**Jie Chen, PhD, RN**

**CONTACT INFORMATION**

Assistant Professor

Florida State University College of Nursing

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| --- | --- | --- | --- |
| Degree | Institution | Major  | Year |
| Postdoctoral Fellowship | University of Maryland, Baltimore | Pain and Symptom Science | 2021-2022 |
| Doctor of Philosophy | University of Connecticut | Nursing  | 2017-2021 |
| Master of Nursing Specialist | Peking University | Acute and Critical Care Nursing | 2011-2014 |
| Bachelor of Science in Nursing | Wuhan University | Nursing | 2004-2008 |

**EDUCATION**

**TRAINING**

2020/04, The Carpentries Instructor Training, provided by the Carpentries

2016/12, End-of-Life Nursing Education Consortium (ELNEC), provided by Project HOPE and Wuhan University HOPE School of Nursing

2016/07, Flight Nursing Summer Camp, provided by Case Western Reserve University Frances Payne Bolton School of Nursing

2016/05, JBI Comprehensive Systematic Review Training, provided by Peking University Health Science Center

2013/09, Service Learning, Humanity & Transcultural Program, sponsored by Tzu Chi College of Technology, Hualien, Taiwan

2012/06, Cross Cultural Comparison in Critical Health Care Issues between China and the United States, sponsored by the School of Social work, Nursing, Indiana University and the School of Foundational Education, Peking University Health Science Centre

2007/08, Secondary Campus Study, sponsored by Shandong University

**REGISTRATION**

New York, 773826

**PROFESSIONAL EXPERIENCE**

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| --- | --- | --- |
| Date | Position  | Institution |
| 2022.12- | Assistant Professor | Florida State University College of Nursing |
| 2021.09-2023.04 | Research Scientist | University of Connecticut School of Nursing |
| 2017.08-2021.05 | Research Assistant | University of Connecticut School of Nursing |
| 2018.10-2019.08 | Lab Manager | University of Connecticut School of Nursing Center for Advancement in Managing Pain |
| 2014.07-2017.07 | Lecturer | Wuhan University School of Health Sciences Nursing Department (HOPE School of Nursing) |
| 2015.02-2014.06 | Clinical faculty | ICU, Zhongnan Hospital of Wuhan University |
| 2014.09-2014.12 | Clinical faculty | ICU, Wuhan University People’s Hospital |
| 2013.05-2014.03 | Clinical nursing graduate assistant | ICU, Peking University People’s Hospital |
|  |  |  |
| 2013.01-2013.04 | Clinical nursing graduate assistant | Department of Orthopedic, Peking University People’s Hospital |
| 2012.11-2013.01 | Graduate assistant | Department of Anesthesiology, Peking University People’s Hospital |
| 2012.08-2012.10 | Clinical nursing graduate assistant | Operation Room, Peking University People’s Hospital |
| 2012.07 | Clinical nursing graduate assistant | Department of Cardiac Surgery, Peking University People’s Hospital |
| 2012.04-2012.07 | Clinical nursing graduate assistant | Department of Gastrointestinal Surgery, Peking University People’s Hospital |
| 2012.01-2012.03 | Clinical nursing graduate assistant | Emergency Centre, Peking University People’s Hospital |
| 2010.08-2011.08 | Staff nurse | ICU, Zhongnan Hospital of Wuhan University |
|  |  |  |
| 2010.03-2010.07 | Charge nurse | RICU, Department of Respiratory, Zhongnan Hospital of Wuhan University |
| 2009.11-2010.03 | Staff nurse | ICU, Zhongnan Hospital of Wuhan University |
| 2009.07-2009.10 | Staff nurse | NICU, Zhongnan Hospital of Wuhan University |
| 2009.05 | Secretary | Health Commission of Hubei Province |
| 2009.03-2009.09 | Staff nurse | Department of General Surgery, Zhongnan Hospital of Wuhan University |
| 2008.12-2009.02 | Secretary | Nursing Department, Zhongnan Hospital of Wuhan University |
| 2008.10-2008.11 | Staff nurse | ICU, Zhongnan Hospital of Wuhan University |
| 2008.05-2008.09 | Staff nurse | Emergency Centre, Zhongnan Hospital of Wuhan University |

**NOTABLE AWARDS/HONORS**

|  |  |
| --- | --- |
| 2021 | Rising Star, NIA/AGS/ACC U13 Cancer and Cardiovascular Disease Conference  |
| 2021 | Peer-Reviewed Doctoral Paper Winner, Eastern Nursing Research Society (ENRS) |
| 2020 | Pre-doctoral fellowship, University of Connecticut School of Nursing |
| 2020 | Student Travel Scholarship, Eastern Nursing Research Society (ENRS) |
| 2019 | Dissertation fellowship, University of Connecticut |
| 2019 | Free year Student membership, American Society of Pain Management Nursing |
| 2019 | Doctoral Student Travel Fellowship, University of Connecticut Graduate School |
| 2018 | Pre-doctoral fellowship, University of Connecticut School of Nursing |
| 2017 | Pre-doctoral fellowship, University of Connecticut School of Nursing |
| 2017 | Excellent Bachelor's Degree Thesis Advisor, Hubei Provincial Department of Education |
| 2016 | Excellent Lecturer, Wuhan University HOPE School of Nursing |
| 2015 | Excellent Paper Award, Chinese Nursing Association |
| 2014 | Excellent Paper Award, 2nd CMB China Nursing Network Graduate Forum |
| 2013 | Excellent League Member, Peking University |
| 2013 | Graduate Academic Scholarship, Peking University |
| 2013 | Excellent Paper Award, Chinese Nursing Association |
| 2012 | Graduate Academic Scholarship, Peking University |
| 2011 | Graduate Academic Scholarship, Peking University |
| 2011 | Outstanding Nurse, Wuhan University Zhongnan Hospital |
| 2008 | Outstanding Undergraduate, Wuhan University |

