

CURRICULUM VITAE

Xiaomei S. Cong, PhD, RN
 Assistant Professor (Tenure-Track)
 University of Connecticut School of Nursing
 231 Glenbrook Rd, U-4026
 Storrs, CT 06269-4026, USA
 (860) 486-2694; xiaomei.cong@uconn.edu

I. EDUCATION

<u>Degree</u>	<u>Institution</u>	<u>Major Field</u>	<u>Minor Field</u>	<u>Date Completed</u>
BSN	Beijing Medical Univ. (New name: Peking Univ., China)	Nursing	Nursing	July, 1990
MSN	Chiang Mai Univ. (Thailand)	Nursing	Maternal Child	July, 1996
Ph.D.	Case Western Reserve Univ.	Nursing	Nursing	Jan., 2006

II. REGISTRATION

Connecticut Nursing License Registration – RN 087198
 Ohio Nursing License Registration – RN 307654
 California Nursing License Registration – RN 607011
 Registered Nurse, Granted by Ministry of Public Health P.R. China, No: 200464.
 Teacher's Qualification in the Higher Educational Institutes, P. R. China. No: 971100071023159

III. PROFESSIONAL EXPERIENCE

<u>From - To</u>	<u>Institution</u>	<u>Nature of Work</u>	<u>Academic Status</u>
2008-ongoing	University of Connecticut School of Nursing, Storrs, CT	Faculty	Assistant Professor (Tenure-Track)
2006-2008	Adelphi University School of Nursing, Garden City, NY	Faculty	Assistant Professor (Tenure-Track)
2002-2005	Case Western Reserve University Bolton School of Nursing, Cleveland, OH	Clinical Research	Research Associate /Project Director
2001-2002	Case Western Reserve University Bolton School of Nursing, Cleveland, OH	Clinical Research	Research Associate & Teaching Assistant
2000-2001	University of Maryland at Baltimore, Baltimore, MD	Clinical Research	Research Assistant
1999-2000	Beijing Medical University School of Nursing Beijing, China	Faculty	Director of Academic Affairs Office
1990-2000	Beijing Medical University School of Nursing Beijing, China	Faculty	Instructor/Lecture

IV. PUBLICATIONS

A. Journal Articles, Refereed (*data-based)

*Cong, X., Vazquez, V. Delaney, C., McGrath, J., Chen, H., Liang, S. Keating, L., Chang, K., & Dejong, A. (in press) Neonatal nurses' perceptions of pain management: Survey of U.S. and China. *Pain*

Management Nursing. Submitted in June, 2013; Accepted in Nov. 2013

- *Molloy, B., & Cong, X. (in press) Perioperative Cosopt™ Intervention for Rising Intraocular Pressure During Steep Trendelenburg Position Surgery. *AANA Journal the American Association of Nurse Anesthetists*. Submitted in July, 2013; accepted in Sept., 2013.
- Cong, X., McGrath, J., Cusson, R., & Zhang, D. (in press) Pain measurement and assessment in neonates: An updated review. *Advances in Neonatal Care*. Submitted in March, 2013; accepted in June, 2013.
- *Cong, X., Delaney, C., & Vazquez, V. (2013) Neonatal nurses' perceptions of pain assessment and management in NICUs: A national survey. *Advances in Neonatal Care*. Oct;13(5):353-60. doi: 10.1097/ANC.0b013e31829d62e8
- Cong, X., Ludington-Hoe, S.M., Zhang, D., & Zaffetti, S. (2013). Ergonomic procedure for heel sticks and shots in the Kangaroo Care (Skin-to-Skin Contact) Position. *Neonatal Network*. Sep-Oct;32(5):353-7. doi: 10.1891/0730-0832.32.5.353.
- *Good, M., Albert, J.M., Arafah, B., Anderson, G.C., Wotman, S., Cong, X., Lane, D., & Ahn, S. (2013). Effects on postoperative salivary cortisol of relaxation/music and patient teaching about pain management. *Biological Research for Nursing*. 2013 Jul;15(3):318-29. Epub 2012 Apr 3.
- *Cong, X., Cusson, R., Walsh, S. Hussain, N., Ludington, S & Zhang, D. (2012). Effects of Skin-to-Skin Contact on autonomic pain responses in preterm infants. *Journal of Pain*. Jul; 13(7):636-45.
- *Judge MP, Cong X, Harel O, Courville AB, Lammi-Keefe CJ. (2012) Maternal consumption of a DHA-containing functional food benefits infant sleep patterning: An early neurodevelopmental measure. *Early Hum Dev*. Jul; 88(7): 531-7.
- *Cong, X., Cusson, R.M., Hussain, N., Zhang, D., & Kelly, S.P. (2012). Kangaroo care and behavioral and physiologic pain responses in very low birth weight twins: A case study. *Pain Management Nursing*. 2012 Sep;13(3):127-38. Epub 2011 May 31.
- *Cong, X, Ludington, S., & Walsh, S. (2011). Randomized cross-over trial of Kangaroo Care to reduce bio-behavioral pain responses in preterm infants: A pilot study. *Biological Research for Nursing*. Apr;13(2):204-16.
- *Good, M., Albert, M. A., Anderson, G. C., Wotman, S., Cong, X., Lann, D., Ann, S. (2010). Supplementing Relaxation and Music for Pain after Surgery. *Nursing Research*, 59(4):259-69
- *Cong, X, Ludington, S., McCain, G., & Fu, F. (2009). Kangaroo Care Modifies Preterm Infant Heart Rate Variability in Response to Heel Stick Pain: Pilot Results. *Early Human Development*, 85, 561-567.
- *Kostandy, R., Cong, X., Bronson, C., Stankus, A., Jarrell, J.R., Abouelffetoh, A. & Ludington-Hoe, S.M. (2008). Kangaroo Care (skin contact) reduces crying response to pain in preterm neonates: pilot results. *Pain Management Nursing*, 9(2):55-65.
- *Ludington, S. M., Lewis, T., Morgan K., Cong, X., Anderson, L., & Reese, S. (2006). Breast and infant temperatures with twins during shared Kangaroo Care. *JOGNN*, 35 (2), 1-9.

