2022-present **RN**, State of New Jersey

2011-2015 High Level Midline and Peripherally Inserted Central Catheter (PICC) Insertion Certificate (including Ultrasound-guided techniques and catheter maintenances)

### **WORK EXPERIENCE**

2023- present **Assistant Professor**, College of Mount Saint Vincent School of Nursing, Riverdale, NY

2015-2022 **Teaching/Research Assistant**, UMass Amherst College of Nursing, Amherst, MA

Mar-May 2013 **International Scholar**, Azusa Pacific University School of Nursing, Azusa, CA

2004-2015 **RN**, Second Affiliated Hospital of Zhejiang University (SAHZU) School of Medicine, Hangzhou, Zhejiang province, China

**IV therapy nurse, PICC nurse, Charge nurse** (2011-2015)

**Staff nurse, Clinical nurse educator**, Med-Surg unit (2007-2010)

**Rotation nurse**, Med-surg, ICU, ER, OR, Respiratory unit, Nephrology unit (2005-2007)

**Staff nurse**, Cardiovascular unit (2004-2005)

### **TEACHING CONTENT**

2023- Pre-licensure nursing courses taught included nursing research, professional issues in nursing, leadership in nursing;

Course coordinator for pharmacology, holistic health;

2015-2022 Assistant teaching in fundamentals in nursing, patho-pharm, human development, physical assessment lab, cultural diversity, community nursing, etc.

2004-2015 Teaching at national nursing continuing education programs, hospital-wide nursing continuing education courses, clinical teaching to new nurses, nursing students, staff nurses more than 50 times total;

### **RESEARCH EXPERIENCE**

2016-2022 **Research assistant**, University of Massachusetts Amherst, Amherst, MA

- Web-based cognitive behavioral intervention for older adults with arthritis fatigue: a feasibility and acceptability study, participated in recruitment networking with PI Dr. Yeungok Choi. UManage Center P20NR016599
- MBAT in the home: At home analysis of a novel Movement and Behavior Assessment Technology, participated in data analysis, machine learning coding with PI Dr. Michael Busa
- Dignity, Spirituality, Sense of Control, and Health in College Age Individuals, participated in study design, questionnaire modification, enter instruments into Qualtrics, data analysis with PI Dr. Cynthia Jacelon
- Self-Care and Social Network of Older Adults, participated in data collection, entry and analysis with PI Dr. Raeann Leblanc
- Self-Care Management Instrument Development for Corrections Population, participated in questionnaires modification, focus group interview, data collection, data analysis with PI Dr. Donna Zucker

2011-2014 **Co-investigator**, Second Affiliated Hospital of Zhejiang University School of Medicine, Hangzhou, Zhejiang province, China

- Clinical research in PICC lines reservation after formation of catheter-related thrombosis, participated in study design, data collection, and data analysis. The project was granted by Education Department of Zhejiang province. 201224989
- Prevention of PICC lines malposition, participated in study design, data analysis. The project was granted by Education Department of Zhejiang province. Y201122373
- Application of intra-cardiac electrocardiogram guided placement of PICC lines, participated in study design, data analysis, and manuscript writing. The project was granted by General medical research project of Zhejiang province. 2011KYB040
- Clinical research of manual repositioning techniques to PICC malposition, participated in study design, literature review, data collection and analysis, and manuscript writing. The project was granted by General medical research project of Zhejiang province. 2010KYB055

2010-2012 **Research assistant**, Second affiliated hospital of Zhejiang University School of Medicine, Hangzhou, China

- Study on the preventive effect of dexamethasone solution to PICC-associated phlebitis”, participated in study design and data collection. The project was granted by Education Department of Zhejiang province. Y201122350

## POSTER PRESENTATION

- Mar 30<sup>th</sup>, 2022 How Much Physical Activity is Needed for Middle-Old and Old-Old Adults? Eastern Nursing Research Society, Province, Rhode island
- Apr 8<sup>th</sup>, 2020 Abstract accepted at the Beta Zeta at -Large Chapter Scholarship Day (virtually)
- Oct 2019 Objective Measures of Physical Activity in Older Adults: A Literature Synthesis. University of Massachusetts Amherst college of nursing PhD inaugurated symposium, Amherst, MA
- Oct 28<sup>th</sup>, 2017 Self-care intervention in community-dwelling older adults. 44<sup>th</sup> biennial convention of Sigma Theta Tau International Honor Society of Nursing, Indianapolis, Indiana

## JOURNAL PUBLICATION

(in process) **Chen, C.** How much physical activity is needed for middle-old and old-old adults: using NHANES datasets. *Frontier of Nursing*, 2022.

1. Maruca, Annette T. PhD, RN-BC, CNE<sup>1</sup>; Dion, Kimberly RN, PhD, CNE<sup>2</sup>; Lobelo, Adrial A. PMHNP, RN<sup>2</sup>;