**RESEARCH GRANTS/PROGRAMS**

**External**

1. Phenotyping and Biomarkers of Pain in Older Adults with Heart Failure.

2019 American Nurses Foundation Research Grant from the Virginia Stone Fund

Role: PI, 09/01/2019-10/31/2022

1. Phenotype and Biomarkers of Pain in Older Adults with Heart Failure.

2020 ENRS/Council for the Advancement of Nursing Science Dissertation Award

Role: PI, 03/1/2020-12/31/2022

1. Phenotype and Biomarkers of Pain in Older Adults with Heart Failure.

2020 Sigma Theta Tau International (STTI) Mu Chapter Research Grant

Role: PI, 02/01/2020-08/81/2022

1. Physiological, psychological, and genomic factors that predict the transition from acute to chronic pain in patients with traumatic lower extremity fracture

NIH R01NR017555 Dorsey (M-PI), 08/10/2018-05/31/2023

Role: research assistance/postdoctoral fellow, 07/05/2021-present

1. Neurophysiological and transcriptomic predictors of chronic low back pain: towards precision pain management (NEAT Study)

NIH R01NR018595 Dorsey (M-PI), 09/23/2019-06/30/2024

Role: research assistance/postdoctoral fellow, 07/05/2021-present

1. Multi-Omics Analysis of Pain/Stress Impact on Neurodevelopment in Preterm Infants.

NIH R01NR016928 Cong (PI), 09/14/2017-07/31/2022

Role: Research assistant, 09/14/2017-06/30/2021

1. P20 Center for Accelerating Precision Pain Self-Management.

NIH P20NR016605 Starkweather (PI), 07/22/2016-04/30/2022

Role: Research assistant/Project manager, 05/23/2019-08/22/2019

1. Objective Pain Assessment in Medical and Surgical Patients.

National Training Program of Innovation and Entrepreneurship for Undergraduates 201510486100 Jiang (Student PI), 01/01/2015- 05/31/2017

Role: Sponsor, 01/01/2015- 05/31/2017

1. The Standard of Pain Nursing Management.

National Health Commission, Zhang (PI), 03/01/2013-07/01/2014

Role: Project manager, 03/01/2013-07/01/2014

**Internal**

1. Phenotyping and Biomarkers of Pain in Older Adults with Heart Failure: A pilot study.

University of Connecticut School of Nursing Center for Advancement in Managing Pain (CMAP) 2nd CAMP-PRIM funds

Role: PI, 9/1/2019-12/31/2021

1. Increasing nursing students simulated emergency and intensive care performance: A standardized virtual reality (VR) and live simulation based emergency and intensive care nursing curriculum

Wuhan University School of Medicine 206019

Role: PI, 6/1/2016-5/31/3018

1. Application of emergency case video segmentally introduction combining with scene simulation in cultivation of undergraduate nursing students’ skills of trauma management

Wuhan University School of Medicine 2015048

Role: PI, 6/1/2015-5/31/2017

1. Self-management, symptoms occurrence and quality of life in patients with DCD renal transplant recipients after discharge

Wuhan University Training Program of Innovation and Entrepreneurship for Undergraduates S2016897 Yang (Student PI)

Role: Sponsor, 6/1/2016- 12/31/2017

1. Investigation of the incidence and risk factors of pressure ulcer in ICU patients

Wuhan University Training Program of Innovation and Entrepreneurship for Undergraduates S2015925 Wang (Student PI)

Role: Sponsor, 5/1/2015- 12/31/2016

1. The uncomfortable experiences and related factors among ICU patients

Wuhan University Training Program of Innovation and Entrepreneurship for Undergraduates S2015926 Zhang (Student PI)

Role: Sponsor, 5/1/2015- 12/31/2016

1. Development of the triage and acuity scale

Peking University People’s Hospital, Sun (PI)

Role: Co-Investigator, 01/01/2014-12/31/2015

1. Nursing post and performance management

Peking University People’s Hospital, Zhang (PI)

Role: Co-Investigator, 01/01/2013-12/31/2014

**Peer-Reviewed Articles**

**Complete List of Published Work in MyBibliography:**

<https://www.ncbi.nlm.nih.gov/myncbi/1pmKQZtuYu6cOk/bibliography/public/>

**Google Scholar**

<https://scholar.google.com/citations?user=LyaUw4MAAAAJ&hl=en>

\* Corresponding author

**In English**

**2022**

31**. Chen, J.**, Li, H., Maas, K., Starkweather, A., Chen, M., & Cong, X. (2022). Sex-specific gut microbiome profiles among preterm infants during the neonatal intensive care hospitalization. *Interdisciplinary Nursing Research*, 1(1), 6–13. https://doi.org/10.1097/NR9.0000000000000004

30. Xu, W., Zhang, Y., Zhao, W., **Chen, J.**, Maas, K., Hussain, N., Henderson, W. A., & Cong, X. (2022). Trends of fecal calprotectin levels and associations with early life experience in preterm infants. *Interdisciplinary Nursing Research*, 1(1), 36–42. https://doi.org/10.1097/NR9.0000000000000006

29. Jiang, M., Wang, Q., Finch, T., She, D., Zhou, Y., Chung, Y. F., **Chen, J.**, & Han, L. (2022). Validity and reliability of the Chinese version of the Normalization MeAsure Development(NoMAD). *BMC Health Services Research*, *22*(1), 1338. https://doi.org/10.1186/s12913-022-08737-1

28. Luo, H., Yu, Z., Li, J., Wang, Y., Shi, X., Luo, D., **Chen, J.\***, & Yang, B. X. (2022).﻿ ﻿Trajectories and predictors of vicarious traumatization in Chinese college students during the COVID-19 pandemic: A longitudinal study*. ﻿Frontiers in Psychiatry*. https://doi.org/10.3389/fpsyt.2022.1026905

27. Hu, F., Ding, X.B., Zhang, R.H., Li, S.Y., Cao, R., Deng, L., Li, J., Fu, X., Zhu, X.P., & **Chen, J.\*** (2022). A transition programme to enhance ICU new graduate nurses' professional identity and intention to remain employed: A pre- and post-evaluation. *Nursing Open*. ﻿ https://doi.org/10.1002/nop2.1401

26. Xing, Y., Zhao, W., Duan, C., Zheng, J., Zhao, X., Yang, J., Sun, N., & **Chen, J**. (2022). Developing a visual model for predicting depression in patients with lung cancer. *Journal of Clinical Nursing*. https://doi.org/10.1111/jocn.16487

25.Xu, D., Luo, D., **Chen, J.**, Zeng, J., Cheng, X., Li, J., Pei, J., & Hu, F. (2022). Nurses’ perceptions of barriers and supportive behaviors in end-of-life care in the intensive care unit: a cross-sectional study. *BMC Palliative Care*, *21*(1), 130. https://doi.org/10.1186/s12904-022-01020-4

24. **Chen, J.**, Zhang, Y., Barandouzi, Z.A., Lee, J., Zhao, T., Xu, W., Chen, M.-H., Feng, B., Starkweather, A., Cong, X.S. (2022). The effect of self-management online modules plus nurse-led support on pain and quality of life among young adults with irritable bowel syndrome: A randomized controlled trial. *International Journal of Nursing Studies,* 132,104278. https://doi.org/10.1016/j.ijnurstu.2022.104278

23. **Chen, J.**, Zhang, Y., Barandouzi, Z.A., Xu, W., Feng, B., Cho, K., Santos, M., Starkweather, A., Cong, X.S. (2022). ﻿Somatosensory profiles differentiate pain and psychophysiological symptoms among young adults with irritable bowel syndrome: a cluster analysis. *The Clinical Journal of Pain,* 38(7), 492-501. https://doi.org/10.1097/AJP.0000000000001046

22. Liu, Q., Huang, R., Xia, L., Yang, B. X., Liu, S., Kang, L. J., **Chen, J.**, Luo, D., Ge, H. R., Xie, Y. D., Liu, Z., Hu, Q., Chen, Q., & Wang, X. Q. (2022). eHealth Literacy of Chinese Residents During the Coronavirus Disease 2019 Pandemic. *CIN: Computers, Informatics, Nursing*, *Publish Ah*. https://doi.org/10.1097/CIN.0000000000000921

21. Feng, M., Liu, Q., Hao, J., Luo, D., Yang, B., Yu, S., & **Chen, J.** (2022). Emergent care nurses’ perceived self-competence in palliative care and its predictors: A cross-sectional study. *Journal of Nursing Management*. https://doi.org/10.1111/jonm.13582

20. **Chen, J.**, Barandouzi, Z. A., Lee, J., Xu, W., Feng, B., Starkweather, A., & Cong, X. (2022). Psychosocial and Sensory Factors Contribute to Self-Reported Pain and Quality of Life in Young Adults with Irritable Bowel Syndrome. *Pain Management Nursing*. https://doi.org/10.1016/j.pmn.2021.12.004

19. Mocci, E., Goto, T., **Chen, J.**, Ament, S., Traub, R. J., Doresey, S.G. (2022). Early and Late transcriptional changes in blood, neural, and colon tissues in rat models of stress-induced and comorbid pain hypersensitivity reveal regulatory roles in neurological disease. ﻿*Frontiers in pain research*, 3, 886042. https://doi.org/10.3389/fpain.2022.886042

18. Luo, H., Li, Y. L., Yang, B. X., **Chen, J.\***, & Zhao, P. (2022).﻿Psychological interventions for personal stigma of patients with schizophrenia: A systematic review and network meta-analysis*. ﻿Journal of Psychiatric Research*, 148, 348-356. https://doi.org/10.1016/j.jpsychires.2022.02.010

17. Kim, K., Yang, Y., Wang, Z., **Chen, J.**, Barandouzi, Z. A., Hong, H., Han, H.-R., & Starkweather, A. (2022). A systematic review of the association between health literacy and pain self-management. *Patient Education and Counseling*, 105(6), 1427-1440. https://doi.org/10.1016/j.pec.2021.09.037

16. Huang, R., Wang, X. Q., Yang, B. X., Liu, Z., Chen, W. C., Jiao, S. F., & **Chen, J.** (2022). Self-management of depression among Chinese community individuals: A cross-sectional study using the transtheoretical model. *Perspectives in Psychiatric Care*, 58(1), 256-265. https://doi.org/10.1111/ppc.12779

15. Barandouzi, Z. A., Lee, J., del Carmen Rosas, M., **Chen, J.**, Henderson, W. A., Starkweather, A. R., & Cong, X. S. (2022). Associations of neurotransmitters and the gut microbiome with emotional distress in mixed type of irritable bowel syndrome. *Scientific Reports*, *12* (1), 1648. https://doi.org/10.1038/s41598-022-05756-0

14. Du, L., Liu, Q., Chen, Q., Wang, X. Q., Fang, S., Chen, P., **Chen, J.**, Zhang, Z., Liu, Z., Yang, B. X., Guo, Q., & Luo, D. (2022). When health care workers became patients with COVID‐19: A qualitative study. *International Journal of Nursing Practice*, 28(1), e13034. https://doi.org/10.1111/ijn.13034

**2021**

13. **Chen, J.**, Li, H., Hird, S. M., Chen, M.-H., Xu, W., Maas, K., & Cong, X. (2021). Sex Differences in Gut Microbial Development of Preterm Infant Twins in Early Life: A Longitudinal Analysis. *Frontiers in Cellular and Infection Microbiology*, *11*. https://doi.org/10.3389/fcimb.2021.671074

12. Hu, F., Ma, J., Ding, X.B., Li, J., Zeng, J., Xu, D., Pei, J., Luo, D., Yang, B. X., Zhu, X.P., & **Chen, J.\*** (2021). Nurses’ experiences of providing care to patients with COVID-19 in the ICU in Wuhan: A descriptive phenomenological research. *BMJ Open*, 11 (9), e045454. ﻿http://dx.doi.org/10.1136/bmjopen-2020-045454

11. Casavant, S., **Chen, J.**, Xu, W., Lainwala, S., Matson, A., Chen, M.-H., Starkweather, A., & Cong, X. (2021). Multi-Omics Analysis on Neurodevelopment in Preterm Neonates: A Protocol Paper. *Nursing Research*, 70(6), 462-468. https://doi.org/10.1097/NNR.0000000000000548

10. **Chen, J.\***, Zhang, Y., Simonsick, E., Starkweather, A., Chen, M.-H., McCauley, P., Chyun, D., & Cong, X. (2021). Back pain and heart failure in community-dwelling older adults: Findings from the Health ABC study. *Geriatric Nursing*, 42(3), 643-649. https://doi.org/10.1016/j.gerinurse.2021.03.016

9. Hu, F., Yang, B., Yang, J., Zhang, F., Yu, S., Liu, Q., Wang, A., Zhu, X., & **Chen, J.\*** (2021).Simulation-based triage education to enhance nursing students’ ability of clinical reasoning: A quasi-experimental study. *Nurse Education in Practice,* 50, 102949. https://doi.org/ ﻿10.1016/j.nepr.2020.102949

8. Liu, S., Yang, B. X., **Chen, J.**, Liu, Z., Zhang, J., & Wang, X. Q. (2021). Prevalence and influencing factors of depression self-management among Chinese community residents: A cross-sectional study. *Frontiers in Psychiatry,* 12, 559844. https://doi.org/10.3389/fpsyt.2021.559844

**2020 and before**

7.  **Chen, J.\***, Hu, F., Yang, B., Cai, Y., Cong, X. (2020). Experience of living with pain among older adults with arthritis: A systematic review and meta-synthesis. *International Journal of Nursing Studies,* 111, 103756*.* https://doi.org/10.1016/j.ijnurstu.2020.103756

6.  **Chen, J.**, Walsh, S., Delaney, C, Cong, X. (2020) Pain Management in Patients with Heart Failure: A Survey of Nurses’ Perception. *Pain Management Nursing*,21(4), 365-370. https://doi: 10.1016/j.pmn.2019.09.004

5.  **Chen, J.**, Hu, F., Yang, J., Wu, X.Y., An, Y.Z., Zhan, Y.C., Lu, Q., Zhang, H.Y. (2019) Validation of a Chinese Version Critical-Care Pain Observation Tool in Intubated and Non-Intubated Critically Ill Patients: Two Cross-Sectional Studies. *Journal of Clinical Nursing*, 28 (15-16), 2824-2832. https://doi: 10.1111/jocn.14862.

4. Li, N., Zhang, L., Xiao, G., **Chen, J.**, Lu, Q. (2019). The relationship between workplace violence, job satisfaction and turnover intention in emergency nurses. *International Emergency Nursing*, 45, 50-55. https://doi.org/10.1016/j.ienj.2019.02.001.

3. **Chen, J.**, Yang, J., Hu, F., Yu, S., Yang, B., Zhang, Q., Liu, Q., & Zhu, X. (2018). Standardised simulation-based emergency and intensive care nursing curriculum to improve nursing students’ performance during simulated resuscitation: a quasi-experimental study. *Intensive & Critical Care Nursing*, 46, 51-56. https://doi.org/10.1016/j.iccn.2018.02.003.

2. Perry, M., Tan, Z., **Chen, J**., Weidig, T., Xu, W., & Cong, X. (2018). Neonatal pain: Perceptions and current practice. *Critical Care Nursing Clinics of North America*, 30(4), 549-561. https://doi:10.1016/j.cnc.2018.07.013.

1. **Chen, J.**, Lu, Q., Wu, X.Y., An, Y.Z., Zhan, Y.C., Zhang, H.Y. (2016). Reliability and validity of the Chinese version of the behavioral pain scale in intubated and non-intubated critically ill patients: Two cross-sectional study. *International Journal of Nursing Studies*, 61, 63-71. https://doi:10.1016/j.ijnurstu.2016.05.013.

**In Chinese**

47. Yang, J., **Chen, J.**, Huang, P., An, C., & He, X. (2022). Application nurse-navigator-led 3-level quality control in ERAS program for lung cancer patients undergoing thoracoscopic resection (in Chinese). *Journal of Nursing Science*, 37(16), 12-15.

46. Feng, M., **Chen, J.**, Yu, S.H., Luo, D. (2022). Challenges and countermeasures faced by emergency department in developing hospice care. *Journal of Nurses Training*, 37 (6), 529-533. http://dx.chinadoi.cn/10.16821/j.cnki.hsjx.2022.06.010

45. Yang, J., Huang, G., Tao, F., Pan, R., **Chen, J.**, & He, X. (2021). Effect of home-based simulation training on recovery of elderly hip replacement patients (in Chinese). *Journal of Nursing Science*, 36(8), 69-72.

44. Xing, Y., Zhao, W., **Chen, J.**, Duan, C., Zheng, J. (2021). Status quo on development and challenges of precision health in the study of nursing symptomology (in Chinese). *Chinese Nursing Research*, 35(13), 1543-1550. http://dx.chinadoi.cn/10.12102/j.issn.1009-6493.2021.13.014

43. **Chen, J.**, & Zhang, H.Y. (2020). Introduction of American Association of Critical-Care Nurses (AACN) Synergy Model and enlightenment on nursing work in China (in Chinese). *Chinese Nursing Management*, 20(1), 1-6. https://doi: 10.3969/j.issn.1672-1756.2020.01.001

42. Yang, J., **Chen, J.**, Wen, X., Zhang, Q. (2020). Construction and management of multidisciplinary rescue system for fever clinic in Wuhan general hospital during outbreak of new corona-virus pneumonia (in Chinese). *China Journal of Emergency Resuscitation and Disaster Medicine*, 15(7), 788-791.

41. Ma, J., Hu, F., Sun, H.M., **Chen, J.**, Ding, X.B., Li, J. (2020). Nursing experience of treating a critical ill patient with novel coronavirus (2019-nCoV) infected pneumonia by using ECMO (in Chinese). New Medicine, 30(1):74-77. doi: 10.12173/j.issn.1004-5511.2020.01.08

40. Yang, J., Tian, Y., Zhang, Q., **Chen, J**. (2019). The influence of “layer-team -tutor’s” scientific research training mode of emergency nurses' to improve they scientific research ability (in Chinese). *Journal of Nursing Science*, 34(12):65-68.

39. Chen, Y., **Chen, J**., Yang, B., Shi, Y., & Chang, J. (2018). Effects of Dance Movement Therapy on Depression: A Systemic Review (in Chinese). *Chinese Nursing Research*, 32(10), 1543-1550.

38. Wu, X., **Chen, J**., Yang, B., Wang, X. (2018). The effect of internet- based cognitive behavior therapy on adolescents and college students with depression symptoms: a Meta-analysis (in Chinese). *Chinese Journal of Practice Nursing*, 34(10), 790-796. https://doi:10.3760/cma.j.issn.1672-7088.2018.10.016

37. Liu, C., Yang, J., **Chen, J**., Wang, L., Wang, W. (2018).The use of the first aid process of video analysis combined with PBL teaching model in cultivation of undergraduate nursing students′ skills of trauma management (in Chinese). *Chinese Journal of Practice Nursing*, 34(5), 383-387. https://doi:10.3760/cma.j.issn.1672-7088.2018.05.014

36. Yang, J., Zhang, Q., Tian, Y., & **Chen, J**. (2018).The Study of Effect of Three-level Quality Control and Mutual Promotion Model in Emergency Department (in Chinese). *Journal of Nursing (China)*, 25(5), 15-18. https://doi:10.16460/j.issn.1008-9969.2018.05.015

35. Yang, J., Zhao, Y., Tian, Y., Zhang, Q., & **Chen, J**. (2018).The application of regular video feedback learning to improve emergency nurses’ job competencies (in Chinese). *Journal of Nursing Science*, 33(1), 71-73. https://doi:10.3870/j.issn.1001-4152.2018.01.071

34. **Chen, J.**, Lu, Q., & Zhang, H.Y. (2017). The criteria used to evaluate objective pain assessment tools in adult ICU (in Chinese). *China Journal of Emergency Resuscitation and Disaster Medicine*, 12(6), 574-576. https://doi: 10.3969/j.issn.1673-6966.2017.06.023

33. Huang, M., Yang, B., Hu, F., & **Chen, J.\***(2017). Family satisfaction and related factors of ICU patients (in Chinese). *China Journal of Emergency Resuscitation and Disaster Medicine*, 12(9), 867-871.

32. Li, H., & **Chen, J**. (2017). ICU nurses’ engagement in end-of-life care practices and associated factors (in Chinese).*China Journal of Emergency Resuscitation and Disaster Medicine,* 12(10), 970-972.

31. Yang, J., Zhu, X., **Chen, J**., Tian, Y., & Zhang, Q. (2017). Application of PDCA cycle to improve position competencies of nurses working in department of emergency (in Chinese). *Chinese Journal of Modern Nursing*, 23(25),3293-3296. https://doi: 10.3760/cma.j.issn.1674-2907.2017.25.025

30. Yang, J., Guo, Q., Gan, L., & **Chen, J.** (2017).The application of mind mapping in the optimization of the reception process of critical patients in emergency ward (in Chinese). *Chinese Journal of Modern Nursing*, 23(4), 501-505. https://doi: 10.3760/cma.j.issn.1674-2907.2017.04.014

29. Yang, J., Tian, Y., Zhang, Q., Liu, J., & **Chen, J.** (2017)*.* The process optimization improves the effect of long-distance transport of critical patients (in Chinese)*. Journal of Nursing Science*, 32(4), 19-22. https://doi: 10.3870/j.issn.1001-4152.2017.04.019

28. Yang, J., **Chen, J.**, & Chen, H. (2017). Investigation on the level of primary school students and its training method (in Chinese). *China Journal of Emergency Resuscitation and Disaster Medicine*, 12(1), 88-90.

27. Luo, R., Zhou, X., Wang, W., Ye, Q., Hu, Z., **Chen, J.** (2017)*.* Management of healthy diet of renal transplantation recipients in different periods (in Chinese). *Journal of Hospital and Medicine*, 5(1), 32-36.

26. Huang, M.M., **Chen, J.\*** (2016). Research progress of family satisfaction with care in the intensive care unit (in Chinese). *China Journal of Emergency Resuscitation and Disaster Medicine*, 11(4), 423-425.

25. **Chen, J.**, Zhang, H.Y., Wu, X.Y., Zhan Y., He, M., Feng, Y., Wang, H.Q., Lu, W., Liu, G.M., Xu, B., He, X., Liu, M.J., Shi, L., Yao, L. (2016). Development and psychometric testing of Chinese version adult pain behavioral scale for objective pain assessment (in Chinese). *Chinese Journal of Pain Medicine*, 22 (1), 28-33. https://doi:10.3969/j.issn.1006-9852.2016.01.007

24. Yang, J., **Chen, J.**, Zhang, Q., Liu, C. (2016). The application of emergency case video segmentally introduction combining with scene simulation in cultivation of undergraduate nursing students’ skills of trauma management (in Chinese). *Chinese Journal of Practice Nursing*, 32(35), 2784-2788. https://doi:10.3760/cma.j.issn.1672-7088.2016.35.018

23. Zhou, X., Hu, Z., Wang, Y., **Chen, J**., Ye, Q. (2016). Development of therapeutic drug monitoring for mycophenolic acid’s plasma concentration (in Chinese). *Medical Journal of Wuhan University*, 37(4), 647-650. https://doi: 10.14188/j.1671-8852.2016.04.030

22. Zhou, X., Hu, Z., Ye, Q., **Chen, J**. (2016). Application of collaborative care model after transplantation (in Chinese). *Medical Journal of Wuhan University*, 37(4), 662-665. https://doi: 10.14188/j.1671-8852.2016.04.034

21. Yang, J., Qian, Y., **Chen, J.**, Chen, H., Wu, Z., Chen, X., Zhou, J. (2016). Design and effect evaluation of self and mutual medical aid training program after accidental injury for primary school students (in Chinese). *Chinese Journal of Modern Nursing*, 22 (19), 2744-2747. https://doi:10.3760/cma.j.issn.1674-2907.2016.19.021

20. **Chen, J.**, Yang, X., Lu, Q., Wu, X., & Zhang, H. (2015). Reliability and validity of Chinese version of the critical-care pain observation tool in non-intubated ICU patients (in Chinese). *Chinese Journal of Nursing*, 50(09), 1132-1136.

19. Wei, Y., Lu, Q., Zhang, H., **Chen, J.**, Wu, X., Jiao, Y., & Feng, Y. (2015). Research on phased assessment framework items of adult intraoperatively acquired pressure ulcer (in Chinese). *Journal of Nursing Administration*, 15(8), 541-543.

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12. Zhang, H., **Chen, J.**, & Jian, W. (2014). The key procedures of nursing quality evaluation (in Chinese). *Chinese Nursing Management*, 14(05), 456-458.

11. **Chen, J.**, Wei, S.W., & Deng, L. (2013). Application of pulse indicated continuous cardiac output monitoring for patients after undergoing cardiovascular surgery and its nursing care (in Chinese). *Chinese Nursing Research*, 27(14), 1385-1386.

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8. Yu, Q., & **Chen, J**. (2013).Qualitative study of nursing students’ perspective of death when they finished their clinical practice in the emergency department (in Chinese). *Journal of Clinical Emergency*, 14(9), 41-43.

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5. Yang, J., **Chen, J.**, & Liu, P. (2012). Application of color pictures text- based health education combined with clinical path for patients with emergency hand trauma (in Chinese). *Chinese Nursing Research*, 26(23), 1009-6493.

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3. Zhu, X., Wang, Y., Hu, F., **Chen, J**., & Cheng, X. (2011). Cost accounting on grading nursing care in primary hospitals of Hubei province (in Chinese). *Journal of Nursing Science*, 26(24), 4-6.

2. **Chen, J**., & Yu, L. (2010). Assessing communities by using Windshield Survey (in Chinese). *Journal of Nursing Science*, 25(11), 80-81.

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**Peer-Reviewed Abstracts in English**

***Oral/Paper Presentation***

1. **Chen, J.**, Maas, K., Starkweather, A., Chen, M. H., McCauley, P., Cong, X. (2022 September). Weekly Differentiation of Gut Microbiota between Female and Male Preterm Neonates during Their NICU Stay: A Secondary Data Analysis. 2020 State of the Science (SOS) Congress on Nursing Research
2. **Chen, J.**, Zhang, Y., Zhao, T., Xu, W., Starkweather, A., Dorsey, S. G., Cong, X. (March 2022). Linkage between the gut microbiota and host transcriptomic among young adults with irritable bowel syndrome: A multi-omics approach. 34th Eastern Nursing Research Society Scientific Sessions
3. **Chen, J.**, Zhang, Y., Maas, K., Xu, W., Starkweather, A., Chen, M. H., Cong, X. (March 2021). Pain Sensation and Gut Microbiome in Young Adults with Irritable Bowel Syndrome (IBS). Virtual 33rd Eastern Nursing Research Society Scientific Sessions
4. **Chen, J.**, Maas, K., Starkweather, A., Chen, M. H., McCauley, P., Cong, X. (2020 September). Weekly Differentiation of Gut Microbiota between Female and Male Preterm Neonates during Their NICU Stay: A Secondary Data Analysis. 2020 State of the Science (SOS) Congress on Nursing Research
5. **Chen, J.**, Xu, W., Maas, K., Cong, X. (2019 November). The Impact of Genetics and Environment on Gut Microbiota in Early Life: A Study of Twins and Triplets. International Society of Nurses in Genetics (ISONG) 2019 Congress, San Antonio, Texas, USA
6. **Chen, J**. (2017 October). Increasing Nursing Students' Simulated Resuscitation Performance: A Standardized Simulation-Based Acute and Intensive Care Nursing Curriculum. 44th Biennial Convention, Sigma Theta Tau International Honor Society of Nursing, Indianapolis, Indiana, USA
7. **Chen, J**. (2017 February). The critical care nurses’ perspective of pain and their self-reported practices of pain management toward nonverbal clients.7th European Federation of Critical Care Nursing associations (EfCCNa) Congress 2017, Belfast, Northern Ireland
8. **Chen, J**. (2017 February). Standardized simulation-based acute and intensive care nursing curriculum to increase nursing students simulated resuscitation performance: a quasi-experimental study.7th European Federation of Critical Care Nursing associations (EfCCNa) Congress 2017, Belfast, Northern Ireland

***Poster Presentation***

1. **Chen, J.**, Starkweather, A., Chen, M. H., McCauley, P., Chen, K., Chyun, D., Cong, X. (March, 2021). Pain Sensation in Older Adults with Heart Failure: A Pilot Study. Virtual 33rd Eastern Nursing Research Society Scientific Sessions
2. **Chen, J.**, Zhang, Y., Simonsick, E., Starkweather, A., Chen, M. H., McCauley, P., Cong, X. (2020 October). Back Pain and Heart Failure in Older Adults: Findings from the Health ABC Study. The Gerontological Society of America (GSA) 2020 Annual Scientific Meeting, Philadelphia, Pennsylvania, USA.
3. **Chen, J.**, Xu, W., Maas, K., Hussain, N., Cong, X. (2019 October). The Impact of Genetics and Environment on Gut Microbiota in Early Life: A Study of Twins and Triplets. Connecticut Children’s Medical Center, Building Brighter Futures 2019
4. **Chen, J.**, Walsh, S., Delaney, C., Cong, X. (2019 September) Pain Management in Patients with Heart Failure: A Survey of Nurses’ Perception. 23rd Annual Scientific meeting of the Heart Failure Society of America, Philadelphia, Pennsylvania, USA.
5. **Chen, J.**, Cong, X. (2018 March). Critical Care Nurses’ Perspective of Pain and Their Self-Reported Practices of Pain Assessment toward Nonverbal Patients. Eastern Nursing Research Society Annual Conference, Newark, New Jersey, USA.
6. **Chen, J.**, Lu, Q., & Zhang, H.Y. (2015 January). A preliminary psychometric testing of the critical-care pain observation tool in Chinese adults. 44th Annual Critical Care Congress 2015, Phoenix, Arizona, USA

**Peer-Reviewed Abstracts in Chinese**

***Oral Presentation***

1. Yang, J. & **Chen, J**. (2016 June). The design and effect of self and mutual medical aid training after accident injury for primary school students. Hubei Nursing Association, Wuhan, China
2. **Chen, J.**, Lu, Q., Wu, X., & Zhang, H. (2015 July). Reliability and validity of Chinese version of the critical-care pain observation tool in non-intubated ICU patients. Chinese Nursing Association, Hohhot, China
3. **Chen, J**. (2014 June). Reliability and validity of Chinese version of behavioral pain scale and critical-care pain observation tool for pain assessment in critically ill patients. 2nd CMB China Nursing Network Graduate Forum. Fudan University, Shanghai, China
4. **Chen, J.**, Lu, Q., Wu, X., & Zhang, H. (2013 July). Objective pain assessment for critically ill adult: A literature review. Chinese Nursing Association, Beijing, China
5. **Chen, J**., & Yu, L. (2010 June). Assessing communities by using Windshield Survey. Hubei Nursing Association, Yichang, Hubei, China

***Poster Presentation***

1. **Chen, J.**, Lu, Q., Wu, X., & Zhang, H. (2016 May). Reliability and validity of Chinese version of the behavioral pain scale in intubated critically ill patients. Chinese Nursing Management Congress 2016, Changsha, China
2. **Chen, J.**, Zhang, H.Y., Wu, X.Y., Zhan Y., He, M., Feng, Y., Wang, H.Q., Lu, W., Liu, G.M., Xu, B., He, X., Liu, M.J., Shi, L., & Yao, L. (2015 May). Development and psychometric testing of Chinese version adult pain behavioral scale for objective pain assessment. Chinese Nursing Management Congress 2015, Kunming, China

**Book Chapters**

1. Li, W., & Zhang, H. (2016) Chapter 9: Acute dyspnea. *Textbook of Emergency and Critical Care Nursing*. 2nd Edition. Beijing: Peking University Medical Press.
2. Lu, Q., & Zhang, M. (2015) Chapter 5: Care of Anaesthetized patients. *Textbook of Surgical Nursing*. 3rd Edition. Beijing: Peking University Medical Press.
3. Zhang, H., & Gan, X. (2015) Chapter 6: Respiratory System Function Monitoring. *Textbook of Emergency and Critical Care Nursing*. 1st Edition. Upgraded college textbook. Beijing: Peking University Medical Press.

**Invited Podium Presentations**

1. The American Association of Critical- Care Nurse (AACN) Synergy Model, 2020 October, Wuhan (Online)
2. Critical Care Nursing in the United States, 2019 November, Wuhan
3. The impact of gender and feeding on gut microbiota and metabolism in preterm infants: A secondary data analysis, 2019 June, Jinan
4. Simulation in acute and intensive care nursing curriculum, 2017 May, Wuhan
5. Simulation in flight nursing training program, 2016 December, Wuhan
6. Overview of research and data collection methods, 2016 November, Wuhan
7. Career development of male nurses, 2015 May, Wuhan
8. Delirium Assessment in critically ill patients, 2013 July, Beijing
9. Warning system in acute and critical care settings, 2013 August, Beijing

**Academic Service**

1. Editorial Board Member, Geriatric Nursing, 2021-present
2. Research Award Reviewer, European Society of Intensive Care Medicine (ESICM), 2017-present
3. Manuscript Reviewer, Journal of Clinical Medicine, 2022-present
4. Manuscript Reviewer, BMC Geriatrics, 2022-present
5. Manuscript Reviewer, Journal of Advanced Nursing, 2022-present
6. Manuscript Reviewer, Pain Medicine, 2022-present
7. Manuscript Reviewer, Journal of Psychiatric Research, 2022-present
8. Manuscript Reviewer, Nurse Education in Practice, 2022-present
9. Manuscript Reviewer, Frontiers in Genetics, 2021-present
10. Manuscript Reviewer, Geriatric Nursing, 2021-present
11. Manuscript Reviewer, Pilot and Feasibility Studies, 2021-present
12. Manuscript Reviewer, Pain Management Nursing, 2020-present
13. Manuscript Reviewer, Journal of Pain and Symptom Management, 2017-present
14. Manuscript Reviewer, Advances in Health Sciences Education, 2017-present
15. Manuscript Reviewer, Nurse Education Today, 2016-present
16. Manuscript Reviewer, Chinese Journal of Emergency Resuscitation and Disaster Medicine, 2015-present
17. Trainee Member, American Society of Clinical Oncology, 2021-present
18. Member, Cancer and Aging Research Group, 2021-present
19. Member, The Gerontological Society of America, 2020-present
20. Member, American Heart Association, 2019-present
21. Member, International Association for the Study of Pain, 2019-present
22. Member, Sigma Theta Tau International Honor Society of Nursing, 2019-present
23. Member, Eastern Nursing Research Society, 2018-present
24. Member, American Society of Pain Management Nursing, 2019-2021
25. Member, Heart Failure Society of America, 2019-2021
26. Member, American Association of Heart Failure Nurses, 2018-2021
27. Member, Emergency Nursing Society, Wuhan Nursing Association, 2015-2020
28. Member, Infusion Nursing Society, Wuhan Nursing Association, 2009-2020

**TEACHING EXPERIENCE**

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| --- | --- | --- | --- |
| **Workshop** | **Semester** | **Credit hours** | **Students** |
| Introduction to R and litsearchr | Summer 2020 | 10 | / |
| R with ggplot | Summer 2020 | 3 | / |
| **Course** | **Semester** | **Credit hours** | **Students** |
| Emergency and Intensive Care Nursing (Chinese program) | Spring 2017 | 18 | 28 |
| Simulation in Emergency and Intensive Care Nursing (Chinese program) | Spring 2017 | 18 | 28 |
| Emergency and Intensive Care Nursing (International program) | Spring 2017 | 18 | 30 |
| Simulation in Emergency and Intensive Care Nursing (International program) | Spring 2017 | 18 | 30 |
| Nursing Planning and Implementation III (Chinese program) | Spring 2017 | 21 | 28 |
| Nursing Planning and Implementation III (International program) | Spring 2017 | 21 | 30 |
| Virtual Reality and Simulation in Disaster Management | Spring 2017 | 3 | 58 |
| Clinical Practice in ICU | Spring 2017 | 128 | 8 |
| Simulation in ICU | Spring 2017 | 128 | 8 |
| Undergraduate Thesis | Spring 2017 | 36 | 4 |
| Undergraduate Thesis | Fall 2016 | 36 | 4 |
| Nursing Planning and Implementation II (Chinese program) | Fall 2016 | 12 | 28 |
| Nursing Planning and Implementation II (International program) | Fall 2016 | 12 | 30 |
| Clinical Practice in ICU | Fall 2016 | 128 | 7 |
| Simulation in ICU | Fall 2016 | 128 | 7 |
| Emergency and Intensive Care Nursing (Chinese program) | Spring 2016 | 18 | 32 |
| Simulation in Emergency and Intensive Care Nursing (Chinese program) | Spring 2016 | 18 | 32 |
| Emergency and Intensive Care Nursing (International program) | Spring 2016 | 18 | 30 |
| Simulation in Emergency and Intensive Care Nursing (International program) | Spring 2016 | 18 | 30 |
| Nursing Planning and Implementation III (Chinese program) | Spring 2016 | 21 | 32 |
| Nursing Planning and Implementation III (International program) | Spring 2016 | 21 | 30 |
| Simulation in Disaster Management | Spring 2016 | 3 | 62 |
| Clinical Practice in ICU | Spring 2016 | 128 | 8 |
| Simulation in ICU | Spring 2016 | 128 | 8 |
| Undergraduate Thesis | Spring 2016 | 36 | 4 |
| Undergraduate Thesis | Fall 2015 | 36 | 4 |
| Nursing Planning and Implementation II (Chinese program) | Fall 2015 | 15 | 32 |
| Nursing Planning and Implementation II (International program) | Fall 2015 | 16 | 30 |
| Clinical Practice in ICU | Fall 2015 | 128 | 8 |
| Simulation in ICU | Fall 2015 | 128 | 8 |
| Emergency and Intensive Care Nursing  | Spring 2015 | 18 | 19 |
| Simulation in Emergency and Intensive Care Nursing  | Spring 2015 | 12 | 19 |
| Emergency and Intensive Care Nursing: Skill | Spring 2015 | 6 | 19 |
| Nursing Planning and Implementation III (Chinese program) | Spring 2015 | 19 | 43 |
| Nursing Planning and Implementation III (International program) | Spring 2015 | 19 | 27 |
| Simulation in Disaster Management | Spring 2015 | 3 | 70 |
| Clinical Practice in ICU | Spring 2015 | 128 | 8 |
| Simulation in ICU | Spring 2015 | 128 | 8 |
| Emergency and Intensive Care Nursing  | Fall 2014 | 36 | 20 |
| Nursing Planning and Implementation II (Chinese program) | Fall 2014 | 12 | 43 |
| Nursing Planning and Implementation II (International program) | Fall 2014 | 12 | 27 |
| Clinical Practice in ICU | Fall 2014 | 128 | 8 |
| Simulation in ICU | Fall 2014 | 128 | 8 |
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**UNDERGRADUATE THEIS SUPERVISION (Wuhan University)**

|  |  |  |
| --- | --- | --- |
| 2017 | Fengjian Zhang, Changchun Yang, Cheng Qian, Tianyang Zheng | Major advisor |
| 2016 | Fuhui Ta\*, Meimei Huang, Ruiwen Zhao, Wen Liu | Major advisor |

\* Excellent bachelor's degree thesis, Hubei Provincial Department of Education