- *Good, M., Anderson, G. C., Ahn, S., **Cong, X.**, & Stanton-Hicks, M. (2005). Relaxation and music reduce pain following intestinal surgery. *Research in Nursing and Health*, 28, 240-251.
- Good, M., Wotman, S., Anderson, G. C., Ahn, S., & **Cong, X.** (2004). Obtaining parotid saliva specimens after major surgery. *Biological Research for Nursing*, 6(2), 110-116.
- Good, M., Seo, Y., **Cong, X.**, & Huang, S-T. (2004). Development and psychometric properties of the opioid side effects scale for postoperative patients [Abstract]. *The Journal of Pain*, 5(3), 77.
- Ludington, S. M. & **Cong, X.** (2002). Infant crying: Nature, physiologic consequences and select interventions. *Neonatal Network*, 21(2), 29-36.
- Ludington, S. M. & **Cong, X.** (2001). Infant crying: Why is it so bad? *Central Line*, 17(4), 11-13.
- ***Cong, X.** (1996). Impact of the childhood chronic illness on the family: Maternal perspective. Unpublished Master's Degree Thesis, in the libraries of Beijing Medical University, Beijing, China & Chiang Mai University, Chiang Mai, Thailand
- Cong, X.**, & Yao, J. P. (1996). Nursing master's education and the missions of master's graduates in China. *Chinese Journal of Nursing*, 5, 290-292.

B. Publications in Review (*data-based)

- Briere, C., McGrath, J., **Cong, X.**, Cusson, R. (in revision). An Integrative Review of Factors that Influence Breastfeeding Duration for Premature Infants after NICU Hospitalization, *Journal of Obstetric, Gynecologic, & Neonatal Nursing (JOGNN)*, submitted in May, 2013; revision in Sept., 2013.
- Briere, C., McGrath, J., **Cong, X.**, & Cusson, R. (in review). State of the science: A contemporary review of feeding readiness in the preterm infant. *Journal of Perinatal and Neonatal Nursing (JPNN)*, submitted in Oct., 2013

C. Publications in Preparation (*data-based)

- ***Cong, X.**, Cusson, R., Walsh, S., Hussain, N., Briere, C., Vazquez, V., Vittner, D., & French, C. (in preparation). Parental oxytocin and cortisol responses during skin-to-skin contact with preterm infants. *Biological Research in Nursing*.
- Cong, X.**, Henderson, W., Graf, J., McGrath, J., & Matson, A. (in preparation). Regulation of early life experience by the brain-gut-microbiota signaling system. *Biological Research in Nursing*.

D. Books and Book Chapters: (in Chinese)

- Cong, X.** (Vice editor; 2001, 2009). Principles of children's growth and development; Health promotion in the community; Nursing care for hospitalized children; Nursing care for healthy newborns and newborns with diseases; Nursing care for children with nutritional diseases; In J. L. Chen & **X. Cong** (Eds.), *Pediatric nursing: Textbook for Self-Study and Exam in National Higher Education Program: Associate Nursing Program*. Hunan: Scientific Press.
- Cong, X.** (Vice editor; 2001, 2009). Principles of children's growth and development; Nursing care for hospitalized children; Nursing care for healthy newborns and newborns with diseases; Nursing care for children with nutritional diseases. In J. L. Chen & **X. Cong** (Eds.), *Pediatric nursing: Student*

Study Guide: Textbook for Self-Study and Exam in National Higher Education Program: Associate Nursing Program. Hunan: Scientific Press

- Cong, X.** (2000, 2009). Children's growth and development; Nursing process and Nursing care for hospitalized children and family; Nursing care of newborns and their family; Nursing care of children with nutritional diseases; Basic concepts and knowledge in pediatric nursing care. In D. L. Hong (Eds.), *Pediatric nursing: Textbook for National Associate Nursing Program and National Broadcast and Television University.* Beijing: Beijing Medical University Press.
- Cong, X.** (2000, 2009). Nursing process and Nursing care for hospitalized children and family; Nursing care of newborns and their family; Nursing care of children with nutritional diseases. In D. L. Hong (Eds.), *Pediatric nursing: Student study guide: Textbook for National Associate Nursing Program and National Broadcast and Television University.* Beijing: Beijing Medical University Press.
- Cong, X.** (2001). Educational principles and nursing education; Educational methods. In X. X. Zheng (Eds.), *Introduction of Nursing Education: Textbook for Self-Study and Exam in National Higher Education Program: Baccalaureate Nursing Program.* Hunan: Hunan Scientific and Technologic Press.
- Cong, X.** (1999, 1994). Educational psychology and its application in nursing; Teaching methods in nursing education. In X. X. Zheng (Eds.), *Educational theory and nursing education* (pp. 1-33; 239-250). Beijing: Beijing Medical University Press.
- Cong, X.** (1999). Growth and development: Health needs and nursing care for children and family. In Y. L. Zhu (Eds.), *Pediatric nursing: Textbook for National Undergraduate Nursing Program* (pp. 4-39, 59-71). Beijing: People's Health Press.
- Cong, X.** (1999). History and developing trends of nursing profession; General system theory, Theories related to growth and development. . In X. Zou (Eds.), *Nursing process: New concepts for modern nursing practice* (pp. 1-36; 105-151). Beijing: Beijing Medical University Press.
- Cong, X.** (Vice editor; 1998). Theoretical bases for nursing practice; Nursing cares for patient with pain. In X. X. Zheng, X. Cong & S. M. Shang (Eds.), *Fundamental nursing care: Textbook for National Associate Nursing Program and National Broadcast and Television University* (pp. 1-24, 54-56; 90-96). Beijing: Beijing Medical University Press.
- Cong, X.** (Vice editor; 1998). Introduction of nursing science; Theoretical base for nursing practice; Nursing theories and frameworks; Patients psychosocial responses. In X. X. Zheng, S. M. Shang & X. Cong (Eds.), *Fundamental nursing care: Student study guide: Textbook for National Associate Nursing Program and National Broadcast and Television University* (pp. 1-8; 9-19; 23-28; 36-43). Beijing: Beijing Medical University Press.
- Cong, X.** (1993). Comparisons and applications of nursing theories developed by different theorists. In X. Zou (Eds.) *Nursing Theory.* (pp. 36-46). Beijing: Beijing Medical University Press.

