

# Christina M. Hospodar

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## Education

- 2018 – present Ph.D. (expected 2024), Psychology: Cognition and Perception  
 New York University, New York, NY  
 NYU Infant Action Lab: <http://psych.nyu.edu/adolph/>  
 Advisor: Karen Adolph
- 2016 – 2018 M.S., Kinesiology: Adapted Physical Activity  
 Oregon State University, Corvallis, OR  
 Social Mobility Lab  
 Advisor: Samuel Logan
- 2010 – 2014 B.S. (Summa Cum Laude)  
 Health and Exercise Science\* and Spanish  
 \*Departmental Honors; Certificate in Spanish-Speaking for the Medical Professions  
 Wake Forest University, Winston-Salem, NC  
 Advisor: W. Jack Rejeski

## Research Interests

Perceptual-motor development; motor skill development; motor learning and skill acquisition; early intervention

## Research Experience

- 2018 – present Graduate Student Fellow, New York University, Advisor: Karen Adolph
- 2016 – 2018 Graduate Research Assistant, Oregon State University, Advisor: Sam Logan
- 2014 – 2016 Research Data Abstractor II, Public Health Sciences, Wake Forest Baptist Medical Center, Winston-Salem, NC, PI: Lynne Wagenknecht
- 2014 Research Assistant, Wake Forest University, Advisor: Gary Miller
- 2014 Senior Honors Thesis, Wake Forest University, Advisor: W. Jack Rejeski

## Honors and Awards

- 2022 Ted Coons Graduate Student Travel Award (\$1000), New York University
- 2022 Martin Braine Fellowship (\$1000), New York University
- 2021 Oral Presentation Award, International Motor Development Research Consortium
- 2018-present MacCracken Fellow, New York University
- 2018 American Kinesiology Association (AKA) National Master's Scholar Award
- 2018 American Kinesiology Association (AKA) Local Master's Scholar Award
- 2017 Disability Section Scholarship, Oregon Public Health Association
- 2017 Art Koski Travel Award (\$500), Oregon State University
- 2016-2017 Schad Fellowship (\$5000), Oregon State University
- 2014 Ruth Foster Campbell Award for Excellence in Spanish, Wake Forest University
- 2013 Richter Scholar (\$4800), Wake Forest University
- 2012 Study Abroad Scholarship (\$1300), Wake Forest University
- 2012 Global Citizens Scholarship (\$800), Wake Forest University
- 2010-2014 Robert P. Caldwell Merit Scholarship (\$10,000 per year), Wake Forest University
- 2010-2014 College Scholarship (\$13,500 per year), Wake Forest University

2010-2014 Dean's List, Wake Forest University

### **Research Support**

2022-2025 NICHD, F31-HD107999 Ruth L. Kirschstein Predoctoral Individual National Research Service Award, *Adaptability in infant walking* (\$140,256 total costs)

### **Publications**

#### **Journal articles:**

1. West, K. L., Soska, K. C., Cole, W. G., Han, D., Hoch, J. E., **Hospodar, C. M.**, & Kaplan, B. E. (2022). From description to generalization, or there and back again. *Behavioral and Brain Sciences*, 45, E37.
2. **Hospodar, C. M.**, Feldner, H. A., & Logan, S. W. (2021). Active mobility, active participation: A systematic review of modified ride-on car use by children with disabilities. *Disability and Rehabilitation: Assistive Technology*, 1-15.
3. **Hospodar, C. M.**, Hoch, J. E., Lee, D. K., Shrout, P. E., & Adolph, K. E. (2021). Practice and proficiency: Factors that facilitate infant walking skill. *Developmental Psychobiology*, 63(7), e22187.
4. **Hospodar, C. M.**, Sabet, A., Logan, S. W., Catena, M. A., Galloway, J. C. (2021). Exploratory analysis of a developmentally progressive modified ride-on car intervention. *Disability and Rehabilitation: Assistive Technology*, 16(7), 749-757.
5. Logan, S. W., Felder H. A., Bogart, K. R., Catena, M. A., **Hospodar, C. M.**, Raja, J. S. (2020). Perceived barriers before and after a three-month period of modified ride-on car use. *Pediatric Physical Therapy*, 32(3), 243-248.
6. Logan, S. W., Felder H. A., Bogart, K. R., Catena, M. A., **Hospodar, C. M.**, Raja, J. S. (2020). Perceived barriers of modified ride-on car use of young children with disabilities: A content analysis. *Pediatric Physical Therapy*, 32(2), 129-135.
7. Logan, S. W., **Hospodar, C. M.**, Bogart, K. R., Catena, M. A., Feldner, H. A., Fitzgerald, J., Schaffer, S., Sloane, B., Phelps, B., Smart, W. D. (2019). Real world tracking of modified ride-on car usage of young children with disabilities. *Journal of Motor Learning and Development*, 7(3), 336-353.
8. Logan, S. W., Catena, M., Sabet, A., **Hospodar, C. M.**, Yohn, H., Govindan, A., & Galloway, J. C. (2019). Standing tall: Feasibility of a modified ride-on car that encourages standing. *Pediatric Physical Therapy*, 31(1), E6-E13.
9. Bogart, K., Logan, S. W., **Hospodar, C. M.**, & Woekel, E. (2019). Disability models and attitudes among college students with and without disabilities. *Stigma and Health*, 4(3), 260-263.
10. Logan, S. W., **Hospodar, C. M.**, Feldner, H. A., Huang, H. H., & Galloway, J. C. (2018). Modified ride-on car use by young children with disabilities. *Pediatric Physical Therapy*, 30(1), 50-56.
11. Ross, S. M., Catena, M., Twardzik, E., **Hospodar, C. M.**, Cook, E., Ayyagari, A., Inskeep, K., Slone, B., MacDonald, M., & Logan, S. W. (2018). Feasibility of a modified ride-on car intervention on play behaviors during an inclusive playgroup. *Physical & Occupational Therapy in Pediatrics*, 38(5), 493-509.

#### **Manuscripts in revision, review, and preparation:**

1. Hoch, J. E., **Hospodar, C. M.**, Alves, G., & Adolph, K.E. (in review at *Developmental Science*). What factors encourage infants to move? Effects of environmental factors, social factors, and months of walking on infants' locomotor practice.
2. **Hospodar, C. M.** & Adolph, K. E. (manuscript in preparation). Relations between infants' gait variability and fall rate.

3. **Hospodar, C. M.** & Adolph, K. E. (manuscript in preparation). Stability in the development of infant walking: Locomotor activity and walking skill.
4. Hoch, J. E., **Hospodar, C. M.**, & Adolph, K. E. (manuscript in preparation). Calculated exploration: Infants are sensitive to costs when movement is effortful.

#### **Projects in data collection:**

1. **Hospodar, C. M.**, Elasmay, Y., & Adolph, K. E. Developmental and real-time influences on infant locomotor activity: Effects of locomotor posture and toy dispersion.
2. **Hospodar, C. M.** & Adolph, K. E. Adaptability in infant walking: Infants' gait modifications on adjustable ramps and bridges.
3. Cole, W. G., **Hospodar, C. M.**, Shin, A., & Adolph, K. E. Is barefoot best? Effects of footwear on infant walking.

