

**Stacey Crane, PhD RN CPON**

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 Stacey.Crane@uth.tmc.edu

**EDUCATION**

Degree	Institution (Location)	Date
PhD in Nursing Science, Minor in Bioethics, Research Ethics Focus	Indiana University (Indianapolis, IN)	2017
Graduate Certificate in Bioethics, Research Ethics Focus	Indiana University (Indianapolis, IN)	2015
Master of Science in Nursing, Nursing Informatics Focus	Chamberlain College of Nursing (Columbus, OH)	2013
Bachelor of Science in Nursing	Ryerson University (Toronto, ON, Canada)	2001

**Other Education**

Engineering Science, Biomedical Engineering Focus (Degree Not Completed)	University of Toronto (Toronto, ON, Canada)	1996
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**LICENSURE & CERTIFICATION**

State	Active or Inactive	Inclusive Dates
Texas	Active	2019 – Present
Colorado	Active	2023 - Present
Indiana	Inactive	2015 – 2019
Ohio	Inactive	2007 – 2015
Alaska	Inactive	2006 – 2008
Hawaii	Inactive	2005 – 2007
California	Inactive	2005 – 2008
Connecticut	Inactive	2002 – 2007
Michigan	Inactive	2002 – 2007
Minnesota	Inactive	2001 – 2002
Ontario, Canada	Inactive	2001 – 2002

Certificate	Certifying Body	Inclusive Dates
Certified Pediatric Oncology Nurse	Oncology Nursing Certification Corporation	2003 – Present
Certified Clinical Research Professional	Society of Clinical Research Associates	2010 – 2016
Pediatric Chemotherapy and Biotherapy Provider	Association of Pediatric Hematology and Oncology Nurses	2005 – 2016
Pediatric Advanced Life Support Certification	Advanced Cardiac Life Support Certification Institute	2005 – 2009
Certified Pediatric Nurse	Pediatric Nursing Certification Board	2003 – 2008
Commission on Graduates of Foreign Nursing Schools Certification	Commission on Graduates of Foreign Nursing Schools (CGFNS)	2002

### **PROFESSIONAL EXPERIENCE**

Institution	Position Title	Inclusive Dates
<b>Cizik School of Nursing, University of Texas Health Science Center, Houston, TX</b>	<b>Assistant Professor, Department of Research</b>	<b>2019 – Present</b>
Indiana University School of Nursing, Indianapolis, IN	Post-doctoral Fellow, Interdisciplinary Training in Behavioral Oncology (T32 CA117865)	2017 – 2019
Indiana University School of Nursing, Indianapolis, IN	Pre-doctoral Fellow, Parents' Experiences in Pediatric Oncology Phase I Clinical Trials (F31 NR015393)	2015 – 2017
Indiana University School of Nursing, Indianapolis, IN	Research Assistant / Project Manager	2014 – 2019
Indiana University School of Nursing, Indianapolis, IN	Teaching Assistant, Qualitative Research Methods, Graduate Level Course	2015
Indiana University School of Nursing, Indianapolis, IN	Pre-doctoral Fellow, Training in Behavioral Nursing Research (T32 NR007066)	2013 – 2015
Cincinnati Children's Hospital Medical Center, Cincinnati, OH	Developmental Therapeutics Oncology Research Nurse	2007 – 2014
Cross Country TravCorps and American Mobile Nursing Healthcare	Pediatric Oncology Travel Nurse	2005 – 2007

Institution	Position Title	Inclusive Dates
Children's Hospital of Michigan, Detroit, MI	Pediatric Oncology Staff Nurse	2001 – 2005
TD Waterhouse Investor Services, Toronto, ON, Canada	Electronic Brokerage Services Operations Officer	1996 – 2001

### **EXTERNAL ACADEMIC POSITIONS**

Institution	Position Title	Inclusive Dates
Texas Children's Hospital, Houston, TX	Faculty Nurse Scientist	2022 – Present
University of Texas MD Anderson Cancer Center, Houston, TX	Visiting Research Collaborator	2022 – 2023
University of Texas MD Anderson Cancer Center, Houston, TX	Adjunct Assistant Professor	2021 – 2022

### **HONORS & AWARDS**

Award	Awarding Organization	Date
"20 for 2020" Year of the Nurse Award	Texas Nurses Association and Texas Nurses Foundation	2021
Outstanding Dissertation Award	Midwest Nursing Research Society Qualitative Methods Research Interest Group	2018
Dissertation Award	Midwest Nursing Research Society Palliative & End of Life Care Research Interest Group	2018
Elite 50 Graduate Student (In 2017, selected as #2 Overall Graduate Student and Best Graduate Student in School of Nursing)	Indiana University – Purdue University Indianapolis (IUPUI)	2016 and 2017
Rising Star of Research and Scholarship	Sigma Theta Tau International Honor Society of Nursing	2016
Novice Nurse Researcher Award (\$250)	Association of Pediatric Hematology Oncology Nurses	2015
Writing Award (\$100)	Association of Pediatric Hematology Oncology Nurses	2014
Top Poster Award	Children's Oncology Group Clinical Research Professional Committee	2009

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## **GRANTS**

### **Active Research Grants**

Betty Irene Moore Fellowship, 2024 Cohort – “Advancing Comprehensive Symptom Assessments for Children with Cancer”, **Principal Investigator**, \$500,000, 2024 – 2027.

Mentored Patient-Oriented Research Career Development Award – “Facilitating Comprehensive Self and Proxy Symptom Assessments for Children with Cancer” (**K23 NR019294**), National Institute of Nursing Research, **Principal Investigator**, \$445,144, 2021 – 2025.

Stanford Medicine Maternal & Child Health Research Institute Community Engaged Research to Promote Health Equity (CERPHE) Pilot Grant – “Identifying Recommendations for Returning Aggregate Clinical Trial Research Results: Using a Community-Engaged Approach to Partner with English and Spanish Speaking Stakeholders”, **Co-Investigator**, Principal Investigator – Dr. Kim Pyke-Grimm, \$50,000, 2025 – 2026.

