

## Curriculum Vitae

Vijay Vasudevan, PhD  
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### Education and Training

- 08/2008-09/2013     Doctorate of Philosophy in Disability Studies, Department of Disability and Human Development, University of Illinois at Chicago, Chicago, IL  
Dissertation Title: Development of the Barriers to Physical Activity Questionnaire for People with Mobility Impairments
- 08/2006-05/2008     Master of Public Health, Concentration in Social and Behavioral Sciences, Department of Behavioral Sciences and Community Health, University of Florida, Gainesville, FL
- 08/2002-05/2006     Bachelor of Health Science, College of Public Health and Health Professions, University of Florida, Gainesville, FL

### Present Position

- 09/2018-present     HSR&D Postdoctoral Fellow, Center of Innovation on Disability and Rehabilitation Research (CINDRR). NF/SG Veterans Health System, Gainesville, FL

### Academic Appointments

- 03/2016-05/2018     Assistant Scientist, Department of Health Outcomes and Biomedical Informatics, University of Florida College of Medicine, Gainesville, FL
- 10/2013-02/2016     Postdoctoral Research Associate, Institute for Disability and Human Development, University of Illinois at Chicago, Chicago, IL

### Administrative Appointments

- 07/2017-02/2018     Interim Assistant Director, Texas EQRO  
• Institute for Child Health Policy, University of Florida, Gainesville, FL

### Grants and Contracts

#### Active

- 09/2018-present     **HSR&D Postdoctoral Fellow**, CINDRR. Internet and Telephone Support Intervention for Stroke Caregivers: Uphold (PI).

Completed

- 03/2016-05/2018, Research Assistant Scientist**, Department of Health Outcomes and Biomedical Informatics, University of Florida College of Medicine, Institute for Child Health Policy, Texas Medicaid and Children's Health Insurance Program (CHIP) Managed Care EQRO: Shenkman (PI).
- 10/2013-02/2016, Postdoctoral Research Associate**, Institute for Disability and Human Development, Evaluation of DHS Transitions Initiative to Reduce Institutionalization of People with IDD (2013-2015): Heller (PI). Illinois Department of Public Health (\$400,000)
- 10/2013-02/2016, Postdoctoral Research Associate**, Institute for Disability and Human Development, State of the States in Developmental Disabilities Project: Heller (PI)
- 10/2012-05/2014, Principal Investigator**, Department of Disability and Human Development, Public health student webinars on health promotion for people with disabilities (2013-2014): Vasudevan (PI). The Arc of the United States (\$6,000)
- 06/2012-09/2013, Principal Investigator**, Department of Disability and Human Development, Development of the Barriers to Physical Activity Questionnaire for People with Mobility Impairments (2012-2013): Vasudevan (PI). Roybal Center on Health Promotion and Translation (P30AG022849) (\$11,461)
- 05/2011-05/2013, Graduate Research Assistant**, Department of Disability and Human Development, The Development of a Community Health Inclusion Index (2011-2013): Rimmer (PI). Centers for Disease Control and Prevention (CDC), National Center on Birth Defects and Developmental Disabilities, Disability and Health Branch (R200201140306) - \$730,000
- 08/2008-07/2011, Graduate Research Assistant**, Department of Disability and Human Development, Building Health Empowerment Zones for People with Disabilities (2005-2010): Rimmer (PI). National Institutes of Health. Eunice Kennedy Shriver National Institute of Child Health & Human Development (5R01HD052891-05) (\$2,560,000)
- 05/2007-05/2008, Graduate Research Assistant**, Department of Behavioral Science and Community Health, Florida Disability and Health Project, Module B: Right to Know Campaign (2007-2012). Lopez (PI). CDC (1U59 DD000273-01) (\$75,000)
- 08/2006-05/2008, Graduate Research Assistant**, Department of Behavioral Science and Community Health, Women's Independence Through Health: Universal Screening Solutions (2006-2008): Lopez (PI). Susan G. Komen Breast Cancer Foundation (POP0600205) (\$250,000)
- 04/2004-05/2008, Undergraduate Research Assistant**, Evaluation of a Comprehensive Set of Integrated Interventions Designed to Modify and Prevent Overweight and Obesity among Children, Adolescents, and Adults: Family Health Self-Empowerment Project: Tucker (PI). PepsiCo Foundation