#### **Posters and Presentations**

1. **Hospodar, C. M.**, Hoch, J. E., Elasmay, Y., & Adolph, K. E. (2022, July). *Developmental and real-time influences on infant locomotor activity: Effects of locomotor status and toy dispersion* [Paper presentation]. International Congress of Infant Studies, Ottawa, Canada.
2. Hoch, J. E., **Hospodar, C. M.**, Han, D., Ossmy, O., & Adolph, K. E. (2022, July). *The temporal structure of infant locomotor activity* [Paper symposium, The temporal structure of human behavior throughout development]. International Congress of Infant Studies, Ottawa, Canada.
3. **Hospodar, C. M.**, Han, D., & Adolph, K. E. (2022, July). *Relations between infants' spatiotemporal gait variability and fall rate* [Poster session]. International Society of Posture and Gait Research, Montreal, Canada.
4. **Hospodar, C. M.**, Han, D., Adolph, K. E. (2021, September). *Relations between infants' gait variability and fall frequency*. [Paper presentation; winner of Oral Presentation Award]. International Motor Development Research Consortium, Virtual.
5. **Hospodar, C. M.**, Feldner, H. A., Logan, S. W. (2021, September). *A systematic review of modified ride-on toy car use in pediatric rehabilitation*. [Paper presentation]. International Motor Development Research Consortium, Virtual.
6. Hoch, J. E., **Hospodar, C. M.**, Adolph, K. E. (2021, June). *Effects of increasing the cost of movement on infants' locomotor exploration*. [Poster presentation]. Development in Motion Conference, Virtual.
7. **Hospodar, C. M.**, Hoch, J. E., Cole, W. G., Adolph, K. E. (2021, June). *Stability in the development of infant walking: Locomotor activity and walking skill*. [Paper presentation]. North American Society for the Psychology of Sport and Physical Activity, Virtual.
8. **Hospodar, C. M.**, Han, D., Adolph, K. E. (2021, June). *Gait variability as a predictor of infants' fall rate*. [Paper presentation]. North American Society for the Psychology of Sport and Physical Activity, Virtual.
9. **Hospodar, C. M.**, Hoch, J. E., Elasmay, Y., Adolph, K. E. (2021, April). *Developmental and real-time influences on infant locomotor activity: Effects of locomotor posture and toy dispersion* [Paper presentation]. Society for Research in Child Development, Virtual.
10. **Hospodar, C. M.**, Hoch, J. E., Lee, D.K., Shrout, P. E., Adolph, K. E. (2021, April). *The development of walking skill: Effects of contextual factors, skill onset ages, and locomotor practice* [Paper presentation]. Society for Research in Child Development, Virtual.