Stanford Nurse Alumnae Legacy Grant – “Experiences and Preferences of Patients, Families, and Health Care Providers for Returning Aggregate Clinical Trial Research Results”, **Co-Investigator**, Principal Investigator – Dr. Kim Pyke-Grimm, \$10,000, 2025 – 2026.

R01 Research Project Grant – “Evaluation of the Communication Plan Early Through End-Of-Life (COMPLETE) Intervention” (**R01 CA235632**), National Cancer Institute, **Co-Investigator**, Principal Investigators – Drs. Karen Moody, Susan Perkins, and Verna Ferguson, \$1,662,216, 2019 – 2025.

### **Completed / Inactive Research Grants**

Scholar’s (Career Development) Award – “Facilitating Self and Proxy Symptom Assessments for Kids with Cancer”, St. Baldrick’s Foundation, **Principal Investigator**, \$220,000, Original Award period 2020 – 2022. Transitioned off this grant early in 2021 to K23 award.

PARTNERS Research Award – “Facilitating Comprehensive Self and Proxy Symptom Assessments for Children with Cancer”, University of Texas Health Science Center at Houston Cizik School of Nursing, **Principal Investigator**, \$100,000, 2019 - 2022

NRSA Interdisciplinary Training in Behavioral Oncology (**T32 CA117865**), National Cancer Institute, **Post-doctoral Fellow**, Principal Investigator – Dr. Victoria Champion, \$123,668, 2017 – 2019

Dissertation Grant – “Parents’ Experiences in Phase I Pediatric Oncology Clinical Trials”, Oncology Nursing Society Foundation, **Principal Investigator**, \$5,000, 2016 – 2018

Founder’s Circle Endowment Grant – “Parents’ Experiences in Phase I Pediatric Oncology Clinical Trials”, Midwest Nursing Research Society, **Principal Investigator**, \$2,500, 2016 – 2017

Individual Pre-doctoral Fellowship – “Parents’ Experiences in Pediatric Oncology Phase I Clinical Trials” (**F31 NR015393**), National Institute of Nursing Research, **Principal Investigator**, \$86,848, 2015 – 2017

NRSA Training in Health Behaviors Research (T32 NR007066), National Institute of Nursing Research, **Pre-doctoral Fellow**, Principal Investigator – Dr. Susan Rawl, \$135,504, 2013 – 2015

Research Incentive Fellowship, Indiana University School of Nursing, **Pre-doctoral Fellow**, \$42,000, 2013 – 2017

Carolyn Stoll Nursing Research Grant – “Measuring the Patient and Family Experience While Participating in an Early Phase Pediatric Oncology Therapeutic Clinical Trial: Direct Costs, Indirect Costs and Impact on Quality of Life”, Cincinnati Children’s Hospital Medical Center, **Principal Investigator**, \$5,000, 2011 – 2013

#### Mentoring Grants

Summer Undergraduate Innovation in Cancer Research Internship (RP160015), Cancer Prevention & Research Institute of Texas (CPRIT), **Undergraduate Mentor**, Summer 2020 – 2024

Cancer Prevention Research Training Program (RP170259), Cancer Prevention & Research Institute of Texas (CPRIT), **Postdoctoral Mentor**, 2020 - 2022

#### Educational Grants

**Doctoral Degree Scholarship in Cancer Nursing** (DSCN-13-267-01-SCN and DSCNR-15-081-03-SCN), American Cancer Society, \$60,000, 2013 – 2017

Nurses in Washington Internship through the Nursing Organizations Alliance, Awarded by the Association of Pediatric Hematology Oncology Nurses, \$1,000, 2016

Nursing Graduate Student Scholarship, Walther Cancer Foundation, \$800, 2016

Congress Scholarship, Oncology Nursing Society Foundation, \$1,200, 2016

International Learning Experience Scholarship, Indiana University Alumni Foundation, \$800, 2016

William & Doris Rodie Dissertation Scholarship Award, Indiana University School of Nursing, \$2,000, 2015

Doctoral Nursing Scholarship, Oncology Nursing Society Foundation, \$5,000, 2014

Pediatric Oncology Student Training Program Grant, Alex’s Lemonade Stand Foundation, \$6,000, 2013

Michelle A. White Scholarship, Indiana University School of Nursing, \$1,000, 2013

Master Nursing Scholarship, Oncology Nursing Society Foundation, \$3,000, 2013

## PUBLICATIONS

### Publications Under Review

Ruccione, K., **Crane, S.**, Bocking, T., Darling, J., Fernandez, C. V., Fisher, B., Martin, G., Pelletier, W., Pentz, R.D., Puszta, H, Segers, B., Williams-Hughes, C., & Pyke-Grimm, K.A. Returning aggregate results to research participants/families: Updated recommendations from the Children's Oncology Group. *Pediatric Blood & Cancer*. *Under review*. [data-based]

Boeger, B., & **Crane, S.** (2025). Survivorship in adolescent and young adult cancer survivors: A concept analysis. *Journal of Pediatric Hematology and Oncology Nursing*. *Under review*.

Jeffery, A. D., Clark-Cutaia, M., Bounds, D. T., O'Connor, M. R., Gilbertson-White, S., Draughon Moret, J., Avorgbedor, F., Davis Randolph, S., Edward, J., Fesselle, K. L., Gray, T. F., Matovu, S., Nguyen, T. H., Nilsen, M., Alexander, K. A. (2025). Developing anti-racist nursing leaders: Perspectives from nurse scientists. *Nursing Outlook*. *Under review*.