E. Conference Proceedings

- Cong, X.,** Cusson, R., Walsh, S., & Vazquez, V. (2014). *Oxytocin Mechanism in Modulating Parental Stress and Anxiety during Skin-to-Skin Contact with Preterm Infants.* Paper presentation at 9th Annual Research Summit of the National Association of Neonatal Nurses (NANN), April 1-3, 2014,

Scottsdale, Arizona.

- Vazquez, V. & Cong, X. (2014). *Parental Attitudes Regarding Infant Pain in the NICU*. Paper presentation at 9th Annual Research Summit of the National Association of Neonatal Nurses (NANN), April 1-3, 2014, Scottsdale, Arizona.
- Cong, X., Vazquez, V., Delaney, C., McGrath, J., Chen, H., & Liang, S. (March, 2013). *Nurses' Perspectives of Neonatal Pain Management: Results from U.S. and China*. Paper presentation at Eastern Nursing Research Society 25th Annual Scientific Session, Boston, MA.
- Vazquez, V., Cong, X., & Dejong, A. (March, 2013). *Nurses' Perspectives of Neonatal Pain Management: Content Analysis*. Poster presentation at Eastern Nursing Research Society 25th Annual Scientific Session, Boston, MA.
- Cong, X., & Delaney, C. (Sept, 2012). *Nurses' Perspectives and Knowledge Needs Related to Neonatal Pain*. Paper presented at the State of the Science Congress on Nursing Research. Washington DC.
- Cong, X., Cusson, R., Zhang, D. (2011). "Effects of Maternal Skin-to-skin Contact (Kangaroo Care) on Reducing Bio-Behavioral Pain Responses in Preterm Infants". [Abstract]. 5th Hong Kong International Nursing Forum. June 3-5, 2011, Hong Kong.
- Cong, X. (2010). Skin-to-Skin Contact (Kangaroo Care) on Heart Rate Variability in Preterm Infants Undergoing Heel Stick Pain: Pilot Study [abstract]. 8th International Conference on Kangaroo Mother Care (KMC), June 19-22, 2010 Quebec City, Canada.
- Cong, X. Ludington-Hoe, S.M. (2010). Kangaroo Care Reducing Bio-behavioral Pain Responses in Preterm Infants: A Pilot Study [abstract]. 8th International Conference on Kangaroo Mother Care (KMC), June 19-22, 2010 Quebec City, Canada.
- Good, M., & Cong, X. (2004). Sleep patterns in postoperative patients [Abstract]. *The Journal of Pain*, 5(3), 124.
- Good, M., Al-Dgheim, R., & Cong, X. (2004). Relaxation and music reduce pain after abdominal surgery in older adults [Abstract]. *The Journal of Pain*, 5(3), 92.
- Good, M., Huang, S-T., Cong, X., & Seo, Y. (2004). Development and psychometric properties of the postoperative activity scale [Abstract]. *The Journal of Pain*, 5(3), 114.

F. Multimedia

- Cong, X., Shang, SM., & Shun, YM. (2000). *Fundamental Nursing*. 18 credits, 900 hours, National Broadcast and Television University, Beijing, China.

V. RESEARCH AND EVALUATION GRANTS RECEIVED (most recent first)

A. Grants and Contracts: Federal, Regional, State

- | | | |
|-------------------------|---|--|
| 9/27/2013-
7/31/2016 | <i>Early Life Experience Imprints Gut Microbiome in Preterm Infants</i>
NIH-NINR 1K23NR014674-01 | \$356,181
ROLE: PI- Cong, X
<i>Funded</i> |
| | The proposed project will expand my current research area to investigate the regulation of early life stress by the brain-gut-microbiota axis and the prediction of neurodevelopmental outcomes in high-risk preterm infants. | |