## Relevant Work and Volunteer Experience

**05/2009-08/2009 – Volunteer**, Access Living of Metropolitan Chicago, Chicago, IL

**04/2007-07/2008 – Travel Trainer**, Center for Independent Living of North Central Florida, Gainesville, FL

## Publications

### Book Chapter

1. **Vasudevan, V.** & Spassiani, N. (2017). Wellness and Health Promotion. In Heller, T., Parker Harris, S., Gill, C., & Gould, R. (Eds.) *Disability in American Life: an Encyclopedia of Concepts, Policies, and Controversies*. Chicago, IL: ABC-CLIO.

### Peer-Reviewed Manuscripts

1. Eisenberg, Y., Vanderbom, K & **Vasudevan, V.** (2017). Does the Built Environment Moderate the Relationship between Disability and Physical Activity: a Systematic Review. *Preventive Medicine*. 95S. S75-S84.
2. **Vasudevan, V.** (2016). An exploration of how people with mobility disabilities rate community barriers to physical activity. *Californian Journal of Health Promotion*. 14(1). 37-43.
3. **Vasudevan, V.**, Rimmer, JH., & Kviz, F. (2015). Development of the Barriers to Physical Activity Questionnaire for People with Mobility Impairments. *Disability and Health Journal*. 8(4). 547-556.
4. Lopez, EDS., **Vasudevan, V.**, Egensteiner, E., Lanzone, M., Andresen, E., Hannold, EM., & Graff, S. (2012). Florida mammographer disability training vs needs. *Radiologic Technology*. 83(4). 337-348.
5. Lopez EDS., **Vasudevan, V.**, Egensteiner E., et al. (2010). Evaluating Photo-Maps as tools for education, research, and empowerment. *Disability and Health Journal*. 3(2):e3.
6. Rimmer JH., Wang E., Eisenberg Y., **Vasudevan, V.** (2010). Longitudinal perspective of secondary conditions and community accessibility in a predominantly African American group of women with mobility disability. *Disability and Health Journal*. 3(2):e6.
7. Lopez EDS., Egensteiner E., **Vasudevan, V.**, et al. (2009). Photo-Mapping: Women with physical disabilities visually capture and relay to others the factors that influence breast health screening during a health care visit. *Disability and Health Journal*. 2(1):e3-e4.
8. Lopez EDS., Egensteiner E., **Vasudevan, V.**, et al. (2009). What makes it easy or hard to receive, recommend and/or provide breast health screening to women with physical disabilities? Insights from women and health care providers. *Disability and Health Journal*. 2(1):e4.

Manuscripts in Review

1. **Vasudevan, V.**, Bouldin, E. Bloodworth, S., & Rocafort, L. Does disability status predict meeting the physical activity guidelines in a national sample of Veterans who are obese? *American Journal of Preventive Medicine*
2. **Vasudevan, V.**, Vang, PD., & Fernandez-Baca, D. Physical activity and healthy eating habits of Hmong high school students with disabilities. *Disability and Health Journal*

Manuscripts in Preparation

1. **Vasudevan, V.**, Freytes, IM., & Uphold, C. Physical activity and exercise problems stated by caregivers of Veterans who are stroke survivors.

Technical Reports

1. Institute for Child Health Policy. (2018). Summary of Activities and Trends in Healthcare Quality. Gainesville: Institute for Child Health Policy, University of Florida.
2. Institute for Child Health Policy. (2017). Texas Medicaid Managed Care and CHIP: Appointment Availability Study Reports. Gainesville: Institute for Child Health Policy, University of Florida.
3. Institute for Child Health Policy. (2017). Summary of Activities and Trends in Healthcare Quality. Gainesville: Institute for Child Health Policy, University of Florida.
4. Institute for Child Health Policy. (2016). Expert Opinion on Quality Measures for Facilities Serving Individuals with Intellectual and Developmental Disabilities: Delphi Final Report. Gainesville: Institute for Child Health Policy, University of Florida.
5. Institute for Child Health Policy. (2016). Texas Medicaid Managed Care and CHIP: MCO Report Card Evaluation Survey. Gainesville: Institute for Child Health Policy, University of Florida.
6. Institute for Child Health Policy. (2016). Texas Medicaid Managed Care and CHIP: Appointment Availability Study Reports. Gainesville: Institute for Child Health Policy, University of Florida.
7. **Vasudevan, V.**, Spassiani, N., Rizzolo, MC., Owen, R., Heller, T., Lulinski, A. (2015). An Evaluation of the Jacksonville Developmental Center Closure: Part 2. Chicago: Institute on Disability and Human Development, University of Illinois at Chicago.
8. **Vasudevan, V.**, Rizzolo, MC., Heller, T., & Lulinski, A. (2015). An Analysis of Movement from Illinois State-Operated Developmental Centers: FY2010-2012 Update. Chicago: Institute on Disability and Human Development, University of Illinois at Chicago.
9. **Vasudevan, V.**, Rizzolo, MC., Spassiani, N., Heller, T. (2014). Research Brief: An Evaluation of the Jacksonville Developmental Center Closure: Family/Guardian One Year Follow Up Survey. Chicago: Institute on Disability and Human Development, University of Illinois at Chicago.

10. Lulinski, A., **Vasudevan, V.**, Rizzolo, M.C., Schmidt, A.J., Spassiani, N., Friedman, C., & Heller, T. (2014). An Evaluation of the Jacksonville Developmental Center Closure: Part 1. Chicago: Institute on Disability and Human Development, University of Illinois at Chicago.
11. Lulinski, A., **Vasudevan, V.**, Rizzolo, M.C., Schmidt, A.J., Spassiani, N., Friedman, C., & Heller, T. (2013). Research Brief: An Evaluation of the Jacksonville Developmental Center Closure: Preliminary Results. Chicago: Institute on Disability and Human Development, University of Illinois at Chicago.

## **Presentations**

### International

1. Bhuvanewari, DK., **Vasudevan, V.**, Schell, T., Gebel, J., Palermo, J. “Transient Ischemic Attack: Misconception and Missed Opportunity.” 2005 International Stroke Conference. New Orleans, LA.

### National

1. **Vasudevan, V.**, Vang, PD., & Fernandez-Baca, D. “Comparing healthy Eating and Physical Activity Habits Between Hmong High-School Students by Disability Status.” 2018 American Public Health Association, San Diego, CA
2. **Vasudevan, V.**, Vogel, B., Tonnessen, D., Gokhale, K., Francois, M., Druinaud, H., & Shenkman, E. “Expert Opinion on Quality Measures for Facilities Serving Individuals with Intellectual and Developmental Disabilities.” 2016 Association of University Centers on Disability annual conference, Washington, DC
3. **Vasudevan, V.** “An Examination of How People with Disabilities Rate Barriers at Fitness Centers” 2016 American Public Health Association Annual Meeting and Exposition, Denver, CO
4. Eisenberg, Y., Vanderbom, K., & **Vasudevan, V.** “Including people without disabilities in studies can help to better understand the impact of the built environment: A systematic review.” 2016 American Public Health Association Annual Meeting and Exposition, Denver, CO
5. **Vasudevan, V.** “The Olmstead Effect on Individual and Family Supports Spending for people with Intellectual and Developmental Disabilities.” 2015 Association of University Centers on Disability annual conference, Washington, DC
6. Li, H., & **Vasudevan, V.** “Physical Activity and Physician Recommendation of Physical Activity among Adults with Disabilities, 2002-2011.” 2015 American Public Health Association Annual Meeting and Exposition, Chicago, IL
7. **Vasudevan, V.** “An Examination of Perceived Barriers to Physical Activity at Fitness Centers for People Aging with Mobility Disabilities.” 2015 American Public Health Association Annual Meeting and Exposition, Chicago, IL
8. **Vasudevan, V.** & Li, H., “Factors associated with physicians recommending physical activity for people with disabilities.” 2015 American Public Health Association Annual Meeting and Exposition, Chicago, IL