11. Hoch, J. E., **Hospodar, C. M.**, Adolph, K. E. (2021, April). Motivations and constraints: Factors that shape infant locomotor play [Paper symposium, Perspectives on play: Motivations and constraints across lifespan and species]. Society for Research in Child Development, Virtual.
12. Rachwani, J., Miles, C., **Hospodar, C. M.**, Kaplan, B. E., Herzberg, O., Adolph, K. E. (2021, February). *Feasibility of using head-mounted eye tracking to characterize children's looking behavior in natural settings* [Poster session]. APTA Combined Sections Meeting, Virtual.
13. **Hospodar, C. M.**, Hoch, J., Lee, D.K., Shrout, P. E., & Adolph, K. E. (2020, July). *Locomotor cascades in context: When, how long, how well, and how much infants walk* [Poster session cancelled]. International Congress on Infant Studies, Glasgow, Scotland.
14. Hoch, J. E., **Hospodar, C. M.**, Alves, G., Karns, J., Shilling, M., Perricone, J., & Adolph, K. E. (2020, July). *Effects of toy type, caregiver availability, and temperament on infants' free play activity* [Poster session cancelled]. International Congress on Infant Studies, Glasgow, Scotland.
15. Hoch, J. E., **Hospodar, C. M.**, Alves, G., & Adolph, K. E. (2020, July). *Effects of increasing the cost of movement on infants' locomotor exploration* [Poster session cancelled]. International Congress on Infant Studies, Glasgow, Scotland.
16. Hoch, J. E., **Hospodar, C. M.**, Alves, G., Selber, P., & Adolph, K. E. (2019, October). *Effects of toy type and caregiver availability on infants' free play activity* [Poster session]. Cognitive Development Society, Louisville, KY.
17. Bogart, K. R., Logan, S. W., **Hospodar, C. M.**, and Woekel, E. C. (2019, June). Social and medical model beliefs mediate ableism among college students. In J. Ostrove (Chair), Attitudes and alliances: Perspectives on eliminating ableism [Paper presentation]. Society for the Psychological Study of Social Issues, San Diego, CA.
18. Logan, S. W., Bogart, K. R., Woekel, E., Feldner, H. A., **Hospodar, C. M.**, Catena, M. A., Ligman, S., Ross, S. M., & Raja, J. S. (2019, June). *The effect of a motor behavior course on undergraduate students' attitudes toward disability and mobility* [Paper presentation]. North American Society for the Psychology of Sport and Physical Activity, Baltimore, MD.
19. Logan, S. W., Bogart, K. R., Catena, M. A., Feldner, H. A., Raja, J. S., Fitzgerald, J., Schaffer, S., **Hospodar, C. M.**, Smart, W. D., & Ross, S. M. (2019, June). *Parent-reported perceived barriers of modified ride-on car use of young children with disabilities* [Paper presentation]. North American Society for the Psychology of Sport and Physical Activity, Baltimore, MD.
20. **Hospodar, C. M.**, Sabet, A., Logan, S. W., Catena, M. A., Galloway, J. C. (2019, March). *Exploratory analysis of a developmentally progressive modified ride-on car intervention* [Poster session]. Society for Research in Child Development, Baltimore, MD.
21. **Hospodar, C. M.**, Ayyagari, A., Ross, S. M., Catena, M. A., Ligman, S., Fitzgerald, J., Schaffer, S., Fechtel, T., Cafferata, C., Yohn, H., Cook, E., Bowlby, A., Logan, S. W. (2018, October). *Movement Matters: Displacement, dispersion, and physical activity of young children during an inclusive playgroup* [Poster session]. North American Federation of Adapted Physical Activity, Corvallis, OR.
22. **Hospodar, C. M.**, Logan, S. W., Bogart, K. R., Sloane, S., Smart, W. D., Catena, M. A., Phelps, B., Phelps, J., Fitzgerald, J., Schaffer, S. (2018, October). *Real world tracking of modified ride-on car use* [Paper presentation]. North American Federation of Adapted Physical Activity, Corvallis, OR.
23. Logan, S. W., Bogart, K. R., Ross, S. M., Feldner, H. A., **Hospodar, C. M.**, Catena, M., & Ligman, S. (2018, June) *Psychometrics of the attitudes toward self-directed mobility scale* [Poster session]. North American Society for the Psychology of Sport and Physical Activity, Denver, CO.
24. **Hospodar, C. M.** & Catena, M. (2018, April) *Go Baby Go: An Update on the Evidence* [Invited symposium]. Therapy in Education Settings (TIES), Eugene, OR.
25. **Hospodar, C. M.**, Logan, S. W., Ross, S. M. (2018, April) *Exploring exploration: Displacement and dispersion patterns of young children during an inclusive playgroup* [Poster session]. College of

Public Health and Human Sciences Annual Graduate Student Poster Session, Oregon State University, Corvallis, OR.

26. **Hospodar, C. M.**, Logan, S. W., Bogart, K., Woekel, E. D. (2017, October). *Relationship between undergraduates' disability model orientation, contact with, and attitudes toward people with disabilities* [Poster session]. Oregon Public Health Association Annual Conference & Meeting, Oregon State University, Corvallis, OR.
27. **Hospodar, C. M.**, Ross, S. M., Hatfield, B., Catena, M. A., Macdonald, M., Cook, E., Logan, S. W. (2017, May). *Access Play! Effect of an inclusive playgroup intervention with powered mobility devices on toddlers' social interactions* [Poster session]. Oregon Parenting Educators Conference, Oregon State University, Corvallis, OR.
28. Locke, T., Kim, J., Bogart, K. Logan, S. W., **Hospodar, C. M.** (2017, May). *Disability model partially mediates the relationship between contact and attitudes* [Poster session]. Association for Psychological Science, Boston, MA.
29. Ross, S. M., Hatfield, B., Catena, M. A., **Hospodar, C. M.**, Macdonald, M., Cook, E., Logan, S. W. (2017, April). *Access Play! Effect of an inclusive playgroup intervention with powered mobility devices on toddlers' social interactions* [Poster session]. Society for Research in Child Development, Austin, TX.
30. **Hospodar, C. M.**, Ross, S. M., & Logan, S. W. (2016, November). *Direct observation of physical activity in young children: A comparison of protocols* [Conference session]. International Consortium on Motor Development Research, Columbia, SC.
31. Ross, S. M., Catena, M. A., Twardzik, E., **Hospodar, C. M.**, Cook, E., Terrell, J., McClain, J., & Logan, S. W. (2016, November). *The locomotor-language experience: Linking movement to language during play in toddlers with mobility disabilities* [Conference session]. International Consortium on Motor Development Research, Columbia, SC.
32. Catena, M. A., Ross, S. M., **Hospodar, C. M.**, & Logan, S. W. (2016, November). *Standing tall: Exploration, mobility, and play in a modified ride-on car that encourages standing* [Conference session]. International Consortium on Motor Development Research, Columbia, SC.
33. **Hospodar, C. M.** (2013, October) *Mind Over Matter* [Poster session]. Undergraduate Research Day (URECA), Wake Forest University, Winston Salem, NC.

### **Teaching Experience**

Summer 2022	Guest Lecturer (Developmental Psychology): Introduction to Psychology, NYU
Spring 2020	TA: Developmental Psychology, NYU
Spring 2018	Instructor: Weight Training I, OSU
Spring 2018	TA and Guest Lecturer: Motor Behavior, OSU
Spring 2018	TA: Lifetime Fitness for Health, OSU
Winter 2018	Instructor: Weight Training I, OSU
Winter 2018	Instructor: Adapted Physical Activity, OSU
Winter 2018	TA: Lifetime Fitness for Health, OSU
Winter 2018	Guest Lecturer: Toy-Based Technology for Children with Disabilities, OSU
Fall 2017	Instructor: Weight Training I, OSU
Fall 2017	TA: Motor Behavior, OSU
Fall 2017	TA: Lifetime Fitness for Health, OSU
Fall 2017	Guest Lecturer: Toy-Based Technology for Children with Disabilities, OSU
Summer 2017	Instructor: Lifetime Fitness for Health (E-Campus), OSU

### **Undergraduate Students Mentored**

2021-2022	Vidisha Goyal, NYU
	Alice Zhou, NYU

2020-2021 Yasmine Elasmr, NYU  
Jamie Karns, NYU

2019-2020 Yasmine Elasmr, NYU  
Gabriela Alves, NYU  
Jamie Karns, NYU

2018-2019 Gabriela Alves, NYU

2017-2018 Tyler Fechtel, OSU  
Christina Cafferata, OSU  
Apoorva Ayyagari, OSU, Thesis Committee Member

2016-2017 Erica Cook, OSU  
Haley Yohn, OSU

### **Service**

2020-2021 DEI (Diversity, Equity & Inclusion) Student Chair of C&P Student Board

2020 NYU Virtual Research Internship Coordinator

2019 Poster Judge, MA Research Conference, NYU

2016-2018 CARS (Children's Adaptive Resources for Social Mobility) Club  
Graduate Student Supervisor

2017 Member, Student Evaluation Committee of faculty tenure/promotion  
College of Psychological Sciences, Oregon State University

2017 Group Leader (Toddlers Group, 1-6 years old)  
IMPACT Program (Physical Activity Program for Children with Disabilities)  
Adapted Physical Activity, Oregon State University

2017 Judge, Undergraduate Research Symposium  
Oregon State University

Updated: 09/2022