Submitted 2/25/2011	<i>Oxytocin Mechanism During Maternal and Paternal Skin-to-Skin Contact with Preterm</i> NIH-NINR 1R15NR013267-01	ROLE: PI - Cong, X	\$421,906 <i>JIT materials requested</i>
Resubmitted 2/25/2012	The study will examine oxytocin mechanism in modulating infants' behavioral, autonomic, and stress responses and parental stress and anxiety during maternal and paternal skin-to-skin contact with preterm infants in the neonatal intensive care unit. Infant behavioral state, heart rate variability indices, and salivary cortisol will be measured as infants' responses. Parental salivary cortisol and stress/anxiety will be measured as parental responses.		<i>1st Score: 43</i> <i>2nd Score: 30</i>
Submitted 10/14/2011	<i>Pain Measurement in Preterm Infants: Developing Novel Quantitative Methods</i> NIH-1DP2OD010170-01	ROLE: PI - Cong, X	\$1,500,000 <i>Not funded</i>
Submitted 2/25/2009	<i>Reducing Preterm Infants' Bio-behavioral Pain Response with Kangaroo Care</i> NIH-NINR 1R15 NR011516-01	ROLE: PI - Cong, X	\$ 447,410 <i>Not funded</i>
Resubmitted 2/25/2010	The study compares the effects of two different Kangaroo Care durations (30 minutes vs. 15 minutes) and a control group on reducing bio-behavioral pain responses as measured by Preterm Infant Pain Profile and Heart Rate Variability indices during heel stick in young preterm infants.		<i>1st Score: 48</i>
05/2001- 05/2006	<i>Supplementing Relaxation and Music for Postoperative Pain</i> NIH-NINR RO1-NR3933	ROLE: Project Director–Cong, X ; PI: Good, M	\$1,838,263
This randomized clinical trial investigated the effect of three nonpharmacological interventions: relaxation, music, and the combination of relaxation and music on postoperative pain.			
05/2004- 05/2005	<i>Kangaroo Care to Blunt Pain in Premature Infants.</i> NIH-NINR R03-NR08587	ROLE: Research Associate - Cong, X PI: Ludington, SM.	\$754,000
This cross-over clinical study examined the effect of Kangaroo Care, skin-to-skin contact holding of the diaper-clad infant by the mother on blunting physiologic, hormonal, and behavioral responses to heel stick.			
05/2000- 05/2005	<i>Effects of Skin-to-skin Contact (Kangaroo Care) between Preterm Infant and the Mother on Electrophysiologic Sleep</i> NIH-NINR 1R01 NR 04926-01	ROLE: Research Associate - Cong, X PI: Ludington, SM.	\$1,856,239
This randomized controlled trial examined the effect of Skin-to-Skin Contact on relatively healthy, 32 week PCA infants who provide polysomnography recordings.			
B. <u>Grants: Foundation</u>			
9/01/2012- 8/30/2013 (Submitted 5/1/2012)	<i>Oxytocin Mechanism During Maternal and Paternal Skin-to-Skin Contact with Preterm infants</i> American Nurse Foundation (ANF)	ROLE: PI - Cong, X	\$7,500 <i>Funded</i>
This pilot study will examine oxytocin mechanism in modulating infants' behavioral, autonomic, and stress responses and parental stress and anxiety during maternal and paternal skin-to-skin contact with preterm infants in the neonatal intensive care unit.			
Submitted 8/2012	New Connections: Increasing Diversity of RWJF Programming - Junior Investigators (Brief Proposal)	ROLE: PI - Cong, X	<i>Not funded</i>
4/2004- 12/2005	<i>Kangaroo Care for Analgesia in Preterm Infants Undergoing Heal Stick Pain</i> Association of Women's Health, Obstetric and Neonatal Nurses (AWHONN)		\$5000

and the support of the Johnson & Johnson Marshall Klaus Mother & Baby Nursing Research Award **ROLE: PI - Cong, X.**
 The purpose was to examine Kangaroo Care effect on heelstick pain as measured by the Premature Infant Pain Profile (PIPP) and heart rate variability (HRV) indices.

1/1998- 8/2000	<i>Community Nursing Education and Services</i> Kellogg Foundation, University of Michigan School of Nursing, and Beijing Medical University ROLE: Co-PI - Cong, X. Co-PI: Shang, S. The aims were to investigate community health needs in Beijing, China and examine a nursing community health promotion model to improve health outcomes in aging population.	\$22,000
08/1994- 07/1996	<i>Impact of the Childhood Chronic Illness on the Family: Maternal Perspective</i> China Medical Board of NY & Beijing Medical University School of Nursing ROLE: PI - Cong, X. The purpose was to examine maternal perspectives of stress, social support resources and coping strategies in taking care chronically ill children in Beijing, China.	\$200
C. <u>Internal Grants</u>		
12/2013- 12/2014	<i>Neonatal Nurses' Perceptions of Mother-Infant Skin-to-Skin Contact in NICUs: A National Survey</i> UConn Social Sciences, Humanities, and Arts Research Experience (SHARE) Award ROLE: Mentor This is a mentorship project to provide research opportunity for the undergraduate honors student. The purpose of the study is to address neonatal nurses' knowledge and perceptions about skin to skin contact with their infants in understanding of the barriers and strategies in promoting early parent-infant contact in the neonatal intensive care units in the US.	\$2000
10/2013- 10/2018	<i>Early Life Physiological and Psychosocial Stress Imprints Gut Microbiome in Preterm Infants</i> UConn Institute for Systems Genomics Affinity Research Collaboratives (ARCs) ROLE: PI - Cong, X. The purpose of this 5-year interdisciplinary genomics research is to preterm infants' gut microbiome patterns over the first 3 weeks of NICU stay; the linkage of gut microbiome patterns with early life stress; and the linkage of gut microbiome with autonomic nervous, neurobehavioral outcomes, and necrotizing enterocolitis (NEC) incidence.	\$250,000 Funded for 5-year
Submitted LOI 3/2013 proposal 5/2013	<i>Early Life Experience Imprints Gut Microbiome in Preterm Infants: Pilot Study</i> Connecticut Institutes of Clinical and Translational Science (CICATS) Pilot Research Grant ROLE: PI-Cong, X The proposed project will collect pilot data to investigate the regulation of early life stress by the brain-gut-microbiota axis and the prediction of neurodevelopmental outcomes in high-risk preterm infants.	\$50,000 <i>Received invitation for full proposal</i>
Submitted 10/2011	<i>The Effect of Kangaroo Care on Neonatal Abstinence Syndrome</i> UConn Foundation Faculty Large Grant ROLE: Co-PI - Cong, X PI: Engler, A. The specifications of this study are 1) to explore how full-term infants with neonatal abstinence syndrome respond to Kangaroo Care in terms of percentage of time spent in quiet sleep, salivary cortisol levels, and salivary oxytocin levels, and 2) to investigate how these infants' mothers respond to KC in terms of salivary cortisol, salivary oxytocin, and anxiety.	<i>Scored with request for minor revisions not resubmitted</i>
08/2011 - 08/2013	<i>Oxytocin Mechanism During Maternal and Paternal Skin-to-Skin Contact with Preterm Infants.</i>	\$4,265

Josephine Toner Grant - UConn School of Nursing **ROLE: PI - Cong, X.**

The major goal of the Toner project is to analyze data from the pilot study of the oxytocin mechanism of maternal and paternal skin-to-skin contact with preterm infants.