- Ampiah-Bonney, Olivia MSN, RN<sup>2</sup>; **Chen, Chunfang** MSN, RN<sup>2</sup>; Sanger, Kirk MSN, RN<sup>2</sup>; Zucker, Donna RN, PhD, FAAN<sup>2</sup>. Self-Care Management in Corrections: Perspectives from Persons with an Incarceration Experience. *Journal of Forensic Nursing*: July/September 2017, 13(3): 126–134. doi: 10.1097/JFN.000000000000162
2. Zhao R, **Chen C**, Jin J, Sharma K, Jiang N, Shentu, Y, Wang X. Clinical evaluation of the use of an intra-cardiac electrocardiogram to guide the tip positioning of peripherally inserted central catheters. *International Journal of Nursing Practice*, 2015, 11: 1-6.
  3. Shentu Y, Zhao R, Li A, Jiang N, **Chen C**. Recognition and dealing with 8 cases of peripherally inserted central catheter malposition into azygos vein. *Journal of nursing and rehabilitation*, 2015,6: 563-565.
  4. Zhao R, Jing J, **Chen C**, Hua H, Shentu Y, Li A, Jiang N. Infusion care management of 19 cases of severe batch burns. *Chinese Journal of Nursing*, 2015, 6:709-711.
  5. Shentu Y, Jing J, Zhao R, Jiang N, Li A, **Chen C**. Clinical analysis and strategies with 22 cases of stress reactions of peripherally inserted central venous catheters. *Chinese Journal of Emergency Medicine*, 2015, 24: 213-214.
  6. Nan Jiang, Ruiyi Zhao, **Chunfang Chen**, Yingqin Shentu, Aiping Li. Application and analysis of Intra-cardiac Electrocardiogram guided placement of PICC lines in neurosurgical patients. *Journal of Nursing and Rehabilitation*, 2014, 02:149-151.
  7. Jingfen Jin, **Chunfang Chen**, Ruiyi Zhao, Aiping Li, Yingqin Shentu, Nan Jiang. Repositioning techniques of malpositioned peripherally inserted central catheters. *Journal of Clinical Nursing*, 2013, 22:1791-1804.
  8. Zhao R, Jiang N, Shentu Y, **Chen C**, Li A, Chen G. Effects of Intra-Cardiac Electrocardiogram applied in PICC tip positioning. *Chinese Journal of Emergency Medicine*, 2013, 22(4): 426-429.
  9. Nan Jiang, Ruiyi Zhao, Yingqin Shentu, **Chunfang Chen**. Effect observation of twist and rub combined with repeatedly withdrawing in dealing with thrombotic blockage in PICC lines. *Journal of Nursing and Rehabilitation*, 2012, 11: 1063-1064.
  10. Ruiyi Zhao, Yingqin Shentu, **Chunfang Chen**, Aiping Li, Nan Jiang. Nursing care and observation of reserved PICC lines after formation of catheter-related thrombosis. *Chinese Journal of Nursing*, 2012, 11: 1014-1016.
  11. **Chunfang Chen**, Ruiyi Zhao. Clinical practices of specialized PICC nurse administration models. *Journal of Nursing and Rehabilitation*, 2012, 09:875-876.
  12. Yanmin Shan, **Chunfang Chen**, Caiyun Xu. Application of standard communication patterns between nurses and patients. *Community Health*, 2012, 16:65-66.
  13. Aiping Li, Yingqin Shentu, Nan Jiang, **Chunfang Chen**, Ruiyi Zhao. Review of nursing care with the blockage in peripherally inserted central catheters. *Journal of Nursing and Rehabilitation*, 2011,12: 1042-1044.
  14. Ruiyi Zhao, Aiping Li, Yingqin Shentu, Nan Jiang, **Chunfang Chen**. Extubation management and analysis of central venous catheters inserted via subclavian veins. *Chinese Journal of Nursing*, 2011,06: 621.
  15. Yingqin Shentu, Ruiyi Zhao, **Chunfang Chen**. Causes analysis and nursing care of 27 cases puncture site effusion of PICC lines. *Chinese Journal of Nursing*, 2011, 02:131-132.
  16. **Chunfang Chen**, Shenmei Yu. A systematic review of factor and intervention of nurses in patient health education. *Journal of Nursing and Rehabilitation*, 2008, 01:25-27.
  17. **Chunfang Chen**, Jianping Song. Nursing care of a case with implantable cardioverter-defibrillator receiving resection of huge cardiac lipoma. *Chinese Journal of Nursing*, 2007, 11: 1013-1014.

## BOOK CHAPTERS

Editorial board member of the book <A Guide for Clinical Practice in Professional Nursing>. Zhejiang University Press, 2013.4. ISBN: 978-7-308-11304-5

## **PROFESSIONAL SERVICE**

- 2019-2020 **Treasurer** of Graduate Resource Organization of Nursing, UMass Amherst College of Nursing.  
Oct 2019 **Member of planning leadership committee** of 2019 PhD nursing inaugurated symposium, College of Nursing, UMass Amherst  
2010-2015 **Core member of Evidence Based Nursing Practice Committee** of SAHZU, Hangzhou, China  
2014 **Department Chair** of Quality Control Circle of SAHZU, Hangzhou, China

## **HONORS AND AWARDS**

- 2020 **Grad Dean's Fellowship**, University of Massachusetts Amherst College of Nursing  
2019 **Ph.D. Scholarship**, University of Massachusetts Amherst College of Nursing  
2017 **“Faculty of the Future” Class of 59’** fellowship, University of Massachusetts Amherst College of Nursing  
2016 **Ph.D. Scholarship**, University of Massachusetts Amherst College of Nursing  
2015 **Ph.D. Scholarship**, University of Massachusetts Amherst College of Nursing  
2014 **Outstanding Quality Control Project** of nursing department of SAHZU (as project chair)  
2001-2002 **Third-Grade Scholarship**, Zhejiang University College of Nursing  
2000-2001 **Third-Grade Scholarship**, Zhejiang University College of Nursing  
1999-2000 **Excellent All Around Student, Third-Grade Scholarship** Zhejiang University College of Nursing

## **ORGANIZATIONAL MEMBERSHIP**

- 2015-present The Honor Society of Nursing, Sigma Theta Tau International  
2016-present Eastern Nursing Research Society (ENRS)  
2018-present Gerontological Society of America (GSA)