### Peer Reviewed Publications

**Crane, S.**, Ganci, A., Robb, S. , Gibbs, K. D., Nosich, R., & Miller, A. (2025). Development of an electronic system for self/proxy symptom tracking alongside children with cancer and their caregivers: A co-design exemplar. *Supportive Care in Cancer*, 33, 810. PMID: 40859061. NIHMSID: NIHMS2117149. doi: 10.1007/s00520-025-09865-0. [data-based]

Loeb, A. J., **Crane, S. M.**, Wilkerson, J. M., Robison, A. J., & Johnson, C. M. (2024). Baby boomer gay men's experiences with primary healthcare. *Journal of Homosexuality*, 72(6), 1109-1132. PMID: 38989973. doi: 10.1080/00918369.2024.2366380. [data-based]

Guhan, M., **Crane, S.**, Valerius, L., De La Cruz, D., Smith, B.D., Woodward, W., Valero, V., Rauch, G., Krishnamurthy, S. Warnecke, C., Kuerer, H.M., & Shaitelman, S.F. (2024). Patient interest in exploring nonsurgical treatment approaches for early stage breast cancer: A qualitative study. *International Journal of Radiation Oncology • Biology • Physics*, 118(2), 443-454. PMID: 37802228. PMCID: PMC11601149. doi: 10.1016/j.ijrobp.2023.08.065. [data-based]

Jackson-Carroll, N., Whisenant, M., **Crane, S.**, & Johnson, C. (2023). Impact of immune checkpoint inhibitor therapy on quality of life in patients with advanced melanoma: A systematic review. *Cancer Nursing*, 48(4):261-279. PMID: 37976054. doi: 10.1097/NCC.0000000000001299.

Divalerio Gibbs, K., Loveless, J., **Crane, S.** (2022). A guide to using technological applications to facilitate systematic reviews. *Worldviews on Evidence-Based Nursing*, 19(6), 442-449. PMID: 36380454. PMCID: PMC11198977.

Whisenant, M., **Crane, S.**, Stewart, M., & Milbury, K. (2022). The bereavement experience of partners of patients with central nervous system tumors. *Oncology Nursing Forum*, 49(2), 151-157. PMID: 35191902. PMCID: PMC9910311. [data-based]

**Crane, S.**, Divalerio Gibbs, K., Nosich, R., Yang, Y., & Pawelek, E. (2022). Challenges in the implementation of electronic systems for patient report of symptoms in oncology: A scoping review. *Journal of Hospital Management and Health Policy*, 5(31). PMID: 38919373. PMCID: PMC11198977.

**Crane, S.**, Croop, J. M., Lee, J., Walski, J., & Haase, J. E. (2021). Parents' insights into pediatric oncology phase I clinical trials: Experiences from their child's participation. *Seminars in Oncology Nursing*, 37(3), 151162. PMID: 34148742. PMCID: PMC8287078. [data-based]

**Crane, S.**, Comer, R. S., Arenson, A. D., & Draucker, C. (2019). Beyond data capture: Using REDCap™ to facilitate web-based therapeutic intervention research. *Nursing Research*, 68(6), 483-487. PMID: 31693554. PMCID: PMC6883142.

Hopper, A., & **Crane, S.** (2019). Evaluation of the burdens and benefits of participation in research by parents of children with life-limiting illnesses. *Nurse Researcher*, 23(3), 8-13. PMID: 31468872. PMCID: PMC7008129. [data-based]

Docherty, S. L., **Crane, S.**, Haase, J. E., & Robb, S. L. (2019). Improving recruitment and retention of adolescents and young adults with cancer in randomized controlled clinical trials. *International Journal of Adolescent Medicine and Health*, 33(4). PMID: 30973826. PMCID: PMC7048696. [data-based]

Landon, L., **Crane, S.**, Nance, S., Stegenga, K., Cherven, B., Prado, L. N. P., . . . & Haase, J. (2019). Engaging clinical nurses in research: nurses' experiences delivering a communication intervention in a behavioral oncology clinical trial. *Nursing Administration Quarterly*, 43(2), 175-185. PMID: 30839454. PMCID: PMC6404753. [data-based]

Draucker, C., Martsolf, D., **Crane, S.**, McCord, A., Romero, L., & Al-Khattab, H. (2019). A feasibility test of an online intervention to prevention dating violence in emerging adults. *Archives of Psychiatric Nursing*, 33(1), 37-45. PMID: 30663623. PMCID: PMC6347386. [data-based]

**Crane, S.**, Backus, L., Stockman, B., Carpenter, J. S., Lin, L., & Haase, J. (2018). Understanding treatment burden and quality of life impact of participating in an early phase pediatric oncology clinical trial: A pilot study. *Journal of Pediatric Oncology Nursing*, 35(1), 25-35. PMID: 28849701. PMCID: PMC5724522. [data-based]

**Crane, S.**, Haase, J., & Hickman, S. (2018). Parental experiences of child participation in a phase I pediatric oncology clinical trial: "We don't have time to waste". *Qualitative Health Research*, 29(5), 632-644. PMID: 29642777. PMCID: PMC6167192. [data-based]

**Crane, S.**, Haase, J., & Hickman, S. (2018). Well-being of child and family participants in phase I pediatric oncology clinical trials: An integrative review. *Oncology Nursing Forum*, 45(5), E67-E97. PMID: 30118445. PMCID: PMC6456727.

**Crane, S.**, & Broome, M. (2017). Understanding ethical issues of research participation from the perspective of participating children and adolescents: A systematic review. *Worldviews on Evidence-Based Nursing*, 14(3), 200-209. PMID: 28849701. PMCID: PMC5724522.

Draucker, C. B., Martsof, D. S., **Crane, S.**, Romero, L., & McCord, A. L. (2017). Designing an internet intervention for emerging adults who experience troubled relationships. *Archives of Psychiatric Nursing, 31*, 296-301. PMID: 28499571. PMID: PMC5431296.

#### Non-Peer-Reviewed Publications

**Crane, S.**, Rose, G., Owen, C. P., Simpson, U., Harris, A. L., Johnson, C., Santa Maria, D., & Wooden, J. (June 16, 2025). Nursing science: Driving advancements in health and healthcare delivery. TMC Today. Available online at [/web/20250617035608/https://www.tmc.edu/blog/nursing-science-driving-advancements-in-health-and-healthcare-delivery/?mc\\_cid=bf50052791&mc\\_eid=ad8c9ce1ec](https://www.tmc.edu/blog/nursing-science-driving-advancements-in-health-and-healthcare-delivery/?mc_cid=bf50052791&mc_eid=ad8c9ce1ec).

**Crane, S.** (2016). Health care disparities in phase I clinical trials. *APHON Counts, 30*(4), 8.

**Crane, S.** (2016). Advocacy is an extension of nursing practice. *APHON Advocacy Correspondent*, 2016 Nurses in Washington Internship Edition.

**Crane, S.** (2013). Blinatumomab: Nursing challenges for children with ALL. *APHON Counts, 27*(3), 4 & 15.

**Crane, S.**, & Stockman, B. (2013). Oncolytic virotherapy for pediatric cancer patients. In *Renewal Program for APHON Pediatric Chemotherapy and Biotherapy Providers*. Retrieval from <http://www.aphon.org/education/renew.cfm>.

#### Books & Chapters

Newman, A. R., **Crane, S.**, Spruit, J. L., Alharrasi, S., & Bell, C. J. (2020). Palliative care in pediatric oncology. In P. S. Hinds & L. Linder (Eds.), *Pediatric Oncology Nursing: Defining Care Through Science* (pp. 191-213). Switzerland: Springer.

#### Peer-Reviewed Abstracts

**Crane, S.**, Croop, J., Lee, J. L., Walski, J., & Haase, J. (2019). Parental insights into phase I pediatric oncology clinical trials: Findings from a phenomenological study. *Journal of Clinical Oncology, 37*(15\_suppl), e21534. [data-based]

**Crane, S.**, Richardson, K., Morris, V., Gelfand, M., Turpin, B., and Weiss, B. (2013). Iodine-131-Metaiodobenzylguanidine therapy for neuroblastoma: A nursing perspective. *Pediatric Blood & Cancer, 60*(S3), 156-157. [data-based]

Weiss, B., **Crane, S.**, Perentesis, J., Sharp, S., Gelfand, M., Morris, V., Nagarajam, R., Geller, J., and Turpin, B. (2013). Building a therapeutic 131-Iodine-Metaiodobenzylguanidine program: A multidisciplinary approach. *Pediatric Blood & Cancer, 60*(S3), 112.

#### Other

Rushton, C.H., Broome, M., Adams, M., Badzek, L., Barden, C., Barton-Burke, M., Brown-Saltzman, Caldwell, M., Catlin, A., Christensen, L., Cipriano, P., Cox, C., **Crane, S.**, et al. (2014). A Blueprint for

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21st Century Nursing Ethics: Report of the National Nursing Summit. Retrieval from <http://www.bioethicsinstitute.org/nursing-ethics-summit-report>. [data-based]

## **PRESENTATIONS**

### International

**Crane, S.**, Castillo, J., Nguyen, C., Wani, H., Wooden, J., Gibbs, K., Carter, L., Miller, A.D., & Rogith, D. (2025). Smart Pediatric Oncology Tracker of Symptoms (SPOTS): Design and Development of a Web-Based Interface for the Pediatric PRO-CTCAE [Poster]. International Society for Quality of Life Research (ISOQOL) Annual Conference, Milwaukee, WI.

Wani, H., Jeong, B., & **Crane, S.** (2025). Searching Smarter: Using Linguistics to Improve Symptom Reporting for Children with Cancer [Podium]. International Society for Quality of Life Research (ISOQOL) Annual Conference, Milwaukee, WI.

Hendricks-Ferguson, V., **Crane, S.**, Dias, N., Horvick, S., Holladay, C., & Moody, K. (2025). Intervention-Fidelity Outcomes of a Provider-Delivered Communication Intervention to Families of Children with Cancer [Podium]. International Family Nursing Association, Perth, Australia.

Hendricks-Ferguson, V. L., **Crane, S.**, Dias, S., Horvick, S. G., Holladay, C., Newman, A., Ternet, A., & Moody, K. (2025). Intervention-Fidelity Outcomes of a Provider-Delivered Communication Intervention to Families of Children with Cancer [Podium]. International Family Nursing Research Conference: Promoting Family Strengths Globally in Challenging Times, Perth, Australia.

**Crane, S.**, Gibbs, K.G., & Castillo, J. (2023). Oncology Clinicians' Insights into Visualizations of Pediatric Patient-Reported Outcome Symptom Data [Poster]. International Society for Quality of Life Research (ISOQOL) Annual Conference, Calgary, AB.

Gibbs, K.G., Whisenant, M., Maliackal, A., Pawelek, E., & **Crane, S.** (2021). Electronic Visualizations of Patient-Reported Outcome Measure Data: A Systematic Review [Poster]. International Society for Quality of Life Research (ISOQOL) Annual Conference, Virtual Meeting.

**Crane, S.** & Broome, M. (2016). Understanding Ethical Issues of Research Participation from the Perspective of Participating Children and Adolescents: A Systematic Review [Poster]. Sigma Theta Tau International (STTI) Nursing Research Congress, Cape Town, South Africa.

**Crane, S.**, Richardson, K., Morris, V., Gelfand, M., Turpin, B., & Weiss, B. (2013). Iodine-131-Metaiodobenzylguanidine Therapy for Neuroblastoma: A Nursing Perspective [Poster]. International Society of Paediatric Oncology (SIOP) Annual Congress, Hong Kong.