10/2010	<i>UConn equipment grant: Intermediate Research Equipment Competition</i> University of Connecticut	ROLE: Co-I – Cong, X	\$26,069
	The purpose of the grant was to purchase a scientific scale, refrigerator, refrigerated centrifuge, eye wash station, magnetic mixer and -80 freezer for the processing and storage of biological samples.		
07/2009- 06/2011	<i>Effects of Kangaroo Care for Reducing Heel Stick Pain in Preterm Infants</i> UConn Foundation Faculty Large Grant	ROLE: PI - Cong, X.	\$20,545
	This cross-over clinical trial examined the effects of two durations of Kangaroo Care on reducing bio-behavioral pain responses as measured by Preterm Infant Pain Profile and Heart Rate Variability indices during heel stick in young preterm infants.		
01/2007- 01/2008	<i>Effects of Kangaroo Care for Reducing Heel Stick Pain in Preterm Infants</i> Adelphi University Faculty Development Grant	ROLE: PI - Cong, X.	\$1800
	The study purpose was to examine Kangaroo Care as a pain intervention to blunt bio-behavioral responses to heel stick pain, measured by Premature Infant Pain Profile and Neonatal Facial Coding System scores and crying time.		
9/2004- 12/2005	<i>Kangaroo Care for Analgesia in Preterm Infants Undergoing Heel Stick Pain</i> Case Western Reserve University, Frances Payne Bolton School of Nursing Alumni Award	ROLE: PI - Cong, X.	\$500
	The study purpose was to examine Kangaroo Care effect on heelstick pain as measured by the Premature Infant Pain Profile (PIPP) and heart rate variability (HRV) indices.		

VI. DISSERTATION AND THESIS SUPERVISION (most recent first)

Doctoral Students:

2011-present: PhD Student: Victoria Vazquez	Role: Major advisor
2013-present: PhD student: Cynthia French	Role: Major advisor
2012-now: DNP Student: Petronella Stoltz	Role: Associate advisor
2011- present: PhD student: Carrie-Ellen Flanagan	Role: Associate advisor
2011-present: PhD student: Heather Morrison	Role: Associate advisor
2010-2013: DNP Student: Craig Smith (Graduated in May, 2013)	Role: Associate advisor
2011-2012: PhD student: Pamela M. Meharry (Graduated in May, 2012)	Role: Associate advisor
2009-2011: PhD student: Elaine Martin (Graduated in May, 2011)	Role: Reviewer
2009-2011: PhD Student: Desiree A. Diaz (Graduated in May, 2010)	Role: Reviewer
2009-2010: PhD Student: Sandra Roosa (Graduated in May, 2010)	Role: Reviewer
2009: DNP Student: Linda Cook (Graduated in May, 2009)	Role: Reviewer
2008: PhD Student: Diane Merkle (Graduated in May, 2009)	Role: Reviewer

Masters Students:

2007: Masters Student: Ani Varughese	Role: Major Advisor
2007: Masters Student: Jaimy John	Role: Major Advisor

Undergraduate Honors Program Students:

2013- present: Rebecca Smith	Role: Major advisor
2013- present: Taylor Meegan	Role: Major advisor

2013- present: Kelsey Richardson	Role: Major advisor
2012- present: Angela DeJong	Role: Major advisor
2012-2013: Sharon Casavant	Role: Major advisor
2011-2013: Kimberly Chang	Role: Major advisor
2011-2013: Laura Keating	Role: Major advisor
2010-2011: Brenna Czudak	Role: Major Advisor
2010-2011: Mallory Perry	Role: Major Advisor
2009-2011: Mariliam Padilla	Role: Major Advisor

VII. HONORS RECEIVED/ SPECIAL CERTIFICATIONS (most recent first)

A. Honors Received

- 12/2013: UConn Social Sciences, Humanities, and Arts Research Experience (SHARE) Award
- 4/2013: ENRS/American Nurses Foundation Scholar Award
- 2/2013: 2nd Place Award for Scholarly Excellence from the Institute for Nursing Research and Evidence-Based Practice Connecticut Children's Medical Center, Hartford, CT.
- 09/2012: American Nurse Foundation Research award
- 09/2012: Outstanding Alumni Award, Peking University School of Nursing, China
- 08/2009: Mary Lawrence Research Development Award, UCONN School of Nursing
- 2001: Graduate Merit Award, Univ. of Maryland at Baltimore Graduate School, Baltimore.
- 2001: Research and Educational program: "Curriculum Innovation and Practice in the Baccalaureate Degree Nursing Program" was awarded the Outstanding Paper Award and Research and Educational Achievement in the Higher Education and Teaching (second place) by Beijing Governor.
- 2000: Outstanding Instructor, Beijing Medical Univ., Beijing, China
- 1999: Outstanding Junior Teacher, Beijing Medical Univ., Beijing, China
- 1997: Excellent Teacher of Continuing Education, Beijing Medical Univ., Beijing, China
- 1994: Outstanding Instructor, Beijing Medical Univ., Beijing, China
- 1994: Outstanding Achievement Award in teaching, Beijing Medical University, Beijing, China.

VIII. REVIEW ACTIVITIES AND EDITORIAL BOARDS (most recent first)

A. Journal Reviewer/Editorial Boards

- 2012-ongoing: Reviewer: Pediatrics
- 2012-ongoing: International Journal of Nursing Studies
- 2012-ongoing: Acta Paediatrica
- 2011-ongoing: Reviewer: Italian Journal of Pediatrics
- 2009-ongoing: Reviewer: American Journal of Perinatology
- 2009-ongoing: Reviewer: Early Human Development
- 2008-ongoing: Charter Reviewer: Biological Research for Nursing
- 2008-ongoing: Charter Reviewer: Research in Nursing and Health
- 1999-2000: Journal Reviewer: Nursing in China (Zhonghua Hu Li Za Zhi)

B. Peer Review Panels

- 2013-ongoing: American Nurses Foundation (ANF) Nursing Research Grant Reviewer
- 2012: ENRS annual scientific conference abstract reviewer
- 2010-ongoing: STTI Mu Chapter Research Grant reviewer
- 2010: The Council for the Advancement of Nursing Science (CANS) member and abstract reviewer for the 2010 State of the Science Congress on Nursing Research

2009: Sigma Theta Tau Annual Connecticut Research Conference Abstract Review Committee Member
 1997-2001: Ministry of Public Health, China, Committee of Nursing Education at National Nursing Center

IX. PRESENTATIONS (most recent first)

A. Invited Addresses

- Cong, X.** (2012). *Neonatal Pain Panel*. At the 15th Annual Neonatal Advanced Practice Nursing Forum, Washington, DC. May 30, 2012
- Cong, X.** (2011). *Effects of Skin-to-Skin Contact on Pain in Preterm Infants*. At Research Seminar at Connecticut Children's Medical Center, Hartford, CT. July 20, 2011.
- Cong, X.** (2011). *Effects of Kangaroo Care on Reducing Infant Pain*. On Research Day at St. Francis Hospital, CT. May 10, 2011.
- Cong, X.** (2006, June). *Kangaroo care for analgesia in preterm infants undergoing heel stick pain*. Initial Key Speaker at the Association of Women's Health, Obstetric and Neonatal Nurses (AWHONN) Convention, Maryland, MD.

