

**Curriculum Vitae Format  
Part I**

**PERSONAL DATA**

**Elaine E. Stashinko, PhD, RN**

[Estashi1@jhmi.edu](mailto:Estashi1@jhmi.edu)

**EDUCATION**

|                   |   |
|-------------------|---|
| Postdoctoral      |   |
| 1998              | Certificate Injury Prevention, Public Health, Johns Hopkins University, Baltimore, MD |
| Doctoral/Graduate |   |
| 1987              | Ph.D., Nursing, University of Pennsylvania, Philadelphia, PA                          |
| 1979              | M.S., Maternal-Child Health Nursing, University of Maryland, Baltimore, MD            |
| Undergraduate     |   |
| 1975              | B.S. Nursing, Albright College, Reading, PA   |

**CURRENT LICENSE AND CERTIFICATION**

|                |  |
|----------------|--|
| License        |  |
| 7/75 - present | Maryland State Board of Nursing Registered nurse<br>Expiration date 09/28/2023 |

**PROFESSIONAL EXPERIENCE**

|              |  |
|--------------|--|
| 2022-present | Assistant Professor, Johns Hopkins University School of Nursing, Baltimore, MD   |
| 2019-present | Assistant Professor, Neurology, Johns Hopkins University School of Medicine  |
| 2012-present | Johns Hopkins Medicine Institutional Review Board (IRB 6) Member   |
| 2010-2022    | Director of Clinical Research, Neurodevelopmental Medicine, Kennedy Krieger Institute, Baltimore, MD   |
| 2000-2022    | Director of Nursing Research, Kennedy Krieger Institute, Baltimore, MD   |
| 1999-2022    | Adjunct Professor, Johns Hopkins University School of Nursing  |
| 2010-2019    | Faculty Research Associate, Hugo W. Moser Research Institute, Kennedy Krieger Institute, Baltimore MD  |
| 2000-2013    | Director, Carter Center for Brain Research in Holoprosencephaly and Related Disorders, Kennedy Krieger Institute, Baltimore, MD                        |
| 1999-2000    | Consultant, Center for Adolescent Health Promotion and Disease Prevention, Johns Hopkins University School of Hygiene and Public Health, Baltimore, MD |
| 1992-1999    | Assistant Professor, Graduate faculty, Johns Hopkins University School of Nursing, Baltimore, MD   |
| 1988-1997    | Nurse Researcher, Pediatrics, Johns Hopkins Children's Center, Baltimore, MD   |
| 1988-1992    | Research Associate, Maternal and Child Health, Johns Hopkins University School of Hygiene and Public Health, Baltimore, MD                             |
| 1987-1988    | Assistant Professor, University of Maryland School of Nursing, Baltimore, MD   |

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| 1984-1987 | Teaching/Research Assistant, University of Pennsylvania School of Nursing, Philadelphia, PA |
| 1979-1984 | Assistant Professor, Pediatrics, Temple University School of Nursing, Philadelphia, PA      |
| 1978-1979 | Staff Nurse, Pediatrics, Johns Hopkins Hospital, Baltimore, MD                              |
| 1975-1977 | Staff Nurse, Pediatrics, Hershey Medical Center, Hershey, PA                                |

## **HONORS AND AWARDS**

|      |   |
|------|---|
| 1981 | Outstanding Faculty Award, Temple University School of Nursing                          |
| 1981 | National Endowment for the Humanities Fellowship, Ethics in Nursing: Issues and Inquiry |
| 1979 | University of Maryland Graduate School of Nursing Award in Maternal-Child Health        |
| 1979 | Sigma Theta Tau, National Honorary Society of Nursing                                   |

## **RESEARCH**

### **Sponsored Projects (Funded projects)**

#### **Research**

|          |  |
|----------|--|
| 2017-21  | <i>Quantifying Chronic Pain in Individuals with Cerebral Palsy: The First Step to Better Treatment:</i> Physiology of Chronic Pain in Individuals with Cerebral Palsy<br>Anatomical and functional imaging correlates of chronic pain in cerebral palsy<br>Cerebral Palsy Alliance of Australia; Neurosurgery Pain Research Institute<br>PI: Alexander Hoon, Role: Co-Investigator (Regulatory) 5% effort<br>\$180,000 |
| 2019- 21 | Reanalysis of Advanced MRI in Children with Cerebral Palsy<br>Cerebral Palsy Alliance of Australia, Neurosurgery Pain Institute<br>PI: Alexander Hoon Role: Co-Investigator Departmental salary support 5%   |
| 2014-16  | Quantitative mapping of the basal ganglia and related structures in children with dyskinetic cerebral palsy. Cerebral Palsy International Research Foundation.<br>\$100,000 PI: Alexander Hoon, Role: Co-Investigator: 10%   |
| 2012-13  | The Effects of Strabismus on Quality of Life and Functional Motor Parameters In Children: A Pilot Study<br>Knights Templar Eye Foundation<br>\$50,000 PI: Hee-Jung Park; Role Co-Investigator: 7%  |
| 2011-13  | The reliability and validity of the CPCHILD© in children with holoprosencephaly (HPE) or a related brain malformation<br>Don and Linda Carter Foundation<br>\$10,000 Role: Principal Investigator: 20%   |
| 2009- 12 | Physical, Functional and Neurological Effects of Two Lower Extremity Exercise Protocols in Children with Cerebral Palsy<br>NIH Clinical Center contract: Damiano PI<br>PI J Pekar , Role: Co-Investigator: 10% effort  |

- 2009- 11 Yulex glove prospective study  
Yulex Corporation  
\$45,000 PI- Eric Levey Role: Co-Investigator: 15% effort
- 2008-13 Interrelationships among quantitative measures of White Matter Injury, Sensorimotor function and Neuropsychological Profiles in Children with Cerebral Palsy Born Preterm Reaching for the Stars Foundation, JHU ICTR  
\$20,000 PI MV Johnson, Role: Co-Investigator: 10% effort
- 2006-11 Use of Oral Baclofen for Treatment of Spasticity of Cerebral Palsy in Children.  
RFP-NIH-NICHD-2005-13  
\$1,201,148; ~\$200,000 per year  
Primary grantee; Washington University, PI Janice Brunstrom  
PI: Alexander Hoon, Role: Co-Principal Investigator: 15% effort
- 2005-09 Bowel and Bladder Continence Among Children with Spina Bifida  
Association of University Centers on Disabilities (AUCD) RT01: 2005-5/6-01  
\$1,096,469.36 PI: Eric Levey, Role: Co-Investigator: 15% effort
- 2004-06 Diffusion Tensor Imaging in Cerebral Palsy: Sensorimotor correlates of refined white matter imaging classification.  
The United Cerebral Palsy Research & Educational Foundation:  
\$100,000  
PI: Alexander Hoon Role: Co-Investigator: 10% effort
- 2004-05 Characterizing axonal and myelin injury in PVL: The utility of diffusion tensor and magnetization transfer techniques.  
The Thomas Wilson Sanitarium for Children of Baltimore City. \$20,000  
PI: Alexander Hoon Role: Co-Investigator: 7% effort
- 2002-05 Diffusion Tensor Imaging in Cerebral Palsy: New Techniques to Improve Rehabilitation. The Dana Foundation: \$100,000  
PI: Alexander Hoon. Role: Co-Investigator: 10% effort
- 2002-05 Cerebral Hypertonia of Central Origin: An Open-Label Trial of Anticholinergic Treatment Effects.  
United Cerebral Palsy (UCP) Research & Education Foundation  
\$100,000  
Terrance Sanger, PI (Stanford), Alexander Hoon, PI. (KKI) Role: Co-Investigator 10%
- 2002-04 Parental perceptions of health-related quality of life in children with neurodevelopmental challenges. Don and Linda Carter Foundation.  
\$10,000 Role: Principal Investigator: 10%
- 2000-13 Development of an international database of patients with holoprosencephaly and related brain malformations. Don and Linda Carter Foundation and The Crowley-Carter Foundation. \$100,000  
PI: Eric Levey, Role: Co-Investigator: 30-80%
- 2000-02 Structural Neuroimaging in Patients with Holoprosencephaly and other Congenital Brain Malformations. Don and Linda Carter Foundation:  
PI: Stephen Kinsman, Role: Co-Investigator: 20% effort

- 1992-93 Pulse oximetry in a pediatric medical-surgical population  
Nellcor. \$50,00. PI: Lori Kozlowski, Role: Co-Investigator: 10%
- 1991-94 Clinical trial: A comparison of two perianal skin care regimens in the management of pediatric bone marrow transplant patient.  
Foundation for Nursing of Maryland and Smith & Nephew United, Inc. \$50,000 Role: Principal Investigator: 10%
- 1988-92 Race, physical activity, and pregnancy outcomes  
National Institute for Child Health and Human Development, #5 RO1 HD24143-02  
PI: Donna Strobino, Role: Project Director: 50%
- 1984-87 School-age twin-family study of biobehavioral cardiovascular risk factors  
Division of Nursing and the National Center for Nursing Research  
\$1,000,000 PI: Laura Hayman, Role: Project Director: 50%