Weiss, B., **Crane, S.**, Perentesis, J., Sharp, S., Gelfand, M., Morris, V., Nagarajam, R., Geller, J., & Turpin, B. (2013). Building a Therapeutic 131-Iodine-Metaiodobenzylguanidine Program: A Multidisciplinary Approach [Poster]. International Society of Paediatric Oncology (SIOP) Annual Congress, Hong Kong.

National

**Crane, S.**, Owen, C. P., Matthew Joseph, N., & Barr, E. (2026). Battling Bots and Boredom: Creative Survey Strategies for Emerging Investigators [Pre-Conference Workshop]. Southern Nursing Research Society Annual Conference. Austin, TX.

Hendricks-Ferguson, V., **Crane, S.**, Dias, N., Holladay, C., Newman, A., & Moody, K. (2025). The Research Compass: Guiding Quality with Strategic Monitoring by Nurse-led Quality Assurance (QA) Monitoring Teams [Poster]. National Institute for Nursing Research 40th Anniversary Scientific Symposium. Washington, DC.

**Crane, S.**, Armitage, H., Draucker, C., Ofner, S. & Barr, E. (2024). Bots, Bad Actors, and Boredom: Identifying and Preventing Careless and Insufficient Effort Responses in Survey Research. Council for the Advancement of Nursing Science State of the Science Congress, Washington, DC.

Guhan, M., **Crane, S.**, Valerius, L., De La Cruz, D., Smith, B.D., Woodward, W., Valero, V., Rauch, G., Krishnamurthy, S. Warnecke, C., Kuerer, H.M., & Shaitelman, S.F. (2022). Patient Interest in Exploring Nonsurgical Treatment Approaches for Early Stage Breast Cancer: A Qualitative Study [Poster]. American Society of Clinical Oncology Annual Meeting, Chicago, IL.

**Crane, S.**, Pieper, S., & Gibbs, K. (2022). Approaches to Facilitate Patient-Reported Outcome Symptom Assessments in Children and Adolescents with Cancer [Podium]. Association of Pediatric Hematology and Oncology Nurses (APHON) Annual Conference, West Palm Beach, FL.

Pieper, S., & **Crane, S.**, (2022). Examining Existential Distress in Adolescents with Advanced Cancer [Podium]. Association of Pediatric Hematology and Oncology Nurses (APHON) Annual Conference, West Palm Beach, FL.

**Crane, S.**, Ganci, A., Robb, S., Nosich, R., & Miller, A. (2021). Developing an Electronic System for Patient/Proxy-Reported Symptom Assessment and Tracking in Children with Cancer: A Co-Design Exemplar [Poster]. ONS/NCI/NINR Colloquium: Symptom Science Advances in Oncology Nursing.

**Crane, S.**, Hopper, A., & Nosich, R. (2020). Evaluation of the Burdens and Benefits of Research Participation with Parents of Children with a Life-Limiting Illness [Poster]. Association of Pediatric Hematology and Oncology Nurses (APHON) Annual Conference, New York, NY.

**Crane, S.** & Rogith, D. (2020). Beyond Data Capture: Additional Uses of REDCap™. Children's Oncology Group (COG) Nursing Research Subcommittee Conference Call. [Invited]

**Crane, S.** (2020). Submitting Comments to ClinicalTrials.gov Modernization Effort. Coalition Against Childhood Cancer (CAC2) Conference Call. [Invited]

**Crane, S.** (2018). Understanding and Enhancing the Role of Children with Cancer and Their Parents in Phase I Clinical Trials. Coalition Against Childhood Cancer (CAC2) Conference Call. [Invited]

**Crane, S.**, Comer, R. S., & Arenson, A. (2018) WISER: An Innovative Use of REDCap™ to Facilitate Web-Based Therapeutic Intervention Research. REDCap™ Consortium Weekly Conference Call. [Invited]

- Crane, S.** (2018). A Postdoctoral Training Experience. Children's Oncology Group (COG) Nursing Research Subcommittee Conference Call. [Invited]
- Crane, S.,** Comer R. S., & Arenson, A. (2016). Beyond Data Capture: An Innovative Use of REDCap to Facilitate Web-Based Therapeutic Intervention Research [Podium]. Council for the Advancement of Nursing Science (CANS) State of the Science Congress, Washington, DC.
- Crane, S.** & May, L. (2016). Improving the Efficiency and Rigor of Systematic Literature Reviews with Microsoft Access [Podium]. Council for the Advancement of Nursing Science (CANS) State of the Science Congress, Washington, DC.
- Crane, S.** (2015). What is Taking so Long? Understanding Pediatric Oncology Drug Approval [Podium]. Association of Pediatric Hematology and Oncology Nurses (APHON) Annual Conference, Providence, RI.
- Crane, S.** & Haase, J. (2015). Time, Cost, and Procedural Distress: Understanding Burdens of Clinical Trials [Podium]. Association of Pediatric Hematology and Oncology Nurses (APHON) Annual Conference, Providence, RI.
- Crane, S.** (2015). Exploring Experience in Phase I Pediatric Oncology Clinical Trials. Children's Oncology Group (COG) Nursing Research Subcommittee Conference Call. [Invited]
- Haase, J., Robb, S., & **Crane, S.** (2014). Processes and Practicalities of Designing AYA and Family Interventions [Podium]. Association of Pediatric Hematology and Oncology Nurses (APHON) Annual Conference, Portland, OR.
- Crane, S.** & Haase, J. (2014). Disillusionment in the Experience of Phase I Pediatric Oncology Clinical Trials: A Concept Analysis [Poster]. Association of Pediatric Hematology and Oncology Nurses (APHON) Annual Conference, Portland, OR.
- Crane, S.** (2013). Patient and Family Experience on Phase I Pediatric Oncology Clinical Trials: An Early View of a Doctoral Program of Research [Poster]. Children's Oncology Group (COG) Young Investigator's Session, Dallas, TX.
- Crane, S.** and Gilger, E. (2013). Palliative Care in the Setting of the Pediatric Brain Tumor Consortium. Pediatric Brain Tumor Consortium (PBTC) Nursing Committee Annual Meeting, Chicago, IL. [Invited]
- Crane, S.,** Gallagher, M., Black, S., & McKenna, L. (2012). Staff Perceptions of Palliative Care: Themes from the Pediatric Oncology Palliative Care Assessment Survey [Poster]. Association of Pediatric Hematology and Oncology Nurses (APHON) Annual Conference, Louisville, KY.
- Crane, S.,** & Kramer, C. (2011). Oncolytic Virotherapy: Implications for the Pediatric Oncology Nurse [Podium]. Association of Pediatric Hematology and Oncology Nurses (APHON) Annual Conference, Anaheim, CA.

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Regional/State

**Crane, S.** (2018). Beyond Data Capture: An Innovative Use of REDCap™ to Support Multisite Research Logistics [Podium]. Midwest Nursing Research Society (MNRS) Annual Research Conference, Cleveland, OH.

Draucker, C., Martsof, D., **Crane, S.**, McCord, A., Romero, L., & Al-Khattab, H. (2018). A Feasibility Test of an Online Program to Prevent Dating Aggression in Emerging Adults [Podium]. Midwest Nursing Research Society (MNRS) Annual Research Conference, Cleveland, OH.

**Crane, S.** (2018). Participant Experiences in Phase I Pediatric Oncology Clinical Trials. Midwest Nursing Research Society (MNRS) Annual Research Conference. Qualitative Methods Research Interest Group Meeting, Cleveland, OH. [Invited]

**Crane, S.** (2018). Participant Experiences in Phase I Pediatric Oncology Clinical Trials. Midwest Nursing Research Society (MNRS) Annual Research Conference Palliative and End-of-life Research Interest Group Meeting, Cleveland, OH. [Invited]

**Crane, S.** (2014). 131I-MIBG therapy: Unveiling the Mystery for Patients with Neuroblastoma. Association of Pediatric Hematology Oncology Nurses (APHON) Indiana Chapter meeting, Indianapolis, IN. [Invited]

Local

Wani, H., & **Crane, S.** (2025). Searching Smarter: Using Linguistics to Improve Symptom Reporting for Children with Cancer [Podium]. Transforming Cancer Nursing Care through Quality Improvement, Evidence-Based Practice, and Research. University of Texas MD Anderson Cancer Center.

**Crane, S.** (2025). Improving Symptom Assessment in Clinical Practice for Children with Cancer. Nursing Grand Rounds at the University of Texas MD Anderson Cancer Center. [Invited]

**Crane, S.** & Owen, C.P. (2024). Bots, Bad Actors, and Boredom: Identifying and Preventing Careless and Insufficient Effort Responses in Survey Research. Guest Lecture at George Mason University. [Invited]

**Crane, S.** (2023). Improving Symptom Assessment in Clinical Practice for Children with Cancer. University of Texas Health Science Center at Houston Research Department Speaker Series, Houston, TX. [Invited]

**Crane, S.**, Haase, J., & Hickman, S. (2018). Parents' Experiences in Phase I Pediatric Oncology Clinical Trials: "We don't have time to waste" [Poster]. Indiana University Simon Cancer Center Research Day, Indianapolis, IN.

**Crane, S.** (2016). Systematic Reviews: Lessons Learned the Hard Way. Indiana University PhD Nursing Student Brown Bag Seminar, Indianapolis, IN. [Invited]

**Crane, S.** & Simpson–Bennethum, A. (2014). It’s All About Us: Improving Multi–Disciplinary Palliative Care Communication Within the Electronic Medical Record [Poster]. Research in Palliative and End–of–Life Communication and Training (RESPECT) Center Annual Conference, Indianapolis, IN.

**Crane, S.** (2014). Pediatric Research Isn’t Just About the Children. Cincinnati Children’s Hospital Medical Center Evidence Based Inquiry Grand Rounds. Cincinnati, OH. [Invited]

**Crane, S.** (2012). Evaluating Patient and Family Experience During an Early Phase Clinical Trial. Cincinnati Children’s Hospital Medical Center Nursing Professional Inquiry Council Meeting. Cincinnati, OH. [Invited]

**Crane, S.** (2012). Evaluating Patient and Family Experience During an Early Phase Clinical Trial. Cincinnati Children’s Hospital Medical Center Nursing Grand Rounds. Cincinnati, OH. [Invited]

## SERVICE

### Professional Service

Organization	Role	Inclusive Dates
Children’s Oncology Group (COG) Bioethics Committee	Steering Committee	2024 – Present
Texas Medical Center (TMC) Nurse Scientist Round Table	Member, Leading effort to enhance nursing science visibility in the TMC	2023 – Present
St. Baldrick’s Foundation	Grant Scientific Reviewer	2022 – Present
Southern Nursing Research Society	Grant Review Committee, Grant Reviewer	2020 – Present
Cancer Nursing Journal	Reviewer of Manuscripts Submitted for Publication	2020 – Present
COG Return of Results Committee	Head of Lay Summary Coordinator Subcommittee	2023 – Present
COG Return of Results Committee	Lead Lay Summary Coordinator	2018 – Present
Association of Pediatric Hematology and Oncology Nurses	Advocacy and Health Policy Committee	2016 – 2017
Oncology Nursing Society	Expert Reviewer of the Oncology Clinical Trial Nurse Competencies	2016
Journal of Pediatric Oncology Nursing	Reviewer of Manuscripts Submitted for Publication	2015 – Present
Children’s Oncology Group	Nurse Representative to the Pediatric Early Phase Clinical Trial Network (PEP-CTN)	2014 – 2019
Children’s Oncology Group	Nursing Research Subcommittee	2013 – Present

Organization	Role	Inclusive Dates
Children's Oncology Group (COG) Bioethics Committee	Steering Committee	2024 – Present
Association of Pediatric Hematology and Oncology Nurses	Chemotherapy and Biotherapy Provider Committee	2011 – 2015
Association of Pediatric Hematology and Oncology Nurses	Reviewer of Abstracts Submitted for Presentation at an Annual Conference	2009 – 2013

### Professional Memberships

Organization	Role	Inclusive Dates
International Society for Quality of Life Research	Member	2021 – Present
Southern Nursing Research Society (SNRS)	Member, Committee Participant	2019 – Present
American Medical Informatics Association	Member	2019 – 2022
American Society of Pediatric Hematology / Oncology (ASPHO)	Member	2018 – 2020
American Society of Clinical Oncology (ASCO)	Member	2015 – 2022
Midwest Nursing Research Society (MNRS)	Member	2014 – 2019
Council for the Advancement of Nursing Science (CANS)	Member	2014 – 2019
Oncology Nursing Society (ONS)	Member, Consultant	2014 – 2016
Childhood Oncology Palliative Care Improvement Group (COPING) at Cincinnati Children's Hospital Medical Center	Member	2011 – 2014
Society of Clinical Research Associates (SOCRA)	Member	2010 – 2016
Children's Oncology Group (COG)	Member, Committee Participant	2007 – Present
Association of Pediatric Hematology and Oncology Nurses (APHON)	Member, Committee Participant	2001 – Present
Sigma Theta Tau International (STTI) Nursing Honor Society	Member	2001 – Present

### Consultations

Organization (Location)	Role	Inclusive Dates
Indiana University School of Nursing	Designer of Microsoft Access Database to Support a Complex Systematic Review	2016
Pediatric Brain Tumor Foundation	Assisted with Development of Parent Clinical Trial Educational Materials	2015 – 2016

Organization (Location)	Role	Inclusive Dates
Pediatric Brain Tumor Consortium Nursing Committee	Assisted with Development of Adjuvant Study of Quality of Life during Clinical Trial Participation	2015 – 2016
Onyx Pharmaceuticals Advisory Board	Provided Expert Advice on the Conduct of Phase I Pediatric Oncology Clinical Trials	2013

### Institutional Service

#### *Cizik School of Nursing, University of Texas Health Science Center at Houston*

Committee / Task	Role	Inclusive Dates
Nominations Committee	Chair	2025 – Present
PhD Policy Committee	Committee Member	2025 – Present
Faculty Life Council	Council Member	2024 – Present
Nominations Committee	Committee Member, Data Manager	2024 – 2025
DNP / PhD Program Infographic	Project Lead	2024 – Present
PhD Admissions Committee	Chair	2022 – 2024
PhD Student Outcomes Subcommittee	Subcommittee Member	2022 – 2024
PhD Applicant Interview Subcommittee	Subcommittee Member	2021 – 2021
Research Grant Review Subcommittee	Ad Hoc Grant Reviewer	2020 – Present
PhD Student Award Subcommittee	Award Reviewer	2020 – 2021
Research Faculty Search Committee	Committee Member	2019 – 2022
PhD Curriculum Revision Subcommittee	Subcommittee Member	2019 – 2020
PhD Admissions Committee	Committee Member	2019 – 2020
PhD Council	Council Member	2019 – Present
Faculty Council	Council Member	2019 – Present

#### *Indiana University School of Nursing*

Committee	Role	Inclusive Dates
Champion Center for Cancer Control Research Internal Advisory Board	Advisory Board Member	2017 – 2019
PhD Student Advisory Group	Advisory Group Member	2016 – 2017

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Community Service

Organization	Role	Inclusive Dates
Salvation Army Women's Axillary Easter Egg Hunt (Chaired by PARTNERS Members)	Volunteer alongside other UTHealth Houston Nurses	2025
Serious Fun Camps for Seriously Ill Children <ul style="list-style-type: none"><li>• Roundup River Ranch</li><li>• Hole in the Wall Gang Camp</li></ul>	Volunteer Registered Nurse	2002 – 2004; 2023
Make A Wish Foundation	Volunteer Wish Grantor	2004 – 2019
American Red Cross Disaster Health Services	Volunteer Registered Nurse	2004 – 2014

**APPENDICES****Courses Taught****Cizik School of Nursing, University of Texas Health Science Center at Houston**

Course Title / Number	Credits	Inclusive Dates	Clinical / Didactic / Online	Number of Students Taught
N6806 - Research for Evidence-Based Practice for Advanced Practice Nursing	3	Fall 2025	Synchronous Online	50
N6806 - Research for Evidence-Based Practice for Advanced Practice Nursing	3	Summer 2025	Synchronous Online	33
N6806 - Research for Evidence-Based Practice for Advanced Practice Nursing	3	Spring 2025	Synchronous Online	47
N7554 – PhD Research Practicum	3	Spring 2024	Research Practicum	1
N6104 – Nursing Informatics	1	Fall 2023	Asynchronous Online	7
N7554 – Research Forum	1	Summer 2023	Synchronous Online	5
N7542 – Advanced Research Design and Methods II	3	Summer 2022	Synchronous Online	7
N7554 – PhD Research Practicum	3	Spring 2022	Research Practicum	1
N7700 – Independent Study – PhD Research Practicum	3	Spring 2021	Research Practicum	1
N7542 – Advanced Research Design and Methods II (Lead Instructor)	3	Fall 2020	Synchronous Online	10
N7522 – Qualitative Research Methods: Data Collection Strategies	3	Summer 2020	Synchronous Online	6
N7540 – Advanced Research Design and Methods I	3	Spring 2020	Didactic	10
N7542 – Advanced Research Design and Methods II	3	Fall 2019	Didactic	4
N6105W - Evaluation and Application of Research in Advanced Nursing Practice	3	Fall 2019	Synchronous Online	5

List of Advisees (Active Advisees in Bold)*Cizik School of Nursing, University of Texas Health Science Center at Houston*

Name	Title of Project / Dissertation	Degree Sought / Position	Date of Degree	Role	Supportive Funding	Inclusive Dates
<b>Brandy Boeger</b>	<b>Late effects of treatment in pediatric oncology patients</b>	<b>PhD Nursing Science</b>	<b>In Progress</b>	<b>Advisor</b>	-----	<b>Fall 2023 – TBD</b>
Juane Alexander	Experiences of children with cancer and their families in low and middle income countries	PhD Nursing Science	In Progress	Dissertation Committee Chair	Elizabeth Quinn Oncology Research Award	Fall 2021 – TBD
<b>Stephanie Gruner</b>	<b>Treatment decision-making in adolescents with advanced cancer</b>	<b>PhD Nursing Science</b>	<b>In Progress</b>	<b>Dissertation Committee Chair and Candidacy Chair</b>	Elizabeth Quinn Oncology Research Award	<b>Fall 2020 – TBD</b>
Dalisa Abdalla	Correlates of pain and symptom management with quality of life in oncology patients	PhD Nursing Science	In Progress	Advisor	-----	Fall 2023 – Spring 2024
Megan Oggero	Efficacy of breast feeding interventions for pregnant and post-partum women	PhD Nursing Science	In Progress	Candidacy Committee Member	-----	Spring 2023
Sohrab Sardual	Financial toxicity in the pediatric population	PhD Nursing Science	2024	Candidacy Chair	-----	Spring 2023

Name	Title of Project / Dissertation	Degree Sought / Position	Date of Degree	Role	Supportive Funding	Inclusive Dates
Natalie Jackson	Impact of immunotherapy or targeted therapy on quality of life during treatment for metastatic melanoma	PhD Nursing Science	2023	Candidacy Chair	-----	Spring 2022
Jessica Gomez	Pre-term infant outcomes following discharge from the NICU	PhD Nursing Science	2023	Candidacy Committee Member	-----	Spring 2022
Stefanie Pieper	Suffering and existential distress in adolescents with cancer	PhD Nursing Science	Left Program Early for Personal Reasons	Advisor	-----	Fall 2021 – Fall 2022
Aaron Loeb	Aging gay men's perspectives on healthcare access and utilization	PhD Nursing Science	2023	Dissertation Committee Member	Speros Martel Endowment for the Aging Nursing Research Scholarship	Fall 2021 – Summer 2023
Essi Havor	Factors associated with Non-Alcoholic Fatty Liver Disease in people living with HIV	PhD Nursing Science	2023	Candidacy and Dissertation Committee Member	-----	Fall 2020 – Spring 2023
Susan Vidaurre	Impact of fasting on symptom burden in patients with breast cancer	PhD Nursing Science	Left Program Early for Personal Reasons	Co-Advisor	-----	Fall 2019 – Summer 2021

Name	Title of Project / Dissertation	Degree Sought / Position	Date of Degree	Role	Supportive Funding	Inclusive Dates
Karla Abela	Impact of pediatric intensive care hospitalization on children and families	Research Track Assistant Professor / Post-Doctoral Fellow	N/A	Co-Advisor	-----	Fall 2021 – Spring 2023
Hannah Wani	Development of a web-based interface to support self / parent symptom assessments for children with cancer	Undergraduate Cancer Research Internship *Awarded 1 <sup>st</sup> in internship poster competition and 3 <sup>rd</sup> in elevator competition *	N/A	Mentor	Cancer Prevention & Research Institute of Texas (CPRIT) Summer Undergraduate Cancer Research Internship	Summer 2024
Duc Anh Thanh Huynh	Development of a web-based interface to support self / parent symptom assessments for children with cancer	Undergraduate Cancer Research Internship	N/A	Mentor	Cancer Prevention & Research Institute of Texas (CPRIT) Summer Undergraduate Cancer Research Internship	Summer 2023
Jacqueline Castillo	Using Data Visualizations to Help Clinicians Interpret Symptoms Directly Reported by Children with Cancer and Their Parents During Treatment	Undergraduate Cancer Research Internship	N/A	Mentor	Cancer Prevention & Research Institute of Texas (CPRIT) Summer Undergraduate Cancer Research Internship	Summer 2022

Name	Title of Project / Dissertation	Degree Sought / Position	Date of Degree	Role	Supportive Funding	Inclusive Dates
Rebecca Nosich	Development of a web-based interface to support self / parent symptom assessments for children with cancer	Undergraduate Cancer Research Internship	N/A	Mentor	CPRIT Summer Undergraduate Cancer Research Internship	Summer 2020 – Spring 2021
<b>Ellen Ezernack</b>	<b>Honors Program: Pediatric oncology research</b>	<b>BSN</b>	<b>In Progress</b>	<b>Advisor</b>	<b>N/A</b>	<b>Fall 2025 – TBD</b>
Bin Jeong	Honors Program: Pediatric oncology research	BSN	2024	Advisor	N/A	Fall 2023 – Spring 2024
Lizette Diaz	Honors Program: Pediatric oncology research	BSN	2022	Advisor	N/A	Fall 2022
Amie Walters	Honors Program: Pediatric oncology research	BSN	2022	Advisor	N/A	Spring 2022
Lillian Valerius	Honors Program: Pediatric oncology research	BSN	2022	Advisor	N/A	Fall 2021 – Summer 2022
Jessica Murad	Honors Program: Pediatric oncology research	BSN	2021	Advisor	N/A	Spring – Summer 2021
Ann Maliackal	Honors Program: Pediatric oncology research	BSN	2021	Advisor	N/A	Fall 2020 – Summer 2021

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Name	Title of Project / Dissertation	Degree Sought / Position	Date of Degree	Role	Supportive Funding	Inclusive Dates
Elizabeth Pawelek	Honors Program: Pediatric oncology research	BSN	2021	Advisor	N/A	Summer 2020 – Spring 2021

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