B. International Presentations

- Cong, X.,** Cusson, R., & Zhang, D. (2011). *Effects of Kangaroo Care on Reducing Bio-Behavioral Pain Responses in Preterm Infants*, Accepted as paper presentation at the Sigma Theta Tau International's 22nd International Nursing Research Congress and the 2nd International World Academy of Nursing Science (WANS) Conference, July, 2011. Cancun, Mexico.
- Cong, X.,** Cusson, R., & Zhang, D. (2011). *Effects of Maternal Skin-to-skin Contact (Kangaroo Care) on Reducing Bio-Behavioral Pain Responses in Preterm Infants*. Paper presentation at the 5th Hong Kong International Nursing Forum. June 3-5, 2011, Hong Kong.
- Cong, X.** (2010). *Skin-to-Skin Contact (Kangaroo Care) on Heart Rate Variability in Preterm Infants Undergoing Heel Stick Pain: Pilot Study*. Paper presented at the 8th International Conference on Kangaroo Mother Care (KMC), June, 2010, Quebec City, Canada.
- Cong, X.** Ludington-Hoe, S.M. (2010). *Kangaroo Care Reducing Bio-behavioral Pain Responses in Preterm Infants: A Pilot Study*. Poster presented at the 8th International Conference on Kangaroo Mother Care (KMC), June, 2010, Quebec City, Canada.
- Kostandy R R, Ludington-Hoe SM, **Cong X,** Abouelfetoh A, Bronson C, Stankus A, Jarrell J. (2008). *Kangaroo Care (Skin Contact) Reduces Crying Response to Pain in Preterm Infants*. Paper presented at the 7th International Conference on Kangaroo Mother Care (KMC), June, Sweden
- Good, M. & **Cong, X.** (2005, May). *Sleep patterns in postoperative patients*. Paper presented at the International Council of Nursing Annual Conference, Taipei, Taiwan.
- Good, M., & **Cong, X.** (2004, May). *Sleep patterns in postoperative patients*. Poster presented at the American Pain Society Conference, Vancouver, BC.

- Good, M., Al-Dgheim, R., & **Cong, X.** (2004, May). *Relaxation and music reduce pain after abdominal surgery in older adults*. Poster presented at the American Pain Society Conference, Vancouver, BC.
- Good, M., Huang, S-T., **Cong, X.**, & Seo, Y. (2004, May). *Development and psychometric properties of the postoperative activity scale*. Poster presented at the American Pain Society Conference, Vancouver, BC.
- Good, M., Seo, Y., **Cong, X.**, & Huang, S-T. (2004, May). *Development and psychometric properties of the opioid side effects scale for postoperative patients*. Poster presented at the American Pain Society Conference, Vancouver, BC.
- Good, M., Wotman, S., Anderson, G. C., Ahn, S., & **Cong, X.**, (2002, December). *Obtaining saliva specimens after major surgery*. Paper presented at 15th Nursing Academic International Congress, Cultural Diversity in Alternative Health Care and Nursing Therapeutics, Khon Kaen, Thailand.

C. National Presentations

- Cong, X.**, Cusson, R., Walsh, S., & Vazquez, V. (April, 2014). *Oxytocin Mechanism in Modulating Parental Stress and Anxiety during Skin-to-Skin Contact with Preterm Infants*. Paper presentation at 9th Annual Research Summit of the National Association of Neonatal Nurses (NANN), Scottsdale, AZ.
- Vazquez, V. & **Cong, X.** (April, 2014). *Parental Attitudes Regarding Infant Pain in the NICU*. Paper presentation at 9th Annual Research Summit of the National Association of Neonatal Nurses (NANN), Scottsdale, AZ.
- Daley, A., **Cong, X.**, & Walsh, S. (2013). *School-Based Health Centers and Access to Prevention Counseling for Adolescents in High School*, Poster presentation at National Association of Pediatric Nurse Practitioners (NAPNP) 34th Annual Conference, Orlando, FL, April 17-20.
- Cong, X.**, & Delaney, C. (Sept, 2012). *Nurses' Perspectives and Knowledge Needs Related to Neonatal Pain*. Paper presented at the State of the Science Congress on Nursing Research. Washington DC.
- Cong, X.**, Cusson, R., & Zhang, D. (2010). Effects of Skin-to-Skin (Kangaroo) Care on Reducing Bio-behavioral Pain Responses in Preterm Infants [Abstract]. Paper presented at the 2010 State of the Science Congress on Nursing Research. Sept. 2010, Washington DC
- Cong, X.** (2000, October). *Neonatal pain assessment during venipuncture and nurses' perception of neonatal pain.*, Paper and poster presented at Sigma Theta Tau International Inc. Pi Chapter Annual Conference, Implementing Research in Practice Setting, Linthicum Heights, MD.

D. Regional Presentations

- Cong, X.**, Vazquez, V., Delaney, C., McGrath, J., Chen, H., & Liang, S. (March, 2013). *Nurses' Perspectives of Neonatal Pain Management: Results from U.S. and China*. Paper presentation at Eastern Nursing Research Society 25th Annual Scientific Session, Boston, MA.
- Vazquez, V., **Cong, X.**, & Dejong, A. (March, 2013). *Nurses' Perspectives of Neonatal Pain Management: Content Analysis*. Poster presentation at Eastern Nursing Research Society 25th Annual Scientific Session, Boston, MA.
- Cong, X.**, Delaney, C., Keating, L. (March, 2012). *Nurses' Perspectives and Knowledge Needs Related to Neonatal Pain*. Poster presented at the 24st Annual Scientific Session. Eastern Nursing

Research Society, New Haven, CT.

- Cong, X.**, Cusson, R., Walsh, S., Hussain, N., & Ludington-Hoe, SM, Zhang, D. (Jan. 2012) *Effects of Skin-to-Skin Contact on Autonomic Pain Responses in Preterm Infants*. Poster presentation at 2012 Neonatal-Perinatal Research Day - Improving the Outcomes of Infants and Mothers Through Research” Hartford, CT.
- Cong, X.** & Ludington-Hoe, S.M. (2010). *Kangaroo Care Reducing Bio-behavioral Pain Responses in Preterm Infants: A Pilot Study*. Poster presented at the 22st Annual Scientific Session. Eastern Nursing Research Society, Providence, MA
- Cong, X.** & Ludington-Hoe, S. (March, 2009). *Randomized Cross-Over Trial of Kangaroo Care to Reduce Heel Stick Pain in Preterm Infants*. Poster Presentation at 21st Annual Scientific Session. Eastern Nursing Research Society, Boston, MA.
- Cong, X** (2006, April). *Kangaroo care for analgesia in preterm infants heel stick pain*. 3th Annual Research Conference, Adelphi University, Garden City, NY.
- Cong, X.** & Ludington-Hoe, S. M. (2006, March). *Kangaroo Care for analgesia in preterm infants undergoing heel stick pain: PIPP results*. Poster presentation at the 30th Annual Midwest Nursing Research Society Conference, Milwaukee, WI.
- Ludington-Hoe, S. M., **Cong, X.**, & McCain, G. (2006, March). *Randomized cross-over trial of Kangaroo Care to reduce pain measured by heart rate variability*. Paper presentation at the 30th Annual Midwest Nursing Research Society Conference, Milwaukee, WI.
- Good, M., Albert, J. M., Anderson, G. C., Wotman, S., & **Cong, X.** (2006, March). *Supplementing relaxation and music for postoperative pain*. Paper presentation at the 30th Annual Midwest Nursing Research Society Conference, Milwaukee, WI.
- Cong, X.**, & Good, M. (2005, April). *Preoperative physical activity of abdominal surgery patients*. Poster presented at Research Show CASE 2005, Case Western Reserve University, Cleveland, OH.
- Huang, S-T., **Cong, X.**, & Good, M. (2005, April). *Psychometric properties of the relaxation mastery scale*. Poster presented at Research Show CASE 2005, Case Western Reserve University, Cleveland, OH.
- Good, M., & **Cong, X.** (2005, April). *Preoperative physical activity of abdominal surgery patients*. Paper presented at the Midwest Nursing Research Society Annual Conference, Cincinnati, OH.
- Huang, S-T., **Cong, X.**, & Good, M. (2005, April). *Psychometric properties of the relaxation mastery scale*. Paper presented at the Midwest Nursing Research Society Annual Conference, Cincinnati, OH.
- Good, M., Huang, S-T., **Cong, X.**, & Seo, Y. (2004, May). *Development and psychometric properties of the postoperative activity scale*. Poster displayed at Nursing Research, 2004, University Hospitals of Cleveland, Cleveland, OH.
- Good, M., Seo, Y., **Cong, X.**, & Huang, S-T. (2004, May). *Development and psychometric properties of the opioid side effects scale for postoperative patients*. Poster displayed at Nursing Research, University Hospitals of Cleveland, Cleveland, OH.

- Cong, X.**, & Good, M. (2004, April). *Sleep patterns in postoperative patients*. Poster presented at Research Show CASE 2004, Case Western Reserve University, Cleveland, OH.
- Al-Dgheim, R., **Cong, X.**, & Good, M. (2004, April). *Relaxation and music reduce pain after abdominal surgery in older adults*. Poster presented at Research ShowCASE 2004, Case Western Reserve University, Cleveland, OH.
- Huang, S-T., **Cong, X.**, Seo, Y., & Good, M. (2004, April). *Development and psychometric properties of the postoperative activity scale*. Poster presented at Research ShowCASE 2004, Case Western Reserve University, Cleveland, OH.
- Seo, Y., **Cong, X.**, Huang, S-T., & Good, M. (2004, April). *Development and psychometric properties of the opioid side effects scale for postoperative patients*. Poster presented at Research ShowCASE 2004, Case Western Reserve University, Cleveland, OH.
- Cong, X.**, & Good, M. (2004, February). *Sleep patterns in postoperative patients*. Paper presented at Midwest Nursing Research Society 28th Annual Research Conference, St. Louis, MO.
- Al-Dgheim, R., **Cong, X.**, & Good, M. (2004, February). *Relaxation and music reduce pain after abdominal surgery in older adults*. Paper presented at Midwest Nursing Research Society 28th Annual Research Conference, St. Louis, MO.
- Huang, S-T., **Cong, X.**, Seo, Y., & Good, M. (2004, February). *Development and psychometric properties of the postoperative activity scale*. Paper presented at Midwest Nursing Research Society 28th Annual Research Conference, St. Louis, MO.
- Seo, Y., **Cong, X.**, Huang, S-T., & Good, M. (2004, February). *Development and psychometric properties of the opioid side effects scale for postoperative patients*. Paper presented at Midwest Nursing Research Society 28th Annual Research Conference, St. Louis, MO.
- Cong, X.**, Good, M., Wotman, S., Anderson, G. C., & Ahn, S. (2003, April). *Obtaining saliva specimens after major surgery*. Poster presented at the Midwest Nursing Research Society, Grand Rapids, MI.
- Cong, X** & Ludington, S. (2001, March). *Research on Kangaroo Care*. Paper presented at Ph.D. Student Conference, Baltimore, MD.

E. Workshops and Institutes Presented

- Keating, L., Chang, K., & **Cong, X.** (served as honors student advisor), (2013). *Neonatal Nurses' Perceptions of Pain Management: Results from U.S. and China*, Poster presentation at UConn School of Nursing ATHENA Annual Research Event. April, 10. Storrs, CT.
- Casavant, S., Richardson, K., **Cong, X.** (served as honors student advisor), (2013). *Neonatal Pain Assessment and Measurement: An Updated Review*. Poster presentation at UConn School of Nursing ATHENA Annual Research Event. April, 10. Storrs, CT.
- Vazquez, V., Dejong, A., **Cong, X.** (served as honors student advisor), (2013). *Nurses' Perspectives of Neonatal Pain Management: Content Analysis*. Poster presentation at UConn School of Nursing ATHENA Annual Research Event. April, 10. Storrs, CT.

- Daley, A., **Cong, X.**, & Walsh, S. (2013). *School-Based Health Centers and Access to Prevention Counseling for Adolescents in High School*, Poster presentation at UConn School of Nursing ATHENA Annual Research Event. April, 10. Storrs, CT.
- Cong, X.** (2000, July). *Application of educational principles and methods in clinical nursing education*. National Continuing Education Workshop for Nursing Teachers, sponsored by National Nursing Center and Beijing Medical University, Beijing, China.
- Cong, X.** (1999, May). *Selecting significant nursing research problems in clinical settings*. Paper presented at National Continuing Education Workshop for Nurses, organized by Ministry of Public Health and Beijing Medical University, Beijing, China.
- Cong, X.** (1997, May). *Pain in infant: Nature, physiological consequences, and management*. Specific English presentation at Annual Nursing Research Conference Collaborated by Beijing Medical University School of Nursing and the First, Second and Third Teaching Hospitals of Beijing Medical University, Beijing, China
- Cong, X.** (1996, September). *Impact of the Childhood Chronic Illness on the Family: Maternal Perspective*. National Nursing Research Communication Mtg, Beijing, China.

X. PROFESSIONAL SERVICE (most recent first)

A. Consultation Activities

- 2012-ongoing: “*Preventive Intervention for Rising Intraocular Pressure during Surgery.*” Bonnie Molloy, chief CRNA, Quality/Risk Mgr and Research Director in Bridgeport Hospital post-doctoral research program) AANA research program.
- Nov. 2009: Review Panel for “*senior baccalaureate nursing student’s preparation in pain management and cultural pain management*” (Adelphi University School of Nursing) as an expert to establish content validity.
- 2006-ongoing: Research Course Grader, Excelsior College, Albany, NY

B. Service to the Nursing Society and Memberships

- 2013 - ongoing: American Nurses Foundation (ANF) Nursing Research Grant Reviewer Committee member
- 2012 - ongoing ENRS Nominating Committee member
- 2010 - ongoing STTI Mu Chapter Research Committee chair
- 2012 - ongoing American Nurses Association (ANA) member
- 2010 - ongoing National Association of Neonatal Nurses (NANN) member
- 2010 - ongoing The Council for the Advancement of Nursing Science (CANS) member
- 2008 - ongoing Eastern Nursing Research Society (ENRS) member
- 2000 - 2006: Western Nursing Research Society (WNRS) member
- 2000 - ongoing Sigma Theta Tau International (STTI) member

C. Service to the University

- 2013 - now: UConn Academic Visioning Committee member
- 2012 - now: UConn New Institute of Genetics/Genomics Committee member
- 2012 - now: UConn Course and Curriculum Council, committee member
- 2011 - now: Provost’s Commission on Institutional Diversity, committee member

2012 - 2013: SON Course and Curriculum Committee Co-Chair
 2008 - 2010: Graduate Curriculum and Pre-licensure Curriculum Committee Member, SON
 2009 - 2010: Doctoral Curriculum Task Force Committee Member, UCONN School of Nursing
 2009: Sigma Theta Tau 15th Annual CT Collaborative Research Conference Abst Rev Comm Member
 2008 - 2009: School of Nursing Commencement Committee Member
 2007 - 2008: Research Council, Adelphi University School of Nursing, Chair

XI. TEACHING EXPERIENCE (most recent first)

University of Connecticut, School of Nursing

Pre-licensure	Nursing Research (MBeIN: N5030), Instructor
Undergraduate	End of Life: a Multicultural Experience (N1175W) - Buddhist Traditions, Chinese culture of Death and Dying, Guest Lecturer,
Graduate	Neonatal Embryology and Physiology (N5350), Instructor Statistical Methods in Nursing (N5020), Instructor Nursing Research (N5030), Instructor
Doctoral	Quantitative Research Design and Statistics (N6115), Instructor Quantitative Research Design and Statistics (N6145), Co-Instructor Special Topics of Research Methods – Meta-Analysis (N6000), Co-Instructor Special Topics of Research Methods – Research methods in pain assessment and analysis throughout the lifespan (N6000), Co-Instructor Multivariate Statistics (N5098), Instructor

Adelphi University School of Nursing

Undergraduate	Nursing Research
Graduate	Seminar in Nursing Research and Utilization; Evidence Based Practice Nursing Nursing Theory Master thesis: 3 per semester
Doctoral	Quantitative Research Method and Analysis

Case Western Reserve University Frances Payne Bolton School of Nursing

Undergraduate	Basic Nursing Skills and Health Assessment in the Clinical and Lab
---------------	--

Beijing Medical University School of Nursing

Undergraduate	Pediatric Nursing; Basic Concepts & Theories in Nursing; Nursing Education & Continuing Ed.
Graduate	Health Education; Health assessment; Fundamental Nursing Pediatric Nursing; Curriculum Development of Nursing Education; Nursing Research Methods and Data Management
National Nursing Workshops	Educational principles & methods in clinical nursing education; Application nursing process & critical thinking in nursing practice, Developing measurements & instruments in nursing research, Nursing Diagnosis & nursing process in practice.