

# UNIVERSITY OF PENNSYLVANIA – SCHOOL OF NURSING

Curriculum Vitae

DATE: July 2023

Jackelyn Y. Boyden, PhD, MPH, RN

## **BUSINESS ADDRESS**

University of Pennsylvania School of Nursing  
Claire M. Fagin Hall, Room 426  
418 Curie Boulevard  
Philadelphia, PA 19104-4217  
[jboyden@upenn.edu](mailto:jboyden@upenn.edu)

## **EDUCATION**

PhD	2020	University of Pennsylvania, Philadelphia, PA Major: Nursing
MS, MPH	2011	University of Illinois at Chicago, Chicago, IL Majors: Community Health Nursing, Public Health
BSN	2006	University of Michigan, Ann Arbor, MI Major: Nursing

## **POSTGRADUATE TRAINING & FELLOWSHIP APPOINTMENTS**

2021-	<b>Fellow</b> , Clinical Futures (formerly Center for Pediatric Clinical Effectiveness), Children’s Hospital of Philadelphia
2020-	<b>Postdoctoral Research Fellow</b> , National Institute of Nursing Research, Ruth L. Kirschstein National Research Service Award (NRSA) F32 Individual Postdoctoral Fellowship Institution: Children’s Hospital of Philadelphia, Philadelphia, PA Sponsor: Chris Feudtner, MD, PhD, MPH
2018-2020	<b>Predocctoral Research Fellow</b> , National Institute of Nursing Research, Ruth L. Kirschstein National Research Service Award (NRSA) F31 Individual Predocctoral Fellowship Institution: University of Pennsylvania, School of Nursing, Philadelphia, PA Sponsor: Mary Ersek, PhD, RN, FPCN; Co-Sponsor: Chris Feudtner, MD, PhD, MPH
2016-2019	<b>Adjunct Fellow</b> , University of Pennsylvania Center for Public Health Initiatives, Philadelphia, PA

## **PROFESSIONAL EXPERIENCE**

### Academic Positions

2023-	<b>Secondary Appointment as Assistant Professor of Nursing</b> , Department of Pediatrics, University of Pennsylvania Perelman School of Medicine, Children’s Hospital of Philadelphia
-------	--

- 2022- **Assistant Professor of Nursing**, Tenure Track, Department of Family and Community Health, University of Pennsylvania School of Nursing
- 2015-2018 **Graduate Teaching Assistant**, NURS 131/163 | NURS 132/164 Integrated Human Anatomy, Physiology, and Physical Assessment I & II, University of Pennsylvania School of Nursing
- 2009-2011 **Graduate Research Assistant**, End-of-Life Care for People with Intellectual and Developmental Disabilities (P30NR010680; PI: Teresa Savage, PhD, RN), University of Illinois at Chicago, College of Nursing

## Clinical & Administrative Positions

- 2011-2014 **RN Clinical Educator and Researcher**, Capital Caring Palliative Care and Hospice, Falls Church, VA
- 2009-2011 **Registered Nurse**, Children’s Place Association, Chicago, IL
- 2006-2009 **Clinical Nurse II**, Pediatric Intensive Care Unit, Children’s Hospital of Philadelphia, Philadelphia, PA

## Certification/Licensure

### Specialty Certification

- 2014-2017 **Certified Hospice and Palliative Pediatric Nurse** — Hospice and Palliative Credentialing Center

### Licensure

- 2006-present **Registered Nurse**, State of Pennsylvania  
License No. RN575368; Expires 10/31/23
- 2011-2014 **Registered Nurse**, State of Maryland  
License No. R198418; Inactive
- 2009-2012 **Registered Nurse**, State of Illinois  
License No. 041375177; Inactive

## HONORS/AWARDS/MEMBERSHIPS IN HONORARY SOCIETIES

- 2022 **Recipient**, Hospice and Palliative Nurses Association (HPNA) New Investigator Award
- 2022 **Recipient**, Hospice and Palliative Nurses Foundation (HPNF) Emerging Leaders Award
- 2020 **Recipient**, Teaching Assistant Graduation Award, University of Pennsylvania School of Nursing

2019	<b>Recipient</b> , Independence Blue Cross Nurses for Tomorrow Project-based Award
2019	<b>Recipient</b> , 1 <sup>st</sup> Place Poster Award, <i>The intersection of perceived social support and anxiety in parents of children with serious illnesses: Implications for family nursing</i> . Poster presented at the 14th International Family Nursing Conference, Washington, DC
2019	<b>Recipient</b> , Kathleen M. Foley Hospice and Palliative Nurses Association (HPNA) Research Scholar
2018	<b>Recipient</b> , 3 <sup>rd</sup> Place Early PhD Poster Award. <i>An integrative review of the factors associated with the use of U.S. community-based palliative care for children with life-limiting or life-threatening illnesses and their families</i> . Poster presented at the Eastern Nursing Research Society 30th Annual Scientific Sessions, Newark, NJ
2018	<b>Recipient</b> , Sawtooth Software Academic Award
2018	<b>Recipient</b> , Hannah Lowell Henderson Endowed Fellowship, University of Pennsylvania School of Nursing
2010	<b>Recipient</b> , Board of Trustees Tuition Waiver, University of Illinois at Chicago
2006	<b>Awardee</b> , Magna Cum Laude, University of Michigan
2005	<b>Inductee</b> , Sigma Theta Tau National Nursing Honor Society
2002-2006	<b>Awardee</b> , University Honors, University of Michigan
2002-2006	<b>Recipient</b> , Sidney J. and Irene Shipman Scholarship, University of Michigan

## **RESEARCH**

### Doctoral Dissertation

Boyden, J.Y. (2020). Pediatric palliative and hospice care at home: Development of a measure of family-reported experiences. University of Pennsylvania, Philadelphia, DAI-B 82/3(E), Dissertation Abstracts International. (Advisor: Ersek, M., Feudtner, C., Deatrck, J., Widger, K.).

### Past/Present Funded Research Grants

2020-2022	<b>Home-based EXPERIENCE Project (F32NR019517)</b> National Institute of Nursing Research Ruth L. Kirschstein National Research Service Award Individual Postdoctoral Fellowship Role: Principal Investigator ( <i>Sponsor: Chris Feudtner, MD, PhD, MPH; Co-Sponsor: Mary Ersek, PhD, RN, FPCN</i> ) Total Award: \$134,880
-----------	---

- 2021-2022 **What Matters Most: Identifying a Core Indicator Set for Quality Pediatric Palliative Care**  
 Canadian Institutes of Health Research  
*Principal Investigator:* Kimberley Widger, RN, PhD  
 Role: Co-Investigator  
 Total Award: \$100,000
- 2019-2020 **Independence Blue Cross Foundation Nurses for Tomorrow Project-Based Funding Award**  
 Principal Investigator: Julie Sochalski, PhD, RN, FAAN  
 Role: Project Lead  
 Total Award: \$10,000  
*\*Extended for one year until 2021 due to COVID-19 pandemic*
- 2018-2020 **Home-based Pediatric Palliative Care Outcomes Study (F31NR017554)**  
 National Institute of Nursing Research  
 Ruth L. Kirschstein National Research Service Award  
 Individual Predoctoral Fellowship  
 University of Pennsylvania School of Nursing Dissertation Project  
 Role: Principal Investigator (*Sponsor: Mary Ersek, PhD, RN, FPCN; Co-Sponsor: Chris Feudtner, MD, PhD, MPH*)  
 Total Award: \$121,590
- 2018-2019 **Home-based Pediatric Palliative Care Outcomes Study**  
 University of Pennsylvania School of Nursing  
 Research Committee Grant Award  
 Role: Principal Investigator  
 Total Award: \$5,000

## Other Funded Grants

- 2021-2026 **The Pediatric Advanced Cancer Experience (PACE): Measuring Quality of End-of-Life Care for Children with Cancer (K08CA259222)**  
 National Cancer Institute  
 Principal Investigator: Prasanna Ananth, MD, MPH  
 Role: Collaborator
- 2021-2023 **Cambia Health Pediatric Palliative Care Education and Quality Metrics Award**  
 Cambia Health Foundation  
 Co-Principal Investigators: Jori Bogetz, MD, Emily Johnston, MD, MS, Prasanna Ananth, MD, MPH, Abby Rosenberg, MD, MA, MS  
 Role: QI Metrics Advisory Group Member

## Non-Funded Research Projects

- 2021- Hospice and Palliative Nurses Association, 2023-2026 Research Agenda Workgroup, Pediatric Palliative and Hospice Care Section  
 Writing Group Members: Jackelyn Boyden, PhD, MPH, RN (lead), Elizabeth Broden, PhD, RN; Pamela Hinds, PhD, RN, FAAN; Richard James, MSLIS; Susan Keller,

## **Publications**

Scopus: 56088137600

Orcid: 0000-0002-9697-8921

### Journal Articles: Research, Peer Reviewed

[\* indicates data-based]

\*Ananth, P., Lindsay, M., Mun, S., McCollum, S., Shabanova, V., de Oliveira, S., Pitafi, S., Kirch, R., Ma, X., Gross, C.P., **Boyden, J.Y.**, Feudtner, C., Wolfe, J. (2023). Parent priorities in end-of-life care for children with cancer. *JAMA Network Open*, 6(5):e2313503.

\*Feudtner, C., Beight L.J., **Boyden, J.Y.**, Hill, D.L., Hinds, P., Johnston, E.E., Friebert, S., Bogetz, J., Kang, T.I., Hall, M., Nye, R., Wolfe, J., for the PPCRN SHARE Project Group. (2023). Goals of care among parents of children receiving palliative care: A two-year prospective cohort study. *JAMA Pediatrics*. In Press.

**Boyden, J.Y.**, Bogetz, J.F., Johnston, E.E., Thienprayoon, R., Williams, C.S.P., McNeil, M.J., Patneau, A., Widger, K.A., Rosenberg, A.R., Ananth, P. (2023). Measuring pediatric palliative care quality: Challenges and opportunities. *Journal of Pain and Symptom Management*, 65(5):e483-e495. (PMID: 36736860)

Hill, D.L., **Boyden, J.Y.**, Feudtner, C. (2023). Hope in the context of life-threatening illness and the end of life. *Current Opinion in Psychology*, 49: 101513. (PMID: 36481600)

**Boyden, J.Y.**, Hill, D.L., LaRagione, G., Wolfe, J., Feudtner, C. (2022). Home-based care for children with serious illness: Ecological framework and research implications. *Children*, 9(8):1115. (PMCID: PMC9330186)

Nye, R.T., Hill, D.L., Crew, K., **Boyden, J.Y.**, Katcoff, H., Griffis, H., Campos, D., Hall, M., Wolfe, J., Feudtner, C. (2022). The design of a data management system for a multicenter palliative care cohort study. *Journal of Pain and Symptom Management*, 64(1), e53-e60.

\***Boyden, J.Y.**, Hill, D., Nye, R., Bona, K., Johnston, E., Hinds, P., Friebert, S., Kang, T.I., Hays, R., Hall, M., Wolfe, J., Feudtner, C., for the PPCRN SHARE Project Group. (2022). Pediatric palliative care parents' distress, financial difficulty, and child symptoms. *Journal of Pain and Symptom Management*, 63(2):271-282. (PMCID: PMC8816828) ^Co-first authors

\*Feudtner, C., Nye, R.T., **Boyden, J.Y.**, Schwartz, K.E., Korn, E.R., Dewitt, A.G., Waldman, A.T., Schwartz, L.A., Shen, Y.A., Manocchia, M., Xiao, R., Lord, B.T., Hill, D.L. (2021). Association of children with life-threatening conditions and parents' and siblings' mental and physical health. *JAMA Network Open*, 4(12):e2137250. (PMCID: PMC8689391)

\***Boyden, J.Y.**, Feudtner, C., Deatrck, J.A., Widger, K., LaRagione, G., Lord, B., & Ersek, M. (2021). Developing a parent-reported measure of experiences with home-based pediatric palliative and hospice care: A multi-method, multi-stakeholder approach. *BMC Palliative Care*, 20(17). (PMCID: PMC7809872)

\***Boyden, J.Y.**, Ersek, M., Deatrick, J.A., Widger, K., LaRagione, G., Lord, B., & Feudtner, C. (2021). What do parents value regarding home-based pediatric palliative and hospice care? *Journal of Pain and Symptom Management*, 61(1), 12-23. (PMCID: PMC9747513)

\***Boyden, J.Y.**, Hill, D.L., Carroll, K.W., Morrison, W.E., Miller, V.A., & Feudtner, C. (2020). The association of perceived social support with anxiety over time in parents of children with serious illnesses. *Journal of Palliative Medicine*, 23(4), 529-534. (PMID: 31697175)

\*Harrison, K.L., **Boyden, J.Y.**, Kalish, V.B., Muir, J.C., Richardson, S., & Connor, S.R. (2016). A hospice rotation for military medical residents: A mixed methods, multi-perspective program evaluation. *Journal of Palliative Medicine*, 19(5), 542-548. (PMID: 27139524)

Savage, T.A., Moro, T.T., **Boyden, J.Y.**, Brown, A.A., & Kavanaugh, K.L. (2015). Implementation challenges in end-of-life research with adults with intellectual and developmental disabilities. *Applied Nursing Research*, 28(2), 202-205. (PMID: 25457272)

**Boyden, J.Y.**, & Muir, J.C. (Sept 2013). Patterns in place of cancer death (commentary). *Journal of Pain and Symptom Management Fast Article Critical Summaries for Clinicians in Palliative Care (PC-FACS)*, 46(3), 460.

## Journal Articles: Research, Peer Reviewed Reviews

**Boyden, J.Y.**, Curley, M.A.Q., Deatrick J.A., & Ersek, M. (2018). Factors associated with the use of U.S. community-based palliative care for children with life-limiting or life-threatening illnesses and their Families: An Integrative Review. *Journal of Pain and Symptom Management*, 55(1), 117-131. (PMID: 28807702)

**Boyden, J.Y.**, Connor, S., Otolorin, L., Nathan, S., Davis, M.S., Fine, P.G., & Muir, J.C. (2014). Nebulized medications for the treatment of dyspnea: A literature review. *Journal of Aerosol Medicine and Pulmonary Drug Delivery*, 27(0), 1-19. (PMID: 24914770)

**Boyden, J.Y.**, Kavanaugh, K., Issel, M.I., Eldeirawi, K., & Meert, K.L. (2014). Experiences of African American parents following perinatal or pediatric death: A literature review. *Death Studies*, 38(6), 374-380. (PMID: 24666143)

## Contributions to peer-reviewed clinical research publications, participation cited but not by authorship

Bogetz, J., Johnston, E.E., Ananth, P., Patenaude, A. (2022). The Cambia Advisory Workgroup, Thienprayoon, R, Rosenberg, A. Survey of pediatric palliative care quality improvement training, activities, and barriers. *Journal of Pain and Symptom Management*. In press

## Reports, Guidelines, and Research Agendas

**Boyden J.Y.**, Broden, E.G., Hinds, P.S., James, R., Keller, S., Thrane, S.E., & Mooney-Doyle, K. (2023). Pediatric palliative and hospice research priorities. In: Coats H., ed. Hospice and Palliative Nurses Association Research Agenda, 2023-2026. *Journal of Hospice and Palliative Nursing*. In press. Also available from: [Research Agenda \(advancingexpertcare.org\)](https://www.advancingexpertcare.org)

## Abstracts

[\* indicates data based, ∞ indicates peer reviewed]

\*∞**Boyden, J.**, Deatrck, J., Widger, K., Ersek, M., Feudtner, C. (February 2022). *Good days, bad days: A cognitive interview-based approach for eliciting parents' perspectives on experiences with pediatric palliative and hospice care*. Poster presented at the Academy of Hospice and Palliative Medicine and Hospice and Palliative Nurses Association Annual Assembly, Nashville, TN (moved to virtual format due to COVID-19).  
<https://doi.org/10.1016/j.jpainsymman.2022.02.170>

\*∞Feudtner, C., Beight, L., **Boyden, J.**, Hill, D., Hinds, P., Johnston, E., Friebert, S., Hays, R., Kang, T., Hall, M., Nye, R., Wolfe, J. (February 2022). Goals of care rated by parents of children receiving pediatric palliative care: A cohort study over two years. Paper presented at the Academy of Hospice and Palliative Medicine and Hospice and Palliative Nurses Association Annual Assembly, Nashville, TN (moved to virtual format due to COVID-19).  
<https://doi.org/10.1016/j.jpainsymman.2022.04.050>

\*∞Ananth, P., Mun, S., Lindsay, M., De Oliveira, S., Pitafi, S., Ma, X., Gross, C., **Boyden, J.**, Feudtner, C., Wolfe, J. (February 2022). *Parent priorities in end-of-life care for children with cancer*. Paper presented at the Academy of Hospice and Palliative Medicine and Hospice and Palliative Nurses Association Annual Assembly, Nashville, TN (moved to virtual format due to COVID-19). doi: <https://doi.org/10.1016/j.jpainsymman.2022.04.011>

\*∞**Boyden, J.**, Hill, D.H., Deatrck, J.A., & Feudtner, C. (August 2019). *The intersection of perceived social support and anxiety in parents of children with serious illnesses: Implications for family nursing*. Poster presented at the 14<sup>th</sup> International Family Nursing Conference, Washington, DC.

∞**Boyden, J.**, Curley, M.A.Q., Deatrck., J.A., & Ersek, M. (April 2018). *An integrative review of the factors associated with the use of U.S. community-based palliative care for children with life-limiting or life-threatening illnesses and their families*. Poster presented at the Eastern Nursing Research Society 30<sup>th</sup> Annual Scientific Sessions, Newark, NJ.

∞**Boyden, J.**, Ersek, M., Deatrck, J.A., & Feudtner, C. (March 2018). *Measuring parent-reported outcomes in U.S. home-based pediatric palliative care*. E-poster presented at the American Academy of Hospice and Palliative Medicine and Hospice and Palliative Nurses Association Annual Assembly, Boston, MA.

**Boyden, J.**, Muir, J.C., Davis, M.S., Fine, P.G., Richardson, S., & Connor, S.R. (March 2014). *Evaluation of a hospice/palliative care educational rotation for military medical residents*. Poster presented at the American Academy of Hospice and Palliative Medicine and Hospice and Palliative Nurses Association Annual Assembly, San Diego, CA.

**Boyden, J.**, Harrison, K., Sullivan, M., Kestenbaum, M., Davis, M.S., Fine, P.G., & Muir, J.C. (October 2013). *Teaching ethics and professionalism through pain management: The experience of a hospice and palliative medicine fellowship program*. Paper presented at the American Society for Bioethics and Humanities (ASBH) Conference, Residency Interest Group, Atlanta, Georgia.

Moro, T., Savage, T.A., **Boyden, J.**, Brown, A., & Kavanaugh, K. (2013 January). *The role of professional caregivers in end-of-life care for people with intellectual and developmental*

*disabilities*. Paper presented at the Society for Social Work and Research 17<sup>th</sup> Annual Conference, San Diego, California.

Savage, T.A., Moro, T., **Boydén, J.**, Brown, A., & Kavanaugh, K. (2012 October). *Health disparities in the end-of-Life care of people with intellectual and developmental disabilities*. Paper presented at the American Public Health Association Annual Meeting, San Francisco, California.

Savage, T.A., Moro, T., **Boydén, J.**, & Brown, A. (2012 July). *Understanding end-of-life care for people with intellectual and developmental disabilities*. Paper presented at the International Association for the Scientific Study of Intellectual Disabilities World Congress, Halifax, Nova Scotia.

## Chapters in Books

Hill, D.L., **Boydén, J.Y.**, Feudtner, C., & Munson, D.A. (2019). "Chapter 13: Perinatal Regoaling in the Face of Serious Illness: Hopeful Thinking, Good-Parent Beliefs, and Uncertainty." In R. Limbo, C. Wool, & B. Carter (Eds.) *Perinatal and Neonatal Palliative Care Clinical Handbook for Nurses, Physicians, and Other Health Professionals*. New York, NY: Springer Publishing Company.

## Alternative Media

**Boydén, J.Y.**, & Porthouse, M. (2013). *Chronic pain: How do we treat it in an era of increasing prescription medication misuse and abuse?* (nursing contact hour education module, course ID 60192). Falls Church, VA: Gannett Education. Published on <http://www.Nurse.com>

Kennedy, J., **Boydén, J.Y.**, & Lax, S.A. (2015). *Getting started in hospice care* (nursing contact hour education module, course ID 60132). Falls Church, VA: Gannett Education. Published on <http://www.Nurse.com>

## **RECENT LECTURES BY INVITATION, SPEECHES AND WORKSHOPS**

*Matching measurement to priorities for care: Implications for palliative care and hospice*. (November 2020). Palliative Care Rounds. Hospital of the University of Pennsylvania/Children's Hospital of Philadelphia; Philadelphia, PA.

*My journey as a nurse and scholar, and the lessons I have learned along the way*. (January 2020). National Advisory Council for Nursing Research 100<sup>th</sup> Meeting, National Institute of Nursing Research, National Institutes of Health; Bethesda, Maryland.

## **MEMBERSHIPS IN PROFESSIONAL & SCIENTIFIC SOCIETIES & OFFICES HELD**

### National

2021-present      Member, Palliative Care Research Cooperative



- 2021-present Member, American Academy of Hospice and Palliative Medicine, Early Investigators Forum Steering Committee
- 2019-2022 Member, Hospice and Palliative Nurses Association, Research Advisory Council
- 2019-present Member, Pediatric Palliative and End-of-Life Care Research Special Interest Group
- 2017-present Member, Pediatric Palliative Care Research Network
- 2009-present Member, National Hospice and Palliative Care Organization
- 2008-present Member, Hospice and Palliative Nurses Association
- 2006-present Member, Sigma Theta Tau

**Local**

- 2022-present Chair, Children’s Hospital of Philadelphia Nursing PhD Community
- 2019-present Member, Children’s Hospital of Philadelphia Nursing PhD Community
- 2018-present Member, Palliative Care Scholars Group, University of Pennsylvania School of Nursing

**SELECTED PROFESSIONAL ACTIVITIES**

**International**

- 2021-present Reviewer *Children*
- 2018-present Reviewer *Adolescent Health, Medicine and Therapeutics*
- 2014-present Reviewer *Death Studies*

**National**

- 2022-present Reviewer *Journal of Palliative Medicine*
- 2018-present Reviewer *Journal of Pain and Symptom Management*
- 2017-present Reviewer *Journal of Hospice and Palliative Nursing*
- 2016-present Reviewer *American Academy of Hospice and Palliative Medicine / Hospice and Palliative Nurses Association Annual Assembly*

**TEACHING ACTIVITIES (School of Nursing, University of Pennsylvania)**

**Undergraduate**

- 2023-present Associate Course Director N2250 Pediatric Nursing (Spring and Summer Terms)

## Graduate

2023-present      Course Director      N5090 Care of the Child with Special Healthcare Needs

### **DOCTORAL COMMITTEES (University of Pennsylvania)**

Lucy Andersen (2023). Long-term Effects of CAR T-Cell Therapy on Adult Patients and Their Caregivers. (*Reader, Candidacy Exam*)