9. Eisenberg, Y., & **Vasudevan, V.** “Validation of Constructs Measuring Pedestrian and Transportation Infrastructure on the Community Health Inclusion Index” 2015 American Public Health Association Annual Meeting and Exposition, Chicago, IL
10. **Vasudevan, V.**, Spassiani, N., Rizzolo, M., Heller, T., & Lulinski, A. “A Comparison of Health and Behavioral Outcomes of Individuals with Intellectual/Developmental Disabilities (IDD) who Moved to a Community Integrated Living Arrangement or Remained at a State Operated Developmental Center.” 2014 American Public Health Association Annual Meeting and Exposition, New Orleans, LA
11. Eisenberg, Y., & **Vasudevan, V.** “Development of a Community Health Inclusion Index (CHII) for Measuring Accessibility and Inclusion of Physical Activity and Food Environments.” 2014 American Public Health Association Annual Meeting and Exposition, New Orleans, LA
12. **Vasudevan, V.** & Eisenberg, Y. “An Examination of the Barriers and Facilitators to Healthy Eating and Physical Activity for High School Students with Disabilities within Urban and Rural Communities.” 2013 American Public Health Association Annual Meeting and Exposition, Boston, MA
13. **Vasudevan, V.** & Eisenberg, Y. “Environmental and Social Factors Impacting Transportation use Among Persons with Disabilities.” 2013 American Public Health Association Annual Meeting and Exposition, Boston, MA
14. **Vasudevan, V.** “Development of a Valid and Reliable Barriers to Physical Activity Questionnaire for People with Mobility Disabilities.” 2013 American Public Health Association Annual Meeting and Exposition, Boston, MA
15. **Vasudevan, V.** “A comparison of barriers to physical activity faced by a racially diverse sample of people with disabilities.” 2013 Health Disparities Research at the intersection of Race, Ethnicity, and Disability: A National Conference, Washington, DC
16. **Vasudevan, V.** “A comparison of barriers to physical activity faced by older and younger adults with mobility impairments.” 2012 Association of University Centers on Disability annual conference, Washington, DC
17. **Vasudevan, V.** “Development of a comprehensive list of barriers to physical activity faced by people with mobility impairments.” 2012 American Public Health Association Annual Meeting and Exposition, San Francisco, CA
18. Lopez, EDS., **Vasudevan, V.**, Egensteiner, E., Lanzone, M., Andresen, E., Hannold, L., Graff, S. “Understanding the disability training experiences, desires, and needs of health care providers in North Central Florida.” 2011 American Public Health Association Annual Meeting and Exposition, Washington, DC
19. **Vasudevan, V.**, Chen, M., Thirumalai, M., Rimmer, JH. “Database of Systematic Evidence on Physical Activity and Disability (DOSE-PAD).” 2011 American Public Health Association Annual Meeting and Exposition, Washington, DC
20. **Vasudevan, V.**, Eisenberg, Y., Rimmer, JH. “Assessing the relationship between BMI and geographic information systems data for people with mobility impairments using a multi-level linear model.” 2011 American Public Health Association Annual Meeting and Exposition, Washington, DC

21. Eisenberg, Y., **Vasudevan, V.**, Rimmer, JH. “An objective time use study of people with mobility disabilities using GPS trackers.” 2011 American Public Health Association Annual Meeting and Exposition, Washington, DC
22. Eisenberg, Y., **Vasudevan, V.**, Rimmer, JH., Wang, E. “Assessing the need for a neighborhood rollability index for people who use wheelchairs using geographical information systems.” 2010 American Public Health Association Annual Meeting and Exposition, Denver, CO
23. Wang, E., Rimmer, JH., Eisenberg, Y., **Vasudevan, V.** “Predictors of knowledge of community accessibility for people with mobility disabilities.” 2010 American Public Health Association Annual Meeting and Exposition, Denver, CO
24. Rimmer, JH., Eisenberg, Y., Wang, E., & **Vasudevan, V.** “Longitudinal Perspective of Secondary Conditions and Community Accessibility in a Predominantly African American Group of Women with Mobility Disabilities.” 2009 American Public Health Association, Philadelphia, PA
25. Lopez, EDS., Egensteiner, E., Andresen, E., Hannold, L., Lanzone, M., **Vasudevan, V.**, Kennedy, W. “Evaluating Photo-Maps as Tools for Education, Research, and Empowerment.” 2009 American Public Health Association, Philadelphia, PA
26. Lopez, EDS., Egensteiner, E., Andresen, E., Lanzone, M., **Vasudevan, V.**, Kennedy, W., Graff, S. “What makes it easy or hard to receive, recommend and/or provide breast health screening to women with physical disabilities? Insights from women and health care providers.” 2008 American Public Health Association, San Diego, CA
27. Lopez, EDS., Egensteiner, E., Andresen, E., Hannold, L., Lanzone, M., **Vasudevan, V.**, Kennedy, W. “Photo-Mapping: Women with physical disabilities visually capture and relay to others the factors that influence breast health screening during a health care visit.” 2008 American Public Health Association, San Diego, CA
28. Lopez, EDS., Andresen, E., Egensteiner, E., Lanzone, M., **Vasudevan, V.**, Hannold, L. “Photo- maps as Innovative Tools to Enhance Empowerment, Research, and Education.” 2007 American Public Health Association, Washington, DC
29. Lopez, EDS., Andresen, E., Egensteiner, E., Lanzone, M., **Vasudevan, V.**, Hannold, L. “Gaining Perspectives about the Facilitators and Barriers to Breast Cancer Screening from Women with Physical Disabilities and their Providers.” 2007 American Public Health Association, Washington DC

### State

1. **Vasudevan, V.** & Theis, R. “Evidence Based Best Practices for Diabetes Care.” 2017. Texas Medicaid/CHIP Managed Care Quality Forum. Austin, TX.

### **Awards and Honors – 5**

American Public Health Association  
Disability Section  
New Investigator Award, 2018

Student Member Award, 2013  
Student Scholarship Award, Disability Section, 2008  
Scholarship Award, Project Intersect, 2012

Public Health Scholar: Suwannee River Area Health Education Center, 2008

### **Professional Memberships and Activities**

American Association on Intellectual and Developmental Disabilities, 04/2015-03/2016  
American Public Health Association, Disability Section, 08/2007-Present  
Executive Council, 08/2010-07/2012, Student Liaison  
Governing Councilor, 11/2018-Present  
Section Councilor, 10/2012-11/2018, Communication Chair  
Association of University Centers on Disability, 08/2012-Present  
Healthy Weight Research Network, 03/2017-Present

### **Institutional Service**

08/2017-05/2018 Department Speaker Series Co-chair, University of Florida College of Medicine Department of Health Outcomes and Biomedical Informatics

10/2016-07/2017 Faculty search committee, University of Florida College of Medicine Department of Health Outcomes and Biomedical Informatics, Assistant Scientist

### **Peer-Review Activities**

#### Ad Hoc Journal Reviewer

*Californian Journal of Health Promotion*  
*Disability and Health Journal*  
*Evaluation and Program Planning*  
*JAMA Pediatrics*  
*Journal of Applied Research in Intellectual Disability*

#### Grant Reviewer

04/2017 Field-initiated DRRP on Health and Function, National Institute on Disability, Independent Living, and Rehabilitation Research

### **Teaching Activities**

University of Illinois at Chicago

DHD 541 Advanced Concepts in Disability Research, 3x Guest Lecturer  
DHD 401 Foundations of Disability and Human Development, 2x Guest Lecturer

University of Florida

PHC 6251 Assessment and Surveillance in Public Health, Teaching Assistant, 2008  
PPE 3044 Psychology in Personality, Teaching Assistant, 2006