### **Education Grant**

- 1998-99 Dissertation seminar-Going online. Development and implementation of a Web-based seminar with bulletin board and online discussion features  
Johns Hopkins University Provost's 1998 Technology Fellowship Award  
\$10,000 Role: Principal Investigator: 10%

### **PRACTICE**

- Jan - Jul 2022 Single IRB and Regulatory Consultant, Kennedy Krieger Institute Office of Human Research Administration, 5% effort

### **SCHOLARSHIP**

#### **Publications**

##### **Peer Reviewed Journal Articles (\*data-based)**

1. McIltrout K., Busch D.W., Van Graafeiland B., **Stashinko E.**, Abshire M., Daniels M., Pandian V., Panchalingam S., Himmelfarb C.R., D' Aoust R. Establishing the doctor of nursing practice project ethical review process to improve standardization, efficiency, and timeliness. *Nursing Outlook*. 2022. 70(4), pp. 616-624. \*Manuscript writing.
2. \*Damiano DL1, Pekar JJ, Mori S, Faria AV, Ye X, **Stashinko E**, Stanley CJ , Alter KE , Hoon AH, Chin EM. Functional and structural brain connectivity in children with bilateral cerebral palsy compared to 2 age-related controls and in response to intensive rapid-reciprocal leg training. *Frontiers in Rehabilitation Sciences* 2022; 3: 811509. 1. \*Recruitment, data analyses, manuscript writing.
3. \*Chin EM, Lenz, C, Ye X, Campbell CM, **Stashinko E**, Jantzie L, Gerner G, Hoon AH, Robinson S. Clinical factors associated with chronic pain in communicative adults with cerebral palsy: A cross-sectional study. *Frontiers in Pain Research*. 24 November 2020 \*Data analyses, manuscript writing. <https://doi.org/10.3389/fpain.2020.553026>

4. Schiariti V, Fowler E, Brandenburg J, Levey E, McIntyre S, Sukal-Moulton T, Ramey SL, Rose J, Sienko S, **\*Stashinko E**, Vogtle L, Feldman RS, Koenig JI. A Common Data Language for Clinical Research Studies: The National Institute of Neurological Disorders and Stroke and American Academy for Cerebral Palsy and Developmental Medicine Cerebral Palsy Common Data Elements Version 1.0 Recommendations. *Developmental Medicine Child Neurol.* 2018; Oct; 60(10):976-986. \* AACPDM CDE Steering Committee, CDE Working Group Lead: Participant Characteristics and disease/injury related events, manuscript writing.
5. \* Reidy T, Naber E, **Stashinko E**. Participation is the Goal: Canadian Occupational Performance Measure changes after Constraint Induced Movement Therapy. *Annals of International Occupational Therapy.* 2018; 1(1):7-14. \*Data analyses, manuscript writing.
6. \* Weiss K, Kruszka P, Guillen Sacoto MJ, Addissie YA, Hadley DW, Hadsall CK, Stokes B, Hu P, Roessler E, Solomon B, Wiggs E, Thurm A, Hufnagel RB, Zein WM, Hahn JS, **\*Stashinko E**, Levey E, Baldwin D, Clegg NJ, Delgado MR, Muenke M. In Depth Investigations of Adolescents and Adults with Holoprosencephaly Identifies Unique Characteristics. *Genetics in Medicine.* 2018; 20(1); 14-23. \*Recruitment, enrollment, data collection, manuscript writing.
7. \*He Y, Brunstrom-Hernandez JE; Thio LL; Lackey S; Gaebler-Spira D; Kuroda MM; **\*Stashinko E**; Hoon AH; Vargus-Adams J; Stevenson RD; Lowenhaupt S; McLaughlin JF; Christensen A; Dosa NP; Butler M; Schwabe A; Lopez C; Roge D; Kennedy D; Tilton A; Krach LE; Lewandowski A; Dai H; Gaedigk A; Leeder JS; Jusko WJ. Population Pharmacokinetics of Oral Baclofen in Pediatric Patients with Cerebral Palsy *The Journal of Pediatrics.* 2014; 164(5):1181-1188. \*Recruitment, enrollment, data collection, manuscript writing.
8. Hoon, AH & **Stashinko, EE**. Quality of life in adolescents with cerebral palsy. *Lancet.* 2014; S0140-6736(14)61599-3.
9. \*Faria AV, Hoon A, **Stashinko E**, Li X, Jiang H, Mashayekh A, Akhter K, Hsu J, Oishi K, Zhang J, Miller MI, van Zijl PC, Mori S. Quantitative Analysis of Brain Pathology Based on MRI and Brain Atlases - Applications for Cerebral Palsy. *Neuroimage.* 2011; 54(3):1854-1861.
10. Hoon, AH & **Stashinko, E**. Neuroimaging: Connecting the pixels. *Dev Med Child Neurol.* 2011; 53(6): 482.
11. Levey EB, **Stashinko EE**, Clegg NJ, Delgado MR. Management of children with holoprosencephaly *American Journal of Medical Genetics Part C\_Semin Med Genet.* 2010; 154C(1):183-90.
12. \*Hahn JS, Barnes, PD, Clegg NJ, **Stashinko E**. Septo-Preoptic Holoprosencephaly: A mild subtype associated with midline craniofacial anomalies. *American Journal Neuroradiology.* 2010; 31(9):1596-601.
13. \*Faria AV, Zhang J, Oishi K, Li X, Jiang H, Akhter K, Hermoye L, Lee SK, Hoon A, **\*Stashinko E**, Miller MI, van Zijl PC, Mori S. Atlas-based analysis of neurodevelopment from infancy to adulthood using diffusion tensor imaging and applications for automated abnormality detection. *Neuroimage.* 2010; 52(2): 415-428. \*\*Recruitment, enrollment, data collection, manuscript writing.

14. \***Stashinko EE**, Harley LA, Steele RA, Clegg NJ. Parental perspectives on living with a child with HoPE. *American Journal of Medical Genetics Part C Semin Med Genet.* 2010; Feb15;154C(1): 197-201.
15. \*Solomon BD, Lacbawan F, Mercier S, Clegg NJ, Delgado MR, Rosenbaum K, Dubourg C, David V, Olney AH, Wehner LE, Hehr U, Bale S, Paulussen A, Smeets HJ, Hardisty E, Tylki-Szymanska A, Pronicka E, Clemens M, McPherson E, Hennekam RC, Hahn J, \***Stashinko E**, Levey E, Wiczorek D, Roeder E, Schell-Apacik CC, Booth CW, Thomas RL, Kenwick S, Keaton A, Balog JZ, Hadley D, Zhou N, Long R, Velez JI, Pineda-Alvarez DE, Odent S, Roessler E, Muenke M.. Mutations in ZIC2 in Human Holoprosencephaly: Description of a Novel ZIC2-Specific Phenotype and Comprehensive Analysis of 157 Individuals. *J Med Genetics.* 2010;47(8):513-24.  
\*Recruitment, enrollment, data collection, manuscript preparation
16. \*Hoon AH, \***Stashinko EE**, Nagae LM, Lin DDM, Keller J, Bastian A, Campbell M, Levey E, Mori S, Johnston MV. Sensory and motor deficits in children with cerebral palsy born preterm correlate with diffusion tensor imaging abnormalities in thalamocortical pathways. *Developmental Medicine & Child Neurology.* 2009; 51(9):697-704. \*Grant writing, data analysis, manuscript writing.
17. \*Lacbawan F, Solomon BD, Roessler E, El-Jaick K, Domené S, Velez JI, Zhou N, Hadley D, Balog JZ, Long R, Fryer A, Smith W, Omar S, McLean SD, Clarkson K, Lichty A, Clegg NJ, Delgado MR, Levey E, \***Stashinko E**, Potocki L, Van Allen MI, Clayton-Smith J, Donnai D, Bianchi DW, Juliusson PB, Njølstad PR, Brunner HG, Carey JC, Hehr U, Müsebeck J, Wieacker PF, Polstra A, Hennekam RC, van den Boogaard MJ, van Haeringen A, Paulussen A, Herbergs J, Schrandt-Stumpel CT, Janecke AR, Chitayat D, Hahn J, McDonald-McGinn DM, Zackai EH, Dobyns WB, Muenke M. Clinical Spectrum of SIX3-Associated Mutations in Holoprosencephaly: Correlation between Genotype, Phenotype, and Function, *Journal of Medical Genetics.* 2009; 46(6):389-98. Epublication Apr 2, 2009. \*Recruitment, enrollment, data collection.
18. \*Nagae LM, Hoon Jr AH, \***Stashinko E**, Lin D, Zhang W, Levey E, Wakana S, Jiang H, Leite CC, Lucato LT, van Zijl PCM., Johnston MV, Mori S. Diffusion tensor imaging in children with periventricular leukomalacia: Variability of injuries to white matter tracts. *American Journal Neuroradiology.* 2007; 28: 1213-1222, \*Grant writing, data management and analysis, manuscript writing.
19. \*Gordon L, Keller JL, **Stashinko EE**, Hoon AH, Bastian AJ Can spasticity and dystonia be independently measured in cerebral palsy? *Pediatric Neurology.* 2006; 35(6): 375-381.
20. \*Hahn JS, Barkovich AJ, **Stashinko EE**, Kinsman SL, Delgado MR, Clegg NJ. Factor analysis of neuroanatomical and clinical characteristics of holoprosencephaly. *Brain & Development.* 2006; 28:413-419.
21. \*Roessler C, Paterson S, Flax J, Hahn J, Kovar C, **Stashinko EE**, Hongkui J, Benasich A. Links between abnormal brain structure and cognition in holoprosencephaly. *Pediatric Neurology.* 2006; 35(6):387-394.
22. \***Stashinko E**, Clegg N, Kammann H, Sweet V, Delgado M., Hahn J, Levey E. A retrospective survey of perinatal risk factors of 104 living children with holoprosencephaly. *American Journal of Medical Genetics.* 2004; 128A (2): 114-119.
23. \*Plawner, L, Delgado, M., Miller, V., Levey, E., Kinsman, S., Barkovich, A., Simon, E., Clegg, N.,

- Sweet, V., **Stashinko, E.**, & J. Hahn. Neuroanatomy of holoprosencephaly as predictor of function: Beyond the face predicting the brain. *Neurology*. 2002; 59: 1058-1066.
24. \*Misra D, Strobino D, **Stashinko E**, Nagey D, Nanda J. The effect of physical activity on preterm birth. *American Journal of Epidemiology*. 1998; 147(7): 628-635.
  25. \***Stashinko E**, Goldberger J. Test or trauma? The voiding cystourethrogram experience of young Children. *Issues in Comprehensive Pediatric Nursing*. 1998; 21(2): 85-96.
  26. Klemm, P. & **Stashinko, E.** Martha Rogers' Science of Unitary Human Beings: A participative teaching- learning approach. 1997: *Journal of Nursing Education*, 36(7): 1-3.
  27. \*Long C, \***Stashinko E**, Byrnes K, Molchan E, Leclair J. Central line associated bacteremia in the pediatric patient. *Pediatric Nursing*. 1996; 22(3): 247-251, \*data analysis, manuscript writing.
  28. \*Kozlowski L, DiMarcello K, \***Stashinko E**, Phifer L. Pulse oximetry in a pediatric medical-surgical population. *Journal of Pediatric Nursing*. 1994; 9(3): 199-204, \*corresponding author, data analysis, manuscript writing
  29. \*Meininger J, **Stashinko E**, & Hayman L. Type A behavior in children: Psychometric properties of the Matthews Youth Test for Health. *Nursing Research*. 1991; 40(4): 221-227
  30. \*Hayman L, Meininger J, **Stashinko E**, Gallagher P, Coates P. Type A behavior and physiologicalcardiovascular risk factors in school-age twin children. *Nursing Research*. 1988; 37(5): 290-296.
  31. Hayman, L., Weill, V., Tobias, N., **Stashinko, E.** & Meininger, J. Cardiovascular risk factors: Implications for nursing of children and families. Part I: The physiological risk factors. *American Journal of Maternal Child Nursing*. 1988: 13(5): 328-333.
  32. Hayman, L., Weill, V., Tobias, N., **Stashinko, E.**, & Meininger, J. Cardiovascular risk factors: Implications for nursing of children and families. Part II: The behavioral and lifestyle risk factors. *American Journal of Maternal Child Nursing*. 1988: 13(6): 442-448.

### **Book Chapters**

1. **Stashinko, E.** & Kammann, K. Epidemiology and etiologic spectrum of cerebral palsy. In P Accardo (Ed.), *Capute & Accardo's Neurodevelopmental Disabilities in Infancy and Childhood* (3<sup>rd</sup> ed.). Baltimore: Paul H. Brookes Publishing Co., Inc., 2008; 17-28.
2. **Stashinko, E.** Clinical nursing research. In B. Wise, B. Harmon, & C. McKenna (Eds.), *Nursing care of the pediatric general surgical patient*. Aspen, Gaithersburg Maryland, 2000: 496-501.
3. Jacox, A., Suppe, F., Campbell, J. & **Stashinko, E.** Diversity of philosophical approaches. In A.S. Hinshaw, J. Shaver, & S. Feetham (Eds.), *Handbook of clinical nursing research*. Sage, Newbury Park, 1999: 3-17.

## Conference Meetings/Presentations

### National Symposium

Sept 23, 2022 NINDS CP CDE Oversight Committee **Stashinko, E.** Role: Presenter  
Pain Matters! NINDS Cerebral Palsy Common Data Elements, International  
Classification of Functioning, and Measures of Pain in Children with Cerebral Palsy:  
Cerebral Palsy Chronic Pain Common Data Elements and Classification Level  
American Academy of Cerebral Palsy and Developmental Medicine Annual Meeting,  
Las Vegas Nevada

### Conference Planning Committee/ Session Chair

2010 Conference Planning Committee, Fourth NIH Conference on Holoprosencephaly.  
Bethesda, Maryland

2008 Conference Planning Committee. Second Annual Family and Scientific Conference on  
Holoprosencephaly, co-sponsored by Families for HoPE and Carter Centers for Brain  
Research in Holoprosencephaly, Indianapolis, Indiana.

2007 Conference Planning Committee and Scientific sessions chair, First Annual Family and  
Scientific Conference on Holoprosencephaly, co-sponsored by Families for HoPE and  
Carter Centers for Brain Research in Holoprosencephaly, Indianapolis, Indiana.

4/2004 Family Conference Session Chair, Third NIH Conference on Holoprosencephaly:  
Midline and Laterality Development, Bethesda, Maryland.

4/2002 Family Conference Session Chair, Second NIH Conference on Holoprosencephaly and  
Early Embryonic Development, Bethesda, Maryland.

### Posters

10/6-10/9/21 Chin E, Hoon AH, Ye X, Lindquist M, Lenz C, Campbell C, **Stashinko E**, Jantzie LL,  
Robinson S, Gerner G. "Pain, Cognition, and Attention in Children and Adults with  
Cerebral Palsy: A Study of Retrospective Clinical Pain Ratings", American  
Academy of Cerebral Palsy and Developmental Medicine Annual Meeting,  
Quebec Canada (virtual)

9/29- 10/2/21 Chin E, Hoon AH, Ye X, Lindquist M, Lenz C, Campbell C, **Stashinko E**, Jantzie LL,  
Robinson S, Gerner G. "Pain, Cognition, and Attention in Children and Adults with  
Cerebral Palsy: A Study of Retrospective Clinical Pain Ratings"; 50th Annual Child  
Neurology Society Meeting, Boston, MA (virtual).

9/23-9/27/20 Chin E, Ye X, Lenz C, Campbell C, **Stashinko E**, Hoon A, Jantzie L, Robinson S. " Clinical  
Pain Ratings in Children and Adults with Cerebral Palsy: A Retrospective "Big Data"  
Approach". American Academy of Cerebral Palsy and Developmental Medicine  
Annual Meeting, New Orleans LA (virtual).

10/23-10/26/19 Chin E, Lenz C, Johnson J, Ye X, Campbell C, **Stashinko E**, Hoon A, Robinson S,  
"Pain and sensory features in adults with cerebral palsy", CNS Annual Meeting,  
Charlotte, NC



- 9/10-9/14/17 Hornby BD, Yu Xu, Johnson T, Schick J, **Stashinko E**, de la Vega A, Ainechi A, Seabrooke A, Wang K, Xin K, Ruiz M, Faqih N, Nair N, Allen R, Hoon A Jr, "Gait Assist: A novel orthosis to improve gait in children with diplegic cerebral palsy", American Academy of Cerebral Palsy and Developmental Medicine Annual Meeting, Montreal, Canada
- 9/10 -9/14/14 Hoon A, **Stashinko E**, Johnston MV, Yoshida S, Vaconcellos Faria A, Torres-Oviedo G, Musselman K, "Interrelationships among quantitative measures of brain white matter injury and locomotion in children with cerebral palsy", American Academy of Cerebral Palsy and Developmental Medicine Annual Meeting, San Diego, CA.
- 9/10-9/14/14 Jiam NT, Stashinko EE, Capdevila M., Tolley, F., Hoon AH, "IIAM (Important Information About Me): The Ongoing Development of A Novel iPad App", American Academy of Cerebral Palsy and Developmental Medicine Annual Meeting, San Diego, CA.
- 9/10-9/14/14 Naber E, Garcia Reidy T, **Stashinko E**, Pidcock F, Carney J, "Parent-Identified Goals for Children with Hemiplegia Enrolled in a Constraint Induced Movement Therapy (CIMT) Program Using the International Classification of Functioning, Disability and Health for Children and Youth (ICF-CY)", American Academy of Cerebral Palsy and Developmental Medicine Annual Meeting, San Diego, CA.
- 9/12-9/15/12 Jiam NT, Gonce S, Tolley F, **Stashinko EE**, Hernandez A, Hoon AH, "Important Information About Me, an individualized health organizational tool for children with neurodevelopmental disabilities", American Academy of Cerebral Palsy and Developmental Medicine Annual Meeting, Toronto, Canada.
- 9/23-9/26/09 Brunstrom-Hernandez JE, **Stashinko EE**, Krach LE, Thio LL, Kuroda M, Bjornson K, Hoon A, Gaebler D, Haake RJ, Mattison D, BEST Network, "Baclofen Efficacy and Safety Trials (BEST): Lack of consensus on oral baclofen dosing practices for children with cerebral palsy. American Academy of Cerebral Palsy and Developmental Medicine Annual Meeting, Scottsdale, AZ

## **JHU/Regional**

- 4/20/21 Invited Speaker: Kennedy Krieger Institute Clinical Trials Unit: Roles and Responsibilities when Relying on an External IRB.
- 10/18/2019 Invited Speaker: Johns Hopkins School of Nursing Workshop: Accessing and Analyzing National Health Interview Survey Data, "Ethical Review of Secondary Research"
- 3/17/19 Invited Speaker: New Exempt Categories and Forms- Guidance under the New Common Rule Johns Hopkins Medicine Office of Human Subjects Research Open House
- 2/26/19 Invited Speaker: An Overview of the Revised Common Rule and Johns Hopkins Medicine (JHM) IRB Application Changes

Johns Hopkins University School of Nursing: Faculty Development

- 5/1/18 Invited Speaker: The IRB X Review Process: Exempt Reviews  
Johns Hopkins Medicine Office of Human Subjects Research Open House
- 2014-2017 New Investigator Training Boot Camp- Expert Panel and Presentations  
Johns Hopkins Medicine (JHM) Office of Human Subjects Research (PI IRB training presented twice yearly) JHMI, Baltimore, MD
- 2010 Conference Planning Committee. Themes in Neurorehabilitation: Cerebral Palsy across the Lifespan. Kennedy Krieger Institute Spectrum, Baltimore, MD.

### **Technology Transfer Activities/ Patent**

- 2014 GaitAssist: A novel orthosis to mitigate scissor gait for people with CP – Research study team, consultant  
Advised an undergraduate team to develop a novel device with the capability to diminish scissoring gait in children with cerebral palsy. Team successfully developed a design and constructed several prototypes. Johns Hopkins Tech Transfer Office filed a provisional patent in May 2015, and full patent application is in preparation.
- 2014 Spill-Proof Cup to Accommodate Drinking Difficulties of people with CP – Research study team, Consultant. Advised an undergraduate team to develop a special cup for people with cerebral palsy. Cup won international design competition worth \$10,000. Johns Hopkins Tech Transfer Office filed a provisional patent in May 2015, and full patent application is in preparation. Patents Filed: De la Vega A, Johnson T, Leon N, Xu Y. (filed 11/29/2017). Spill-Proof Cup.

### **EDITORIAL ACTIVITIES**

#### **Journal Peer review activities**

- September 2020 Ref.: Ms. No. JPEP-D-20-00066  
Efficacy and Tolerability of the Ketogenic Diet in Holoprosencephaly  
Journal of Pediatric Epilepsy

#### **Proposal Review Activities**

##### **External to School of Nursing**

- 2011-2016 Grant reviewer, American Academy for Cerebral Palsy and Developmental Medicine (AACPDM)

### **PROFESSIONAL ACTIVITIES**

#### **Society/Association Memberships and Leaderships**

- American Academy for Cerebral Palsy and Developmental Medicine (AACPDM)  
2011-present Member

2020 Conference Scientific Program Committee, 74<sup>th</sup> Annual Meeting, New Orleans, LA.  
2014-17 NINDS Common Data Elements (CDE)/ Outcome Measures Steering Committee (AACPDMD joint effort with National Library of Medicine)  
2011-16 Member, Research Committee  
2015 Conference Scientific Program Committee, 69<sup>th</sup> Annual Meeting, Austin, TX.  
2014-15 Chair, Research Committee  
2013 Conference Scientific Program Committee, 67<sup>th</sup> Annual Meeting, Milwaukee, WI.

**Sigma Theta Tau**

2001-05 Vice President, Nu Beta Chapter, Johns Hopkins University School of Nursing  
1995-99 Chair, Awards and Research Committee, Nu Beta Chapter, Johns Hopkins University School of Nursing  
1979-2006 member

**Advisory Panels**

National  
2021-present NINDS Cerebral Palsy CDE Oversight Committee, member

**Proposal Review Activities**

2022 Internal to School of Nursing: Emma Jagasia, DNP/PhD student

**JOHNS HOPKINS INSTITUTIONAL ADMINISTRATIVE ACTIVITIES**

2012-present Member, Johns Hopkins Medicine Institutional Review Board (IRB 6) and reviewer for IRB X exempt and expedited human subjects research applications (30% effort).

**Curriculum Vitae Format  
Part II**

**EDUCATIONAL ACTIVITIES**

**Classroom Instruction**

**Johns Hopkins University School of Nursing**

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| 2022      | DNP program consultant; meet individually with each DNP student regarding Scholarly project (40% effort); guide faculty and students through PERC process; JHMIRB liaison<br><br>NR887.8101 ~126 students<br><br>NR887.8201 53 students   |
| 2019-2022 | PhD Spring Semester Invited speaker: The Responsible Conduct of Research  |
| 2016-2021 | DNP program consultant; met individually with each DNP student regarding Scholarly project (20% effort)<br>NR210.896 Project: Problem Identification, NR210.897 Project Development<br>Consultant for faculty and students in Doctor in Nursing Practice (Executive and Advanced Practice) classes; record lectures with a focus on QI vs Research, project development, preparing an IRB application |
| 1992-1999 | Assistant Professor, Graduate faculty, Johns Hopkins University School of Nursing, Baltimore, MD Lead teacher in graduate nursing theory classes (Master's program)<br>Lead teacher in PhD program core courses on Scientific Perspectives in Nursing , Philosophical Perspectives in Health, Dissertation Seminar  |

**Johns Hopkins University Bloomberg School of Public Health Graduate program**

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| 2019-2022 | Spring semester Invited Speaker HPM 306.665. Research Ethics and Integrity |
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**ACADEMIC SERVICE**

**Committees and Task Forces**

**Johns Hopkins University School of Nursing**

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| 2020- present | DNP Project Ethical Review Committee (PERC), Co-Chair |
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**Educational Program Building / Leadership**

**Johns Hopkins University School of Nursing**

2019- present Developed, in collaboration with the JH School of Nursing (SON) Administration and Office of Science and Innovation and JHMIRB Associate Dean (Megan Singleton), the SON Project Ethical Review Committee (PERC). The purpose of the SON PERC is to review Doctorate of Nursing Practice scholarly project submissions to determine whether they qualify as Quality Improvement (QI) or Human Subjects Research (HSR) prior to IRB review. Developed a standard operating protocol for PERC reviews; DNP project at a JHMI/KKI site which are determined to qualify as QI are not submitted for JHMIRB review. Presented several educational programs to SON faculty and doctoral students regarding Quality Improvement and Human Subjects Research distinctions.

### **MENTORING AND ADVISEMENT**

#### **Johns Hopkins University School of Nursing**

2016-2022 Meet individually with each DNP student (Executive and Advanced Practice) and with Nurse Anesthesia student groups regarding Scholarly project aims and preparation for PERC review. Faculty consultations.

1998 Dissertation Advisor, Dissertation Committee Chair.  
Susan Immelt, PhD. "Correlates of global self-worth in young children with chronic medical conditions". Johns Hopkins University School of Nursing,

#### **Johns Hopkins University School of Medicine and External**

2016-18 Dissertation Research mentor, Reader . Yvonne Paraway, PhD The Underrepresentation of African American Registered Nurses in Nursing Leadership: A Case Study. University of Phoenix.

2015-18 Clinical Research Mentor. Rebecca DiBiase, JHU medical student. Retrospective Analysis of Risk Factors associated with Auditory Processing Disorder: SCAN-3 vs LiSN-S.

2007-08 Research Mentor: Samata Singhi, B.S. The relationship between patterns of brain injury and gestational timing in children with cerebral palsy born premature using MRI and DTI. Case Western Reserve University School of Medicine. Child Neurology Foundation Summer Research Fellowship.

2006 Doctoral research internship mentor. Valerie Rogers, PhD Retrospective chart review of bowel and bladder continence in children with spina bifida. University of Maryland School of Nursing.

2004 Research Thesis Committee Member. Whitney Ducaine, M.S. Group Study on Eighteen Children with Holoprosencephaly: Do Facial and Clinical Measurements Uphold or Refute the "Face Predicting the Brain". University of Maryland School of Medicine, Genetic Counseling Program,