

# Mary A. Khetani, Sc.D., OTR/L, FAOTA

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## EDUCATION

2005-2010	Sc.D., Rehabilitation Sciences	Boston University
2000-2002	M.A., Occupational Therapy	University of Southern California
1996-2000	Honors B.A., Psychology & Biomedical Sciences	Marquette University

## CURRENT CERTIFICATION AND LICENSURE

National Board for Certification in Occupational Therapy (NBCOT): 1063131  
Illinois Occupational Therapy License: 056.011375

## ACADEMIC POSITIONS

Aug 2022 - present	Professor Department of Occupational Therapy University of Illinois Chicago Chicago, Illinois
Aug 2018-August 2022	Associate Professor (with tenure) Department of Occupational Therapy University of Illinois at Chicago Chicago, Illinois
Feb 2016 – Present	Affiliate Faculty Honors College University of Illinois at Chicago Chicago, Illinois
Dec 2015 - Present	Programmatic Appointment Rehabilitation Sciences College of Applied Health Sciences University of Illinois at Chicago Chicago, Illinois
Dec 2015 - Present	Affiliate Faculty Department of Disability and Human Development University of Illinois at Chicago

Chicago, Illinois

Sept 2015 – Aug 2018

Assistant Professor  
Department of Occupational Therapy  
University of Illinois at Chicago  
Chicago, Illinois

\*Oct 2011 – Aug 2015

Assistant Professor  
Department of Occupational Therapy  
Colorado State University  
Fort Collins, Colorado  
\*Affiliate faculty from Sept 2015-May 2016

Oct 2011 – Aug 2015

Affiliate Faculty  
Department of Human Development and Family Studies  
Colorado State University  
Fort Collins, Colorado

Sept 2010 - Sept 2011

Postdoctoral Associate  
Slone Epidemiology Center  
Boston University  
Boston, Massachusetts

2009-2010

Study Coordinator  
Department of Occupational Therapy  
Boston University  
Boston, Massachusetts

2007-2009

Graduate Research Assistant  
Department of Occupational Therapy  
Boston University  
Boston, Massachusetts

2006-2007

Research Fellow  
Sargent College of Health and Rehabilitation Sciences  
Boston University  
Boston, Massachusetts

2005-2006

Teaching Fellow  
Sargent College of Health and Rehabilitation Sciences  
Boston University  
Boston, Massachusetts

## CLINICAL POSITIONS

2002-2005

Occupational Therapist  
Intervention Center for Early Childhood  
Irvine, California

2002-2004

Occupational Therapist

	University of California - San Diego Medical Center San Diego, California
2002	Occupational Therapy Level II Fieldwork Telecare Assertive Community Treatment Norwalk, California
2001-2002	Occupational Therapy Level II Fieldwork (Part-Time) Intervention Center for Early Childhood Lake Forest, California
2001-2002	Clinical Administrative Associate (Part-Time) University of Southern California Occupational Therapy Faculty Practice Los Angeles, California

## OTHER TRAINING

2023-2024	Higher Education Resource Services (HERS) Leadership Institute
Spring 2023	Higher Education Resource Services (HERS) Aspiring Administrators Bootcamp - Leading and Building Teams, Motivating and Managing Performance, Resolving Conflict
2022	Fostering a Growth Mindset Among Students, Center for Teaching Excellence, University of Illinois Chicago, Chicago, Illinois
2022	Creating an Inclusive Syllabus, Center for Teaching Excellence, University of Illinois Chicago, Chicago, Illinois
2021	Voice Thread Basics, Center for Teaching Excellence, University of Illinois Chicago, Chicago, Illinois
2019	Participant, Manage the Work, Lead the People, Faculty Professional Development Workshop, NIH Center for Clinical and Translational Science, University of Illinois at Chicago, Chicago, Illinois
2018	Trainee, Research Mentor Training for Clinical and Translational Researchers, NIH Center for Clinical and Translational Science, University of Illinois at Chicago, Chicago, Illinois
2014	Graduate coursework in Biostatistics and Mobile Health, Colorado School of Public Health, Denver, Colorado
2014	Trainee, Summer Institute on Innovative Methods: Getting SMART, Ann Arbor, Michigan
2013	Visiting Scholar, NIH Center for Rehabilitation Research Using Large Datasets, Galveston, Texas
2012	Trainee, NIH Mobile Health (mhealth) Training Institute, Washington, District of Columbia
2012	Trainee, NIH Enhancing Rehabilitation Research in the South (ERRIS) Workshop on Grantwriting, Charlottesville, Virginia
2011	Trainee, NIH Interdisciplinary Training Conference in Developmental Disabilities, San Antonio, Texas

2009-2010	Fellow, Leadership in Neurodevelopmental Disorders (LEND) Program, Waltham, Massachusetts
2007-2009	Fellow, ZERO TO THREE Leaders for the 21 <sup>st</sup> Century Program, Washington, District of Columbia
2004-2005	Fellow, Vivian Weinstein Child Advocacy Fellowship, University of California – Los Angeles, Center for Healthier Children, Families, and Communities, Los Angeles, California

## **AWARDS AND HONORS**

1. Fellow, American Occupational Therapy Association, 2023
2. Capstone Advisor of the Year, University of Illinois at Chicago, Honors College, 2022
3. Motivator Award, Association for Women in Science Chicago Chapter, 2021
4. Researcher of the Year, University of Illinois at Chicago, College of Applied Health Sciences, 2020
5. Faculty Merit Award, University of Illinois at Chicago, Department of Occupational Therapy, 2019
6. NIH/NICHD Pediatric Loan Repayment Renewal Award, 2017-2019
7. American Occupational Therapy Association Service Commendation, 2017
8. Faculty Merit Award, University of Illinois at Chicago Department of Occupational Therapy, 2016
9. NIH/NICHD Pediatric Loan Repayment Award, 2015-2017
10. Boston University Women's Guild Scholarship, Boston University, 2009
11. Sargent College Dean's Award, Boston University Science and Engineering Day, 2009
12. St. Mary's Academy Extraordinary Contemporary Alumnae Award, 2005
13. Margaret Rood Founder's Award, University of Southern California Occupational Science and Occupational Therapy Commencement, 2002
14. Pi Theta Epsilon (National Honor Society in Occupational Therapy), University of Southern California Occupational Science and Occupational Therapy, 2001
15. Merit Scholarship, University of Southern California Occupational Science and Occupational Therapy, 2000
16. Full Tuition Scholarship, Western Interstate Commission for Higher Education (WICHE), 2000
17. Psi Chi (National Honor Society in Psychology), Marquette University, 1999
18. Marquette University Continuing Student Scholarship Awardee, 1997
19. Marquette University Honors Scholarship, 1996
20. Marquette University Honors Program, 1996-2000

## **OTHER RECOGNITION**

1. Invited Member, Global Research on Developmental Disabilities Collaborators (GRDDC) (2023-present)
2. Member, University of Illinois Chicago Child and Adolescent Research (UICares) Consortium (2023-present)
3. Mentor, PREMIER T32 Program, University of Illinois Chicago (February 2023-present)
4. Member, Standing for Research Inclusion, Diversity, and Equity (STRIDE) Committee, American Occupational Therapy Foundation (January 2023-present)
5. Member, Scientific Advisory Council, American Occupational Therapy Foundation (January 2021-December 2022)
6. Member, Implementation Research Scientific Review Group, American Occupational Therapy Foundation (2021)
7. Member, Chapters Advisory Committee, Association for Women in Science (November 2020-present)
8. Member, Scientific Advisory Board, *CanChild* Centre for Childhood Disability Research (November 2020-present)
9. Research Scientist, *CanChild* Centre for Childhood Disability Research (March 2019-present)

10. Mentor, NIH Center for Large Data Research (CLDR) Pilot Grants (February 2019-January 2020)
11. Invited Reviewer, Health Services Research Grants, American Occupational Therapy Foundation (February 2019)
12. President, Association for Women in Science - Chicago (January 2019-December 2020)
13. Merit Reviewer, Patient Centered Outcomes Research Institute (PCORI) (April 2018)
14. NIH Loan Repayment Program (LRP) Ambassador (2017-present)
15. Invited Reviewer, Wellcome Trust (July 2017)
16. Invited Reviewer, NIH/NICHD R01 Special Emphasis Panel (June 2017)
17. Invited Reviewer, Patient Centered Outcomes Research Institute (PCORI) (June 2017, February 2018)
18. Invited Reviewer, NIDILRR Field Initiated Grants (May 2017, June 2018, May 2019, May 2020, May 2021)
19. Invited Reviewer, NIH Center for Large Data Research (CLDR) (May 2016, April 2017, May 2018, May 2019)
20. First author of measure selected for inclusion in NIH/NINDS Common Data Elements Initiative (2016)
21. Early Career Reviewer, NIH Center for Scientific Review (2016-present)
22. International Collaborator, *CanChild* Centre for Childhood Disability Research (2015-2019)
23. Marquis Who's Who (2015)
24. Invited Reviewer, ZERO TO THREE Fellowship Program (2009)

## INVITED PUBLICATIONS

(student authors underlined, \*\*denotes senior/co-senior author)

1. Rao, A., Hanish, K., **Khetani, M.A.**, & \*\*Fischer, H. (2023). The role of occupational therapy after perinatal loss. *ZERO TO THREE Journal*, pp. 46-49.
2. Villegas, V., Salgado, Z., Kaelin, V., Sim, J., Jarvis, J., Phoenix, M., & \*\***Khetani, M.A.** (2021, Fall). Progress and planned action for building an anti-racist research lab network. *Association for Women in Science Magazine*.  
  - a. This article was highlighted by the AWIS President in this 50<sup>th</sup> anniversary issue.
3. Villegas, V., Salgado, Z., Truevillian, K., Kaelin, V., & \*\***Khetani, M.A.** (2020, Fall). Building an anti-racist research lab to elevate our science. *Association for Women in Science Magazine*.  
  - a. This article was highlighted by the AWIS President in this issue.
4. Rigau, B., Litfin, J., Scully, E., Killian, C., Fisher, G., \*\*McManus, B., & \*\***Khetani, M.A.** (2019). Building organizational capacity for research in early intervention. Invited article for *ZERO TO THREE Journal*, 39(6), 54-61.
5. Mirza, M. & \*\***Khetani, M.A.** (2018). Preparing practitioners to support young children with special health care needs in global early childhood rehabilitation contexts. Invited article for *ZERO TO THREE Journal (Special Issue)*, 38(4), 76-79.
6. \*\***Khetani, M.A.** (2016). Capturing participation change during critical transitions for children with disabilities. *Developmental Medicine and Child Neurology*. DOI: 10.1111/dmcn/13260. [Current Impact Factor: 5.449; ranked 7/129 in pediatrics; source: Journal]

## JOURNAL ARTICLES PUBLISHED OR IN PRESS

(student authors underlined, \*denotes co-first author, \*\*denotes senior/co-senior author)

1. \*Kaelin, V., Boyd A., Werler, M., \*\*Parde N., & **\*\*Khetani M.A.** (in press). Natural language processing to classify caregiver strategies supporting participation among children and youth with craniofacial microsomia and childhood-onset disabilities. *Journal of Healthcare Informatics Research*. [Current Impact: 5.900; source: Journal]
2. Villegas, V., Bosak, D., Salgado, Z., Phoenix, M., Parde, N., Teplicky, R., & **\*\*Khetani, M.A.**, on behalf of the High Value Early Intervention Research Group (2023). Diversified caregiver input to upgrade the Young Children's Participation and Environment Measure for equitable pediatric re/habilitation practice. *Journal of Patient-Reported Outcomes*. [Current Impact: 3.40; source: Journal]
3. McPhee, P., Pozniak, K., **Khetani, M.A.**, Campbell, W., Dix, L., & \*\*Phoenix, M. (2023). Establishing and sustaining authentic organizational research partnerships in childhood disability research: Lessons learned. *BMC Research Involvement and Engagement*. DOI: 10.1186/s40900-023-00466-x. [Current Impact: 1.400; source: Journal]
4. \*Kaelin, V., Anaby, D., Werler, M., & **\*\*Khetani, M.A.** (2023). School participation among young persons with craniofacial microsomia and childhood-onset disabilities. *Developmental Medicine and Child Neurology*. [Current Impact: 5.449; ranked 7/129 in pediatrics; source: Journal; Altmetric Score: 13]
5. Rizk, S., Berg, K., Benevides, T., Koh, C., & **\*\*Khetani, M.A.** (2023). Medical home primary care components associated with current educational service use in children and youth on the autism spectrum. *Frontiers in Education (Special Issue)*. [Current Impact: 2.300; source: Journal]
6. \*Bosak, D., Fulford, D., & **\*\*Khetani, M.A.** (2023). Formative evaluation of an entrepreneurial sponsored contract for knowledge translation training in occupational therapy relevant research spaces. *World Federation of Occupational Therapy Bulletin*. DOI: <https://doi.org/10.1080/14473828.2023.2195602>
7. \*Rizk, S., \*Kaelin, V.C., \*Sim, J.G., Murphy, N., McManus, B., Leland, N., Stoffel, A., James, L., Barnekow, K., \*\*Papautsky, E.L., & **\*\*Khetani, M.A.** (2023). Implementing an electronic patient-reported outcome and decision support tool in early intervention. *Applied Clinical Informatics (Special Issue)*. DOI: 10.1055/s-0042-1760631. [Current Impact: 2.842; source: Scopus]
8. Rizk, S., Ngui, E., Benevides, T., Moerchen, V., **Khetani, M.A.**, & \*\*Barnekow, K. (2023). Medical home primary care adequacy associated with educational services use for children and youth with Autism. *BMC Pediatrics*. DOI: 10.1186/s12887-022-03776-3. [Current Impact: 2.782; source: Journal]
9. Kaelin, V., Valizadeh, M., Salgado, Z., Sim, J., Anaby, D., Boyd, A., \*\*Parde, N., & **\*\*Khetani, M.A.** (2022). Capturing and operationalizing participation in pediatric re/habilitation research using artificial intelligence: a scoping review. *Frontiers in Rehabilitation Science (Special Issue)*.
10. \*Kaelin V., \*Villegas, V., Chen, Y-F, Murphy, N., Papautsky, E., Litfin, J., Leland, N., Maheshwari, V., McManus, B., & **\*\*Khetani, M.A.**, on behalf of the High Value Early Intervention Group (2022). Effectiveness and scalability of an electronic patient-reported outcome measure and decision support tool for family-centered and participation-focused early intervention: PROSPECT hybrid 1 trial protocol. *BMJ Open*. DOI: 10.1136/bmjopen-2021-051582 [Current Impact: 2.692, source: Journal]
11. Kaelin, V., Valizadeh, M., Salgado, Z., \*\*Parde, N., & **\*\*Khetani, M.A.** (2021). Artificial intelligence in rehabilitation targeting participation for young persons with disabilities: a scoping review. *Journal of Medical Internet Research*. [Current Impact: 5.43; source: Journal]

12. Tomas, V., Srinivasan, R., Kulkarni, V., Teplicky, R., **\*\*Anaby, D.**, & **\*\*Khetani, M.A.** (2021). A structured process for culturally adapting assessments for participation-focused pediatric practice: The case of the Participation and Environment Measures (PEM). *Disability and Rehabilitation*. DOI: [10.1080/09638288.2021.1960645](https://doi.org/10.1080/09638288.2021.1960645) [Current Impact: 3.033; source: Journal; Altmetric Score: 5]
13. **\*\*Anaby, D.**, **Khetani, M.A.**, Piskur, B., Van Der Holst, M., Bedell, G., Schakel, F., de Kloet, A., Simeonsson, R., & Imms, C. (2021). Towards a paradigm shift in pediatric rehabilitation: Accelerating the uptake of participation-based evidence into routine practice. *Disability and Rehabilitation (Special Issue)*. DOI: 10.1080/09638288.2021.1903102 [Current Impact: 3.033; source: Journal; Altmetric Score: 52]
14. Kaelin, V., Wallace, E., Werler, M., Collett, B., Rosenberg, J., & **\*\*Khetani, M.A.** (2021). Caregiver perspectives of school participation among students with craniofacial microsomia. *American Journal of Occupational Therapy*. [Current Impact: 3.325; source: Journal]
15. Kaelin, V., Bosak, D., Villegas, V., Imms, C., & **\*\*Khetani, M.A.** (2021). Participation-focused strategy use among caregivers of children receiving early intervention. *American Journal of Occupational Therapy*, 75, 1-11. DOI: <https://doi.org/10.5014/ajot.2021.041962> [Current Impact: 3.325; source: Journal]
16. Jarvis, J., Fayed, N., Fink, E., **\*\*Choong, K.**, & **\*\*Khetani, M.A.** (2020). Caregiver dissatisfaction with their child's participation in home activities after pediatric critical illness. *BMC Pediatrics*. DOI: <https://doi.org/10.1186/s12887-020-02306-3> [Current Impact: 2.782; source: Journal]
17. **\*Albrecht, E.**, **\*Kaelin, V.**, Rigau, B., Litfin, J., Scully, E., Murphy, N., **\*\*McManus, B.**, & **\*\*Khetani, M.A.**, on behalf of the High Value Early Intervention Research Group (2020). Pilot implementation of an electronic patient-reported outcome in an early intervention service context. *BMC Medical Informatics and Decision-Making*. DOI: 10.1186/s12911-020-01189-9. [Current Impact: 2.745; source: Journal]
18. **\*\*Khetani, M.A.**, **\*\*McManus, B.**, **Albrecht, E.**, Kaelin, V., Litfin, J., Scully, E., on behalf of the High Value Early Intervention Research Group (2020). Early intervention service intensity and young children's home participation. *BMC Pediatrics*. DOI: 10.1186/s12887-020-02182-x. [Current Impact: 2.782; source: Journal]
19. Kaelin, V., Wallace, E., Werler, M., Collett, B., & **\*\*Khetani, M.A.** (2020). Community participation in youth with craniofacial microsomia. *Disability and Rehabilitation*. DOI: 10.1080/09638288.2020.1765031 [Current Impact: 3.033; source: Journal]
20. Jarvis, J., Kaelin, V., Anaby, D., Teplicky, R., & **\*\*Khetani, M.A.** (2020). Electronic intervention planning support for families of young children receiving rehabilitation services: A pilot study. *Developmental Medicine and Child Neurology*. DOI: 10.1111/dmcn.14535 [Current Impact: 5.449; ranked 7/129 in pediatrics; source: Journal; Altmetric Score: 13]
  - a. A commentary on this article was authored by a caregiver and published by the journal [here](#)
21. **\*\*McManus, B.**, Murphy, N., Richardson, Z., **Khetani, M.A.**, Schenkman, M., & Morrato, E. (2020). Family-centered care (FCC) in early intervention (EI): Examining caregiver perceptions of FCC and EI service use intensity. *Child: Care, Health and Development*, 46(1). 1-8. DOI: 10.1111/cch.12724 [Current Impact: 1.918; ranked 57/124 in pediatrics; ranked 39/74 in developmental psychology; source: Journal; Altmetric Score: 2]
22. Richardson, Z., Scully, E., Litfin, J., Murphy, N., Rigau, B., **\*\*Khetani, M.A.**, & **\*\*McManus, B.** (2019). Early intervention service intensity and change in children's functional capabilities. *Archives of Physical Medicine and Rehabilitation*. DOI: 10.1016/j.apmr.2019.10.188. [Current Impact: 4.489, source: Journal; Altmetric Score: 7]
23. Bosak, D., \*\*Jarvis, J., & **\*\*Khetani, M.A.** (2019). Caregiver creation of participation-focused care plans using Participation and Environment Measure Plus (PEM+), and electronic health tool for family-centered care. *Child:*



Care, Health and Development. DOI: doi: 10.1111/cch.12709. [Current Impact: 1.918; ranked 57/124 in pediatrics; ranked 39/74 in developmental psychology; source: Journal; Altmetric Score: 2]

24. Jarvis, J.M., Gurga, A., Lim, H., Cameron, J., Gorter, JW, **\*\*Choong, K.**, & **\*\*Khetani, M.A.** (2019). Caregiver strategy use to promote children's home participation following pediatric critical illness. *Archives of Physical Medicine and Rehabilitation*. DOI: 10.1016/j.apmr.2019.05.034 [Current Impact: 4.489, source: Journal; Altmetric Score: 9]
25. \*Jarvis, J.M., \*Gurga, A., Greif, A., Lim, H., Anaby, D., Teplicky, R., & **\*\*Khetani, M.A.** (2019). Usability of the Participation and Environment Measure Plus (PEM+) for client-centered and participation-focused care planning. *American Journal of Occupational Therapy*, 73, 1-8. DOI: 10.5014/ajot.2019.032235 [Current Impact: 3.325; source: Journal; Altmetric Score: 1]
26. \*Richardson, Z., **\*Khetani, M.A.**, Scully, E., Litfin, J., Murphy, N., & **\*\*McManus, B.** (2019). Social and functional characteristics of receipt and service use intensity of core early intervention services. *Academic Pediatrics*. DOI: 10.1016/j.acap.2019.02.004 [Current Impact: 3.955; source: Journal; Altmetric Score: 1]
27. Jarvis, J.M., **\*\*Choong, K.**, & **\*\*Khetani, M.A.** (2019). Associations of participation focused strategies and rehabilitation service use with caregiver stress after pediatric critical illness. *Archives of Physical Medicine and Rehabilitation*, 100(4), 703-710. [Current Impact: 4.489, source: Journal; Altmetric Score: 3]
28. **Khetani, M.A.**, Albrecht, E., Jarvis, J., Pogorzelski, D., Cheng, J., & **\*\*Choong, K.** (2018). Determinants of home participation change among critically ill children. *Developmental Medicine and Child Neurology*, 60(8), 793-800. [Current Impact: 5.449; ranked 7/129 in pediatrics; source: Journal]
29. **\*\*Khetani, M.A.**, **\*McManus, B.**, Arestad, K., Richardson, Z., Charlifue-Smith, R., Rosenberg, C., & Rigau, B. (2018). Technology-based functional outcomes assessment in early intervention: A pilot study. *BMC Pilot and Feasibility Studies (Special Thematic Series)*, 4, 65. [Current CiteScore: 2.100; source: Journal]
30. \*Rigau, B., **\*Scully, E.**, Litfin, J., Murphy, N., **\*\*McManus, B.**, & **\*\*Khetani, M.A.** (2018). Community engagement to pilot electronic patient-reported outcomes (e-PROs) in early intervention: Lessons learned. *Journal of Clinical and Translational Science*, 2(1), 20-26. [Current Impact: not available]
31. Jarvis, J.M., Downer, B., Baillargeon, J., **Khetani M.A.**, Ottenbacher, K.J., & **\*\*Graham, J.E.** (2018). Positive emotion, cognition, and disability in Mexican American older adults. *Disability and Rehabilitation*, 41(13), 1491-1498. [Current Impact: 3.033; source: Journal]
32. **\*\*Choong, K.**, Fraser, D., Al-Harbi, S., Borham, A.S.M., Cameron, J., Cameron, S., Cheng, J., Clark, H., Doherty, T., Fayed, N., Gorter, J-W, Herridge, M., **Khetani, M.A.**, Menon, K., Seabrook, J., Simpson, R., & Thabane, L. (2018). Functional recovery in critically ill children: the 'wee-cover' multi-centre study. *Pediatric Critical Care Medicine*, 19(2), 145-154. [Current Impact: 3.624; ranked 14/36 in critical care medicine, ranked 20/128 in pediatrics; source: Journal]
33. Arestad, K., MacPhee, D., Lim, C., & **\*\*Khetani, M.A.** (2017). Cultural adaptation of a pediatric rehabilitation outcome measure. *BMC Health Services Research*, 17(1), 658. DOI: 10.1186/s12913-017-2592-6. [Current Impact: 3.297; source: Journal].
34. **\*\*Khetani, M.A.**, Lim, H., & Corden, M. (2017). Caregiver input to optimize the design of a pediatric care planning guide for rehabilitation: Descriptive study. *Journal of Medical Internet Research – Rehabilitation and Assistive Technologies*, 4(2), e10. DOI: 10.2196/rehab.7566 [Current Impact of JMIR: 5.430; JMIR is ranked first in medical informatics, source: Journal]
35. **\*\*Lim, C.Y.**, Law, M., **Khetani, M.A.**, Rosenbaum, P., & Pollock, N. (2017). Psychometric evaluation of the Young Children's Participation and Environment Measure (YC-PEM) for use in Singapore. *Physical and Occupational Therapy*



in *Pediatrics*, 38(3), 316-328. [Current Impact: 1.536; source: Journal]

36. **Khetani, M.A., Richardson, Z., & \*\*McManus, B.** (2017). Social disparities in early intervention service use and provider-reported outcomes. *Journal of Developmental and Behavioral Pediatrics*, 38(7), 501-509. [Current Impact: 2.256; ranked 26/74 in developmental psychology; source: Journal]
37. Di Marino, E., Tremblay, S., **Khetani, M.A., & \*\*Anaby, D.** (2017). The effect of child, family and environmental factors on the participation of young children with disabilities. *Disability and Health Journal*, 11(1), 36-42. [Current Impact: 1.950; source: Journal]
38. **\*Astrom, F., \*Khetani, M.A., & \*\*Axelsson, A.K.** (2017). Young Children's Participation and Environment Measure (YC-PEM): Swedish cultural adaptation. *Physical and Occupational Therapy in Pediatrics*, 38(3), 329-342. [Current Impact: 2.007; source: Journal]
39. **\*\*Gill, S.V., \*Khetani, M.A., \*Yinusa-Nyahkoon, L., McManus, B., Gardiner, L., & Tickle-Degnen, L.** (2017). Forging alliances in interdisciplinary rehabilitation research (FAIRR): A logic model. *American Journal of Physical Medicine and Rehabilitation*, 96(7), 479-486. [Current Impact: 2.159; ranked 40/68 in rehabilitation; source: Journal].
40. **Albrecht, E. & \*\*Khetani, M.A.** (2016). Environmental impact on young children's participation in home-based activities. *Developmental Medicine and Child Neurology*, 59(4), 388-394. [Current Impact: 5.449; ranked 7/129 in pediatrics; source: Journal]
  - a. **Article selected for inclusion in a virtual issue on participation.**
41. **\*\*Lim, C.Y., Law, M., Khetani, M.A., Pollock, N., & Rosenbaum, P.** (2016). Participation in out-of-home environments for young children with and without developmental needs. *OTJR: Occupation, Participation, and Health*, 36(3), 112-125. [Current Impact: 2.693; ranked 32/74 in rehabilitation; source: Journal]
42. **Benjamin, T., Lucas-Thompson, R., Little, L., Davies, P., & \*\*Khetani, M.A.** (2016). Participation in early childhood educational environments for young children with and without developmental disabilities and delays: A mixed methods study. *Physical and Occupational Therapy in Pediatrics*, 37(1), 87-107. [Current Impact: 2.007; source: Journal]
43. **\*\*Lim, C.Y., Law, M., Khetani, M.A., Pollock, N. & Rosenbaum, P.** (2015). Establishing the cultural equivalence of the Young Children's Participation and Environment Measure (YC-PEM) for use in Singapore. *Physical and Occupational Therapy in Pediatrics*, 36(4), 422-439. [Current Impact: 2.007; source: Journal]
44. **\*\*Khetani, M.A.** (2015). Validation of environmental content in the Young Children's Participation and Environment Measure (YC-PEM). *Archives of Physical Medicine and Rehabilitation*, 96(2), 317-322. doi: 10.1016/j.apmr.2014.11.016 [Current Impact: 4.489, source: Journal]
45. **\*\*Choong, K.B., Al-Harbi, S., Siu, K., Wong, K., Cheng, J., Baird, B., Pogorzelski, D., Timmons, B., Gorter, J-W, Thabane, L., & \*\*Khetani, M.A.** (2015). Functional recovery following critical illness in children: The "Wee-cover" pilot study. *Pediatric Critical Care Medicine*, 16(4), 310-318. [Current Impact: 3.624; ranked 14/36 in critical care medicine, ranked 20/128 in pediatrics; source: Journal]
46. **\*\*Khetani, M.A., Graham, J.E., Davies, P.L., Law, M.C., & Simeonsson, R.J.** (2015). Psychometric properties of the Young Children's Participation and Environment Measure (YC-PEM). *Archives of Physical Medicine and Rehabilitation*, 96(2), 307-316. [Current Impact: 4.489, source: Journal]
  - a. **Top 25 Hottest Articles, Archives of Physical Medicine and Rehabilitation, January-March 2015.**
47. **\*\*Daunhauer, L., Gerlach-McDonald, B., & Khetani, M.A.** (2014). Rules of "engagement": Addressing participation and functional performance in children with intellectual and developmental disabilities. *International Review of Research in Developmental Disabilities*, 47, 151-184. [Current Impact: not available]

48. **\*\*Khetani, M.A., Cliff, A.,** Schelly, C., Daunhauer, L., & Anaby, D. (2014). Decisional support algorithm for collaborative care planning using the Participation and Environment Measure for Children and Youth (PEM-CY): A mixed-methods study. *Physical and Occupational Therapy in Pediatrics*, 35(3), 231-252. [Current Impact: 2.007; source: Journal]
49. **\*\*Anaby, D., Law, M., Coster, W., Bedell, G., Khetani, M.A.,** Avery, L., & Teplicky, R. (2014). The mediating role of the environment in explaining participation of youth with and without disabilities across home, school and community. *Archives of Physical Medicine and Rehabilitation*, 95(5), 908-917. [Current Impact: 4.489, source: Journal]
50. **\*\*Khetani, M.A., Marley, J., Baker, M., Albrecht, E.,** Bedell, G., Coster, W., Anaby, D., & Law, M. (2013). Validity of the Participation and Environment Measure for Children and Youth (PEM-CY) for Health Impact Assessment (HIA) in sustainable development projects. *Disability and Health Journal*, 7(2), 226-235. [Current Impact: 2.554; source: Journal]
51. **Khetani, M.A.,** Collett, B., Speltz, M., & **\*\*Werler, M.** (2013). Health-related quality of life among children with Hemifacial Microsomia: Parent and child perspectives. *Journal of Developmental and Behavioral Pediatrics*, 34(9), 661-668. [Impact: 2.225; ranked 63/129 in pediatrics; source: Journal]
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55. **\*\*Bedell, G., Coster, W.J., Law, M., Liljenquist, K., Kao, Y-C, Teplicky, R., Anaby, D., & Khetani, M.A.** (2013). Community participation, supports, and barriers of school age children with and without disabilities. *Archives of Physical Medicine and Rehabilitation*, 94, 315-323. [Current Impact: 4.489, source: Journal]
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## BOOK CHAPTERS PUBLISHED OR IN PRESS

(student authors underlined, \*denotes co-first author, \*\*denotes senior/co-senior author)

1. Yinusa-Nyahkoon, L., & **Khetani, M.A.** (2023). Social participation. In Gillen and Brown (Eds.) and Ramugondo (Consulting Editor), *Willard and Spackman's Occupational Therapy (14th edition)*.
2. \*\*Magnusson, D. & **Khetani, M.A.** (in press). Early intervention. In Blum & Jimenez (Eds.), *Developmental and Behavioral Pediatrics*.
3. \*\*Imms, C., Jarvis, J.M., **Khetani, M.A.**, & O'Connor, B. (2020). Challenges and ethical considerations in measurement. In Imms and Green (Eds.), *Participation: Optimizing Outcomes in Childhood Onset Neuro-Disability* (pp. 161-169). MacKeith Press.
4. Jarvis, J.M., & **Khetani, M.A.** (2020). Unpacking contexts for participation in activities that comprise family life: Self and family. In Imms and Green (Eds.), *Participation: Optimizing Outcomes in Childhood Onset Neuro-Disability* (pp. 47-54). MacKeith Press.
5. \*Carroll, T., \*Stoffel, A., **Khetani, M.A.**, & \*\*Schultz-Krohn, W. (2019). Assessment and treatment of instrumental activities of daily living and leisure. In O'Brien and Kuhaneck (Eds.), *Occupational Therapy for Children (8th edition)* (pp. 315-337). Elsevier.
6. **Khetani, M.A.**, & Coster, W.J. (2018). Social participation. In Schell & Gillen (Eds.), *Willard and Spackman's Occupational Therapy, Centennial Anniversary Version (13th edition)* (pp. 847-863). Wolters Kluwer.
7. **Khetani, M.A.**, & Coster, W.J. (2013). Social participation. In Schell, Gillen, & Scaffa (Eds.), *Willard and Spackman's Occupational Therapy (12th edition)* (pp. 731-744). Lippincott, Williams and Wilkins.
8. **Khetani, M.A.**, Bedell, G.M., Coster, W.J., Cousins, M., & Law, M. (2012). Physical, social, and attitudinal environment. In A. Majnemer (Ed.), *Clinical and Research Measures for Children with Developmental Disabilities: Framed by the ICF-CY* (pp. 440-454). Mac Keith Press.
9. \*\*Bedell, G.M., **Khetani, M.A.**, Coster, W.J., Cousins, M., & Law, M. (2012). Community, social, and civic life. In A. Majnemer (Ed.), *Clinical and Research Measures for Children with Developmental Disabilities: Framed by the ICF-CY* (pp. 416-432). Mac Keith Press.

## PUBLISHED ABSTRACTS IN CONFERENCE PROCEEDINGS

(student authors underlined, \*denotes co-first author, \*\*denotes senior/co-senior author)

1. Rizk, S., Benevides, T., Koh, CY, \*\*Berg, K., & **Khetani, M.A.** (2023). Are medical home components associated with educational service use among children and youth on the Autism Spectrum? *Archives of Physical Medicine and Rehabilitation*, 104(3), e11-e12.

2. Kaelin, V., Anaby, D., Werler, M., & **\*\*Khetani, M.A.** (2023). Caregiver strategies explaining school participation among children and youth with craniofacial microsomia and childhood-onset disabilities. *Archives of Physical Medicine and Rehabilitation*, 104(3), e16.
3. Rizk, S., Ngui, E., Benevides, T., Moerchen, V., **Khetani, M.A.**, & **\*\*Barnekow, K.** (2021). Adequacy of medical home care and sociodemographic factors associated with educational services use among children with Autism Spectrum Disorder. *Archives of Physical Medicine and Rehabilitation*, 103(3): e41.
4. Kaelin, V., Valizadeh, M., Salgado, Z., **\*\*Parde, N.**, & **\*\*Khetani, M.A.** (2021). Artificial intelligence in rehabilitation targeting participation for young persons with disabilities: a scoping review. *Archives of Physical Medicine and Rehabilitation*. DOI: [10.1016/j.apmr.2021.07.451](https://doi.org/10.1016/j.apmr.2021.07.451)
5. \*Villegas, V., \*Bosak, D., Kaelin, V., Jarvis, J., Anaby, D., Teplicky, R., & **\*\*Khetani, M.A.** (2020). Leveraging technology for family-centered and participation-focused care planning: A feasibility and pilot study of the Participation and Environment Measure-Plus (PEM+). *American Journal of Occupational Therapy*, 74(4), 7411515338. DOI: <https://doi.org/10.5014/ajot.2020.74S1-PO3119>
6. Kaelin, V., **\*\*Khetani, M.A.**, Albrecht, E., Rigau, B., Litfin, J., Scully, E., Murphy, N., **\*\*McManus, B.** (2020). Pilot implementation of an electronic Participation and Environment Measure for family-centered and participation-focused early intervention. *American Journal of Occupational Therapy*, 74, 7411520434. DOI: <https://doi.org/10.5014/ajot.2020.74S1-RP401D>
7. Kaelin, V., Wallace, E., Werler, M., Collett, B., Rosenberg, J., & **\*\*Khetani, M.A.** (2020). School participation in students with Craniofacial Microsomia (CFM). *American Journal of Occupational Therapy*, 74, 7411505222-7411505393. DOI: <https://doi.org/10.5014/ajot.2020.74S1-PO9132>
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9. Jarvis, J., Fayed, N., Fink, E., **\*\*Choong, K.**, & **\*\*Khetani, M.A.** (2019). Caregiver desire for their child's participation in home activities to change after critical illness. *Archives of Physical Medicine and Rehabilitation*, 100(10), e48.
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24. Anaby, D., Law, M., Coster, W., Bedell, G., **Khetani, M.A.**, Avery, L., & Teplicky, R. (2015). The role of the environment in explaining participation in the home, school and community: Results of structural equation modeling. *International Journal of Developmental Neuroscience*, 47(Pt A): 53-54.
25. Arestad, K., Nale, L., **\*\*Khetani, M.A.**, & Albrecht, E. (2015). Caregiver input to develop a web-based intervention planning guide focused on young children's participation. *Archives of Physical Medicine and Rehabilitation*, 96(10), e90.
26. Gleason, M., Arestad, K., Nale, L., & **\*\*Khetani, M.A.** (2015). Parent input informing the development of an intervention planning guide to improve child and youth participation. *American Journal of Occupational Therapy*, 69(Suppl. 1):6911500012p1-6911500012p1.
27. Benjamin, T., Lucas-Thompson, R., Little, L., Davies, P., & **\*\*Khetani, M.A.** Participation disparities between children with and without disabilities in early childhood educational environments. *American Journal of Occupational Therapy*, 69: 6911505028p1.
28. **\*\*Khetani, M.A.** (2014). Reliability of the Young Children's Participation and Environment Measure (YC-PEM) for Pediatric Research and Practice. *Archives of Physical Medicine and Rehabilitation*, 95(10), e91.

29. Choong, K., Al-Harbi, S., Siu, K., Wong, K., Pogorzelski, D., Cheng, J., Clark, H., Timmons, B., Gorter, J-W, Thabane, L., & **Khetani, M.A.** (2014). Functional recovery in critically ill children: The Wee-cover pilot study. *Pediatric Critical Care Medicine*, 15(4), 35S.
30. **\*\*Khetani, M.A.** & Coster, W. (2007). Clarifying the construct of ICF participation to support measurement. *OTJR: Occupation, Participation, and Health*, 27(1), 83S.
31. Lobner, D., **Alunkal, M.**, & Frasco, C. (2000). Different mechanisms of bFGF and NT-4 potentiation of necrotic neuronal death. *Society of Neuroscience Abstract*, 26, 1884.

## NON-REFEREED PUBLICATIONS – SCHOLARSHIP

1. Villegas, V., Teplicky, R., Tomas, V., Kulkarni, V., Srinivasan, R., **\*\*Anaby, D.**, & **\*\*Khetani, M.A.** (2022, December). Video poster of best practices for culturally adapting pediatric participation measures, at: <https://www.canchild.ca/en/research-in-practice/participation-knowledge-hub>.
2. Sim, J., Kaelin, V., Kuznicki, L., Banks, S., Bane, J., Salgado, Z., Villegas, V., & **Khetani, M.A.**, on behalf of the High Value Early Intervention Research Group (2021). CCTS article. Publisher: Center for Clinical and Translational Science at University of Illinois at Chicago on August 2021, at: [https://ccts.uic.edu/wp-content/uploads/sites/569/2021/09/CCTSArticle\\_PROSPECT\\_Final.pdf](https://ccts.uic.edu/wp-content/uploads/sites/569/2021/09/CCTSArticle_PROSPECT_Final.pdf)
3. Salgado, Z., **\*\*Villegas, V.**, & **\*\*Khetani, M.A.** (2021). Young Children's Participation and Environment Measure (YC-PEM) tip sheet for clinicians. Publisher: *CanChild* Centre for Childhood Disability Research, McMaster University. Accessed via the *CanChild* Centre for Childhood Disability Participation Knowledge Hub on April 9, 2021, at: <https://www.canchild.ca/en/shop/23-yc-pem-young-children-s-participation-and-environment-measure>
4. \*Villegas, V., \*Salgado, Z., Greif, A., Stoffel, A., & **\*\*Khetani, M.A.** (2021). Designing YC-PEM tip sheet and introductory video. Accessed via the *CanChild* Centre for Childhood Disability Participation Knowledge Hub on April 9, 2021, at: <https://www.canchild.ca/en/resources/223-young-children-s-participation-and-environment-measure-ycpem>
5. Gurga, A., Greif, A., Sidorowych, C., Magasi, S., & **Khetani, M.A.** (2019). Stakeholder engagement to optimize participation-focused e-reports for care planning in early childhood. Accessed via the *CanChild* Centre for Childhood Disability Participation Knowledge Hub on December 4, 2019 at: <https://www.canchild.ca/en/resources/223-young-children-s-participation-and-environment-measure-ycpem>
6. Stoffel, A., Rhein, J., **Khetani, M.A.**, Barnekow, K., James, L.W., & Schefkind, S. (2017). Occupational therapy role in promoting meaningful family engagement in early intervention. *OT Practice*, 8-13.
7. James, L.W., Stoffel, A., Schefkind, S., & **Khetani, M.A.** (2016). Occupational therapy involvement in child outcome summary process in early intervention and preschool. *OT Practice*, 13-16.
8. Bedell, G., **Khetani, M.A.**, Cousins, M., Coster, W., & Law, M. (2013). Research in Brief: How parents view their child's participation: Creating a foundation for the PEM-CY. Last retrieved on June 15, 2017 at: <https://www.canchild.ca/en/resources/234-how-parents-view-their-child-s-participation-and-environment-creating-a-foundation-for-the-pem-cy>
9. Coster, W., Law, M., Bedell, G., **Khetani, M.A.**, & Teplicky, R. (2013). Research in Brief: An evaluation of the Participation and Environment Measure for Children and Youth (PEM-CY). Last retrieved on June 15, 2017 at:

<https://www.canchild.ca/en/resources/235-an-evaluation-of-the-participation-and-environment-measure-for-children-and-youth-pem-cy>

10. Coster, W., Law, M., Bedell, G., **Khetani, M.A.**, Anaby, D., Teplicky, R., & Lin, C-Y. (2013). Research in Brief: The Participation and Environment Measure for Children and Youth (PEM-CY): An innovative measure for home, school, and community. Last retrieved on June 15, 2017 at: <https://canchild.ca/en/resources/228-the-participation-and-environment-measure-for-children-and-youth-pem-cy-an-innovative-measure-for-home-school-and-communit>
11. Law, M., Anaby, D., Bedell, G., Coster, W., **Khetani, M.A.**, Turner, L., & Teplicky, R. (2013). Participation 101: Trying a new activity. Last retrieved on June 15, 2017 at: [https://www.canchild.ca/system/tenon/assets/attachments/000/001/376/original/Participation101\\_TryingNewActivity\\_Final\\_updated.pdf](https://www.canchild.ca/system/tenon/assets/attachments/000/001/376/original/Participation101_TryingNewActivity_Final_updated.pdf)
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14. Law, M., Anaby, D., Bedell, G., Coster, W., **Khetani, M.A.**, Turner, L., & Teplicky, R. (2013). Participation 101: Change rooms. Last retrieved on June 15, 2017 at: [https://www.canchild.ca/system/tenon/assets/attachments/000/001/366/original/Participation101\\_ChangeRooms\\_Final\\_updated.pdf](https://www.canchild.ca/system/tenon/assets/attachments/000/001/366/original/Participation101_ChangeRooms_Final_updated.pdf)
15. Law, M., Anaby, D., Bedell, G., Coster, W., **Khetani, M.A.**, Turner, L., & Teplicky, R. (2013). Participation 101: Accessibility. Last retrieved on June 15, 2017 at: [https://www.canchild.ca/system/tenon/assets/attachments/000/001/363/original/Participation101\\_Accessibility\\_Final\\_Updated.pdf](https://www.canchild.ca/system/tenon/assets/attachments/000/001/363/original/Participation101_Accessibility_Final_Updated.pdf)

## OTHER SCHOLARLY RECORD

(student authors underlined, \*denotes co-first author, \*\*denotes senior/co-senior author)

1. Coster, W., Law, M., Bedell, G., Anaby, D., **Khetani, M.A.**, & Teplicky, R. (2014). Participation and Environment Measure for Children and Youth (PEM-CY) User's Guide. Publisher: *CanChild* Centre on Childhood Disability Research, McMaster University.
2. **\*\*Khetani, M.A.**, Coster, W.J., Law, M.C., & Bedell, G.M. Young Children's Participation and Environment Measure (YC-PEM). Copyright granted by Colorado State University to primary author on November 12, 2013, then licensed to *CanChild* Centre for Childhood Disability Research for distribution.
3. McManus, B., Richardson, Z., Scully, B., Graham, J.E., & **Khetani, M.A.** (2018). Early Intervention Colorado (EI-CO) Participant Characteristics, Service Use, and Outcomes, Colorado, 2014-2016. Ann Arbor, Michigan: Inter-university consortium for political and social research. <http://doi.org/10.3886/ICPSR37131.v1>
4. Kaelin, V., Scully, B., Litfin, J., Graham, J.E., & McManus, B., & **Khetani, M.A.** (2019). Early Intervention Colorado (EI-CO) Participant Characteristics, Service Use, and Patient-Important Outcomes.



<http://www.icpsr.umich.edu/icpsrweb/ICPSR/studies/37320>

5. **\*\*Khetani, M.A., Bosak, D., Jarvis, J., & Teplicky, R.** (2020). Young Children's Participation and Environment Measure (YC-PEM) User's Guide. Publisher: *CanChild* Centre on Childhood Disability Research, McMaster U.

## EXTRAMURAL GRANTS/SPONSORED PROJECTS AS PI OR CO-PI

**Center for Clinical and Translational Science (CCTS), grant #2023RR-03.** CCTS is funded by the National Institutes of Health (NIH/NCATS) grant #UL1 TR002003 (PI: Mermelstein and Novak)

October 2023-September 2024

*Title: Preparing to Test the Implementation of an Electronic Assessment Option for Early Intervention Service Plan Quality.*

Role: Principal Investigator

**National Science Foundation Research Experience for Undergraduates (REU) Supplement**

June 2023-December 2023

*Data Augmentation for Automating Early Intervention Service Co-Design*

Role: Co-Principal Investigator (Co-PI)

**CanChild Centre for Childhood Disability Research**

February 2023-August 2024

*Knowledge Translation Training in Pediatric Rehabilitation Research Spaces*

Role: Principal Investigator (PI)

Co-Investigator: D. Bosak (University of Illinois Chicago)

**CanChild Centre for Childhood Disability Research**

February 2022-January 2023

*Amplifying Assessment of Racial Equity through the Participation and Environment Measures*

Role: Principal Investigator (PI)

**National Science Foundation**

October 2021-September 2024

*Title: SCC-IRG Track 2: Smart and Connected Family Engagement for Equitable Early Intervention Service Design*

Role: \*Co-Principal Investigator (Co-PI)

*\*NSF does not infer distinction in scientific stature among multiple PIs, whether referred to as PI/Co-PI.*

**CanChild Centre for Childhood Disability Research**

February 2021-January 2022

*Amplifying Assessment of Racial Equity through the Participation and Environment Measures*

Role: Principal Investigator (PI)

**American Occupational Therapy Foundation**

July 2020-June 2022

*Implementation of Electronic Shared Decision-Making Support to Design and Monitor Participation-Focused Early Intervention*

Role: Principal Investigator (PI)

**CanChild Centre for Childhood Disability Research**

February 2019-January 2021

*Participation and Environment Measures*

Role: Principal Investigator (PI)

**Center for Large Data Research (CLDR), University of Texas Medical Branch. CLDR is funded by National Institutes of Health (NIH/NICHD/NCMRR R24), grant #P2CHD065702 (PI: Ottenbacher)**

December 2018-June 2020

*Archiving Early Intervention Colorado Participant Characteristics, Service Use, and Patient-Reported Outcomes*

Role: Principal Investigator (PI)

**American Occupational Therapy Foundation, grant #IRG15KHETANI**

July 2016-December 2017

*Feasibility Test of a Pediatric Web-Based Care Planning Guide*

Role: Principal Investigator (PI)

**National Institutes of Health (NIH/NCMRR R03), grant #1R03HD084909**

April 2016-March 2019 (*no-cost extension through September 2020*)

*Colorado Early Intervention Outcomes Research using Innovative Patient-Reported Outcome (PRO) Measures*

Role: Contact Principal Investigator (PI)

**Colorado Clinical Translational Science Institute (CCTSI). CCTSI is funded by the National Institutes of Health (NCATS) grant #UL1 TR001082 (PI: Sokol)**

May 2015-April 2016

*Linking Colorado Part C Early Intervention Service Eligibility, Utilization, and Functional Outcomes for Infants and Toddlers with Developmental Disabilities and Delays*

Role: Principal Investigator (PI)

**American Occupational Therapy Foundation (AOTF), grant #IRG14KHETANI**

July 2015-June 2016

*Feasibility Test of the PEM-Plus: An Innovative Intervention Planning Guide*

Role: Principal Investigator (PI)

**Awarded and declined due to change of institution.**

**Comprehensive Opportunities for Rehabilitation Research Training (CORRT) K12 Program. CORRT is funded by National Institutes of Health (NCMRR/NICHD/NINDS), grant #K12 HD055931 (PI: Mueller)**

September 2013-August 2018

*Assessment of Young Children's Participation to Support Research and Practice*

Role: Principal Investigator (PI)

**Center for Rehabilitation Research Using Large Datasets (CRRLD), University of Texas Medical Branch. CRRLD is funded by National Institutes of Health (NCMRR/NICHD/NINDS), grant #R24 HD065702 (PI: Ottenbacher)**

January 2012-December 2012

*Community Participation Among Young Children who have Received Part C Services and are Entering Kindergarten*

Role: Principal Investigator (PI)

**American Occupational Therapy Foundation (AOTF)**

January 2010-May 2010

*Parent Perspectives of Young Children's Participation in Home and Community Life When Receiving Part C Early Intervention*

Role: Principal Investigator (PI)

## **EXTERNAL GRANTS AND FELLOWSHIPS IN ROLE OTHER THAN PI**

**National Institute on Disability, Independent Living, and Rehabilitation Research Switzer Merit Fellowship**

September 2021-September 2022

*Title: Artificial Intelligence to Customize Participation-Focused Pediatric Rehabilitation Interventions*

Role: Primary Mentor and Faculty Sponsor

**Agency for Healthcare Research and Quality (AHRQ) R01**

2020-2024

*Understanding Early Intervention Value: Effect of a Statewide Care Coordination Model on EI Resource Use and Outcomes*

Role: Co-Investigator (Site Principal Investigator)

**Center for Large Data Research (CLDR), University of Texas Medical Branch. CLDR is funded by National Institutes of Health (NIH/NICHD/NCMRR), grant #P2CHD065702 (PI: Ottenbacher)**

July 2019 – June 2020

*Data Curation Application for the Study Retraining Walking Over Ground in a Powered Exoskeleton after Spinal Cord Injury*

Role: Mentor

**Center for Large Data Research (CLDR), University of Texas Medical Branch. CLDR is funded by National Institutes of Health (NIH/NICHD/NCMRR), grant #P2CHD065702 (PI: Ottenbacher)**

2017-2018

*Archiving Early Intervention Colorado Participant Characteristics, Service Use, and Outcomes*

Role: Co-Investigator (Co-I)

**Swedish Research Council**

2014-2017

*PEPI – Preschool Engagement Project-International.*

Role: Consultant

**SingHealth Foundation**

2014-2016

*Young Children's Participation and Environment Measure (YC-PEM): Cross-Cultural Validation and Psychometric Evaluation in Children with and without Developmental Disabilities in Singapore.*

Role: Collaborator

**Academic Health Sciences AFP Innovation Fund**

2014-2016

*Functional Recovery in Critically Ill Children: The "Wee-Cover" Longitudinal Cohort Study.*

Role: Co-investigator

**Singapore Occupational Therapy Association**

2013-2014

*Young Children's Participation and Environment Measure (YC-PEM): Cross-Cultural Validation and Psychometric Evaluation in Children with and without Developmental Disabilities in Singapore.*

Role: Co-investigator

**Canadian Institutes of Health Research (CIHR)**

2011-2012

*The Participation and Environment Knowledge Hub: Translating Evidence about Children with Disabilities.*

Role: Co-investigator

**National Institute of Dental and Craniofacial Research (NIDCR), National Institutes of Health, grant #R01 DE 11939-0**

2010-2015

*Hemifacial Microsomia: Psychosocial and Other Sequelae.*

Role: Study Coordinator and Postdoctoral Associate (9/2010-9/2011), Consultant (unpaid) (2011-2015)

**National Institute on Disability and Rehabilitation Research (NIDRR), U.S. Department of Education, grant # H133G070140**

2007-2010

*Development of Measures of Participation and Environment for Children with Disabilities*

Role: Graduate Research Assistant (2007-2009), Project Coordinator (2009-2010)

## **INTERNALLY FUNDED GRANTS AND MENTORED STUDENT RESEARCH AWARDS/FELLOWSHIPS**

**University of Illinois at Chicago, Honors College**

3/2023-5/2023

*Caregiver Creation of Participation-Focused Strategies for Children and Youth with Craniofacial Microsomia*

PI: Shivani Saluja (Honors undergraduate, University of Illinois Chicago)

Role: Mentor and Faculty Sponsor

Co-Mentor: V. Kaelin (PhD trainee)

**University of Illinois at Chicago, Institute for Research on Race and Public Policy**

7/2023-6/2024

*Child Care Health Screening and Developmental Assessment in US Children 5 and Under*

PI: Sabrin Rizk (Bridge-to-Faculty Postdoctoral Scholar, University of Illinois Chicago)

Role: Mentor and Faculty Sponsor

**University of Illinois at Chicago, Honors College**

11/2021-5/2021

*Title: Parent Experiences Using an Electronic Patient-Reported Outcome Measure to Co-design their Child's Early Intervention Service Plan*

PI: Julia Sim (Honors undergraduate, University of Illinois at Chicago)

Role: Mentor and Faculty Sponsor

Co-Mentors: V. Kaelin (PhD trainee) and E. Papautsky (Assistant Professor)

**University of Illinois at Chicago, Graduate College**

*Title: Artificial Intelligence to Customize Participation-Focused Interventions in Pediatric Re/habilitation*

PI: Vera Kaelin (PhD candidate, Rehabilitation Sciences, University of Illinois at Chicago)

Role: Mentor and Faculty Sponsor

**University of Illinois at Chicago, Honors College**

11/2020-5/2021

*Title: Optimizing the Young Children's Participation and Environment Measure (YC-PEM) and Participation and Environment Measure Plus (PEM+)*

PI: Zurisadai Salgado (Honors undergraduate, University of Illinois at Chicago)

Role: Mentor and Faculty Sponsor

Co-Mentors: V. Kaelin (PhD trainee) and V. Villegas (research specialist)

**University of Illinois at Chicago, Honors College**

3/2019-5/2019

*Title: Parent Capability to Develop Participation-Focused Care Plans for Family-Centered Care in Early Childhood*

PI: Dianna Bosak (Honors undergraduate, University of Illinois at Chicago)

Role: Mentor and Faculty Sponsor

Co-Mentor: J. Jarvis (Postdoctoral trainee)

**University of Illinois at Chicago, Department of Occupational Therapy**

12/2018-5/2019

*Title: Stakeholder Engagement to Optimize Participation-Focused E-Reports for Care Planning in Early Childhood*

PI: Andrea Gurga (MS/OTD student, University of Illinois at Chicago)

Role: Mentor and Faculty Sponsor

**University of Illinois at Chicago, Department of Occupational Therapy**

12/2018-5/2019

*Title: Co-Creating a Writing Group to Build Organizational Capacity for Scholarly Practice in Early Intervention*

PI: Briana Rigau (MS/OTD student, University of Illinois at Chicago)

Role: Mentor and Faculty Sponsor

**University of Illinois at Chicago, Honors College**

11/2018-5/2019

*Title: Parent Capability to Develop Participation-Focused Care Plans for Family-Centered Care in Early Childhood*

PI: Dianna Bosak (Honors undergraduate, University of Illinois at Chicago)

Role: Mentor and Faculty Sponsor

Co-Mentor: J. Jarvis (Postdoctoral trainee)

**Colorado State University Ventures Creative Works Program**

4/2015-12/2015

*Title: Improving Uptake of a New Patient-Centered Assessment and Web-Based Care Planning Guide for Children with Special Health Care Needs*

Role: Principal Investigator (PI)

**Awarded and partially declined due to change of institution.**

**College of Health and Human Sciences, Colorado State University**

7/2013-6/2014

*Title: From Manager to Consultant: Mobilizing Parents to Promote Youth Activity Participation*

Role: Principal Investigator (PI)

**College of Health and Human Sciences, Colorado State University**

6/2012-5/2013

*Title: Cognitive and Pilot Testing of the Young Children's Participation and Environment Measure (YC-PEM).*

Role: Principal Investigator (PI)

**Department of Occupational Therapy, Colorado State University**

1/2012-6/2012

*Title: Systematic Assessment of Needs and Resources to Promote Community Participation for Children and Youth with Disabilities*

Role: Principal Investigator (PI)

**INVITED TALKS**  
**(student authors underlined>**

1. **Khetani, M.A.** (2023, June). What surrounds us, shapes us. Invited talk for Department of Occupational Therapy, College of Applied Health Sciences, University of Illinois Chicago, Chicago, IL.

2. **Khetani, M.A.** (2023, April). How research in occupational therapy informs practice and elevates equity, justice and human potential. Invited panelist for American Occupational Therapy Foundation Future Scientist Institute, Kansas City, MO.
3. **Khetani, M.A.** (2023, February). What do Family Engagement in Research Leaders Need to Know About Equity, Diversity, Inclusion and Justice? (session title). Invited panelist for the Family-Engaged Research Academy, McMaster University, Hamilton, ON.
4. **Khetani, M.A. & Kaelin, V.** (2022, November). Mentoring across difference to innovate and motivate as women in science. Invited talk for the Association for Women in Science Chicago Area Chapter Awards and Recognition Event, Chicago, IL.
5. Litfin, J. & **Khetani, M.A.** (2022, November). Authentic stakeholder engagement to advance early intervention service quality. Invited panelist for American Occupational Therapy Foundation STRIDE Committee webinar.
6. **Khetani, M.A.** (2022, March). Leveraging technology to drive family-centered and participation-focused pediatric re/habilitation research and practice. Invited talk delivered for Bouve College of Health Sciences, Northeastern University, Boston, MA.
7. **Khetani, M.A.** (2021, November). Leveraging PEM for family-centered and participation-focused service design. Invited talk delivered at the Latin American Academy of Disability and Child Development Symposium.
8. **Khetani, M.A.** (2021, November). Leveraging patient-reported outcome data on caregiver strategy use for pediatric re/habilitation service design. Invited talk delivered at the European Society of Medicine Annual Congress.
9. **Khetani, M.A.** (2021, June). The Participation and Environment Measure (PEM) approach for driving participation-focused occupational therapy with individual clients and within pediatric organizations. Invited virtual talk to be delivered for the Japanese Society of Clinical Occupational Therapy Congress, Japan.
10. **Khetani, M.A.** (2020, April). Leveraging technology to accelerate family-centered and participation-focused practice in early childhood. Invited webinar delivered for the Department of Rehabilitation Medicine, University of Washington, Seattle, WA.
11. Kaelin, V. & **Khetani, M.A.** (2020, January). Archiving data to accelerate rehabilitation relevant research in early intervention. Invited presentation at the NIH-funded Center for Large Data Research (CLDR) Advisory Meeting, Galveston, Texas.
12. **Khetani, M.A.** (2019, December). Leveraging technology to accelerate family-centered and participation-focused practice in early childhood. Invited talk at the College of Public Health, Temple University, Philadelphia, PA.
13. **Khetani, M.A.** (2019, November). (Re)habilitation service use and outcomes for kids: Why the fuss. Invited lightning talk for the UIC College of Applied Health Sciences Annual Research Day, Chicago, Illinois.
14. Kaelin, V., & **Khetani, M.A.** (2019, October). Archiving data to accelerate rehabilitation relevant research in early intervention. Invited webinar hosted by the Inter-university Consortium for Political and Social Research (ICPSR). <https://youtu.be/ifMb8dMi24I>
15. **Khetani, M.A.** (2019, October). Leveraging technology to accelerate family-centered and participation-focused practice in early childhood. Invited talk at Sargent College of Health and Rehabilitation Sciences, Boston University, Boston, MA.
16. **\*\*Khetani, M.A.** (2019, September). Building organizational capacity for family-centered and participation-focused

care in early childhood. Invited keynote delivered at the International Conference on Early Childhood Development in Pakistan held at Allama Iqbal Open University, Islamabad, Pakistan.

17. Jarvis, J., & **Khetani, M.A.** (2019, February). A focus on function and family following pediatric critical illness. Invited talk for the Scholarship of Practice seminar series, Department of Occupational Therapy, University of Illinois at Chicago.
18. **Khetani, M.A.** (2018, November). Conducting good science and conducting oneself as a good scientist: Reflections of an AOTF awardee. Invited presentation for an event sponsored by the American Occupational Therapy Foundation (AOTF), Chicago, IL.
19. Anaby, D., Teplicky, R., Jarvis, J., Stoffel, A., & **\*\*Khetani, M.A.** (2018, April). Environmentally-focused approaches to intervention for improving children's participation in occupation. Invited concurrent session for the Scholarship of Practice Day, Department of Occupational Therapy, University of Illinois at Chicago, Chicago, IL.
20. **Khetani, M.A.** (2017, June). Technology-based participation assessment and care planning to promote family engagement. Invited talk presented at Institute for Occupational Therapy, Zurich University of Applied Health Sciences, Zurich, Switzerland.
21. Lim, H. & **Khetani, M.A.** (2017, April). Caregiver input guiding the design of an e-health solution for care planning. Invited webinar presented for Department of Occupational Therapy, Boston University, Boston, MA.
22. **Khetani, M.A.** (2017, March). Technology-based assessment and care planning processes to promote young children's participation in activities. Invited panelist for a scientific workshop at the American Occupational Therapy Association Annual Conference, Philadelphia, PA.
23. Stoffel, A., **Khetani, M.A.**, Rigau, B., & Grief, A. (2017, March). Strengthening family engagement in early intervention processes of care. Invited concurrent session for the Scholarship of Practice Day, Department of Occupational Therapy, University of Illinois at Chicago, Chicago, IL.
24. Anaby, D., Teplicky, R., & **Khetani, M.A.** (2016, November). Enhancing participation of children and youth with disabilities. Invited keynote for the Section on Pediatrics Annual Conference, American Physical Therapy Association, Keystone, CO.
25. **Khetani, M.A.**, Anaby, D., & Teplicky, R. (2016, November). Participation and Environment Measures for pediatric practice and research. Invited concurrent session for the Section on Pediatrics Annual Conference, American Physical Therapy Association, Keystone, CO.
26. **Khetani, M.A.** (2016, April). Leveraging National Early Intervention Longitudinal Study (NEILS) data to design a new pediatric assessment. Invited talk presented at a pre-conference institute for the American Occupational Therapy Association Annual Conference, Chicago, IL.
27. **Khetani, M.A.** & Stoffel, A. (2016, March). Diverse trajectories shaping the scholarship of practice in early childhood. Invited concurrent session for the Scholarship of Practice Day, Department of Occupational Therapy, University of Illinois at Chicago, Chicago, IL.
28. **Khetani, M.A.** (2015, October). Processes and outcomes of a knowledge translation project to build the Children's Participation Knowledge Hub. Invited talk presented as part of the Scholarship of Practice Lecture Series, Department of Occupational Therapy, University of Illinois at Chicago, Chicago, IL.
29. **Khetani, M.A.** (2015, September). Improving assessment and care planning processes to promote young children's participation in activities. Invited talk presented at Holland Bloorview Research Institute Knowledge Connections,



Toronto, CA.

30. **Khetani, M.A.** (2015, March). Development and utility of a promising parent-reported outcome measure (PROM) addressing young children's participation. Invited talk at Virginia Commonwealth University, Richmond, VA.
31. **Khetani, M.A.** (2015, March). Development and utility of a promising parent-reported outcome measure (PROM) addressing young children's participation. Invited talk at Massachusetts General Hospital Institute for Health Professions, Boston, MA.
32. **Khetani, M.A.** (2015, March). Development and utility of a potential parent-reported outcome measure (PROM) addressing young children's participation. Invited talk at University of Illinois at Chicago, Chicago, IL.
33. **Khetani, M.A.** (2015, February). Young children's participation: From assessment to intervention. Invited talk at Tufts University, Medford, MA.
34. **Khetani, M.A.** (2014, November). Development of a research trajectory focused on children's participation in occupation: A risk worth taking. Invited talk for the Colorado State University doctoral seminar in Occupation and Rehabilitation Science, Fort Collins, CO.
35. **Khetani, M.A.** (2014, October). Successfully obtaining early career funding. Invited to participate in preconference panel for the Early Career Development Course, American Congress on Rehabilitation Medicine (ACRM) Annual Conference, Toronto, CA.
36. Rattenborg, K. & **Khetani, M.A.** (2014, April). The transformation of the Fort Collins historic Washington School into a state-of-the-art early childhood center. Invited presentation delivered as part of the Osher Lifelong Learning Institute PERK SERIES (OSHR 3002 100), Colorado State University, Fort Collins, CO.
37. **Khetani, M.A.** (2013, March). Measuring children's activity participation in home, school, and community environments: Why, how, and so what? Invited presentation for Division of Rehabilitation Sciences, University of Texas Medical Branch, Galveston, TX.
38. **Khetani, M.A.** (2012, January). New approaches to measuring childhood participation and environment for population-level and individualized assessment. Invited presentation for Department of Human Development and Family Studies Brown Bag Seminar Series, Colorado State University, Fort Collins, Colorado.
39. **Khetani, M.A.** (2010, November). Defining and measuring childhood participation to support population-based research in rehabilitation. Invited presentation for Slone Epidemiology Center 2010-2011 Brown Bag Seminar Series, Boston, MA.

## **REFEREED WORKSHOPS, SYMPOSIUMS, AND SHORT COURSES (INCLUDES DELIVERED ONLY)**

**(student authors underlined, \*denotes co-first author, \*\*denotes senior/co-senior author)**

1. **\*\*McManus, B., Dusing, S., Khetani, M.A., Koziol, N., & Perrailon, M.** (2023, July). Supporting early relationships among parents and their infants who are hospitalized in the neonatal intensive care unit: A protocol. Paper presented in symposium on neonatal behavioral observation at World Association for Infant Mental Health, Dublin, Ireland.

2. **\*\*Khetani, M.A.**, Litfin, J., Papautsky, E., McManus, B., & Leland, N. (2022, September). Authentic stakeholder engagement to elucidate and improve early intervention service quality. Symposium presented at the joint Division for Early Childhood/International Society on Early Intervention Conference, Chicago, IL.
3. Kaelin, V., Valizadeh, M., **\*\*Parde, N.**, & **\*\*Khetani, M.A.** (2021, October). Artificial intelligence in pediatric rehabilitation targeting participation for young persons with disabilities: Gaps and opportunities. Mini-symposium presentation at the American Academy of Cerebral Palsy and Developmental Medicine (virtual conference).
4. **\*\*Villegas, V.**, Greif, A., Stoffel, A., & **Khetani, M.A.** (2020, August). Caregiver engagement to optimize participation-focused assessment and intervention planning in pediatric practice. Short course presented as a recorded session for the Illinois Occupational Therapy Association Annual Conference.
5. **\*\*Srinivasan, R.**, Anaby, D., **Khetani, M.A.**, & Teplicky, R. (2019, September). Issues and challenges in adapting measures of children's participation and environment. Symposium presented at the American Academy of Cerebral Palsy and Developmental Medicine Conference, Anaheim, California.
6. **\*\*De Kloet, A.**, van der Holst, M., Piskur, B., Imms, C., **Khetani, M.A.**, Anaby, A., Bedell, G., & Schakel, F. (2019, May). Future twist in participation: Why and how to promote meaningful participation of children and young adults with disabilities. Mini-symposium presented at the European Academy of Childhood Disability Conference, Paris, France.
7. **\*\*Graham, J.**, Redman, S., Ito, K., Kaelin, V., & **Khetani, M.A.** (2019, April). Finding and accessing secondary data for your research. Instructional course delivered at the American Congress on Rehabilitation Medicine Mid-Year Meeting, Chicago, Illinois.
8. **\*\*Stoffel, A.**, James, L., Barnekow, K., & **Khetani, M.A.** (2018, September). Exploring the complexities of family engagement and the role of occupational therapy in early intervention. Short course presented at the American Occupational Therapy Association Children and Youth Specialty Conference, Milwaukee, Wisconsin.
9. **\*\*Stoffel, A.**, Barnekow, K., **Khetani, M.A.**, & James, L. (2018, April). Occupational therapy role in promoting family engagement within early intervention processes of care. Short course presented at the American Occupational Therapy Association Annual Conference and Expo, Salt Lake City, Utah.
10. **\*\*Anaby, D.**, **Khetani, M.A.**, Teplicky, R., & Turner, L. (2017, November). Innovative environmentally-focused interventions to improve children's participation: the PREP and the PEM+. Symposium delivered at the Joint Congress of the Dutch Congress of Rehabilitation Medicine, Baltic and North Sea Forum on Physical Medicine and Rehabilitation, and Royal Belgian Society of Physical Medicine and Rehabilitation. Joint Congress to be held at MECC Maastricht, Netherlands.
11. **\*\*Teplicky, R.**, Piskur, B., **Khetani, M.A.**, Voorman, J., & Gorter, JW (2017, November). Practical points on participation in pediatric rehabilitation: Guidelines and measures. Symposium presented at the Joint Congress of the Dutch Congress of Rehabilitation Medicine, Baltic and North Sea Forum on Physical Medicine and Rehabilitation, and Royal Belgian Society of Physical Medicine and Rehabilitation. Joint Congress to be held at MECC Maastricht, Netherlands.
12. Yinusa-Nyahkoon, L., Gill, S.V., & **\*\*Khetani, M.A.** (2017, March). Forging Alliances in Rehabilitation Research (FAIRR) logic model: Case applications for early career occupational therapy scientists. Short course presented at the American Occupational Therapy Association Annual Conference and Expo, Philadelphia, Pennsylvania.
13. **\*\*Gill, S.V.**, **Khetani, M.A.**, Yinusa-Nyahkoon, L., & Tickle-Degnen, L. (2015, April). Benefits and realities of participating in interdisciplinary research relevant to pediatric occupational therapy practice. Short course presented at the American Occupational Therapy Association Annual Conference and Expo, Nashville, Tennessee.

14. **\*\*Khetani, M.A.**, Law, M., Teplicky, R., Anaby, D., Bedell, G., Coster, W., & Lin, C-Y. (2013, April). Fostering knowledge about participation in occupations for children and youth: Processes and outcomes of a knowledge translation project. Research short course presented at the American Occupational Therapy Association Annual Conference, San Diego, CA.

## REFEREED ORAL AND POSTER PRESENTATIONS (INCLUDES DELIVERED ONLY)

(student authors underlined, \*denotes co-first author, \*\*denotes senior/co-senior author)

1. **\*\*Khetani, M.A.**, Kaelin, V., Rizk, S., Angulo, M., Salgado, Z., Chen, YF, Villegas, V., Dooling-Litfin, J., Leland N., Lerner Papautsky, E., Murphy, N., McManus, B., on behalf of the High Value Early Intervention Research Group (2023, September). Preliminary effectiveness of the Young Children's Participation in Environment Measure and program-specific decision-support tool on early intervention service quality. Paper presented at the American Academy on Cerebral Palsy and Developmental Medicine, Chicago, IL.
2. Villegas, V., Bosak, D., Salgado, Z., Phoenix, M., Teplicky, R., Parde, N., & **\*\*Khetani, M.A.**, on behalf of the High Value Early Intervention Research Group (2023, September). Diversifying caregiver input to upgrade the Young Children's Participation and Environment Measure (YC-PEM) for equitable pediatric re/habilitation practice. Poster presented at the American Academy of Cerebral Palsy and Developmental Medicine conference, IL.
3. Rizk, S., Ngui, E., Salgado, Z., Bosak, D., & **\*\*Khetani, M.A.** (2023, June). Medical home care and educational service use among children and youth on the Autism Spectrum: A scoping review. Poster presented at the Occupational Therapy Summit of Scholars.
4. Rizk, S., Ngui, E., Salgado, Z., Bosak, D., & **\*\*Khetani, M.A.** (2023, June). Medical home care and educational service use among children and youth on the Autism Spectrum: A scoping review. Poster presented at the AcademyHealth Annual Research Meeting, held in Seattle, WA.
5. Rizk, S., Benevides, T., Koh, **\*\*Berg, K.**, & **\*\*Khetani, M.A.** (2023, April). Medical home care components associated with educational service use among children and youth with Autism Spectrum Disorder. Poster presented at the American Occupational Therapy Association Conference, Kansas City, MS.
6. Kaelin, V., Anaby, D., Werler, M., & **\*\*Khetani, M.A.** (2023, April). Predictors of school participation among children and youth with craniofacial microsomia and childhood-onset disabilities. Poster presented at the American Occupational Therapy Association Annual Conference, Kansas City, Missouri.
7. Kaelin, V., Boyd, A., Werler, M., **\*Parde, N.**, & **\*Khetani, M.A.** (2023, January). Further optimizing Participation and Environment Measure Plus (PEM+) by using Natural Language Processing. Oral presentation at the Swiss Academy of Childhood Disability meeting, Switzerland.
8. Kaelin, V., Boyd, A., Werler, M., **\*\*Parde, N.**, & **\*\*Khetani, M.A.** (2022, November). Further optimizing Participation and Environment Measure Plus (PEM+) by using Natural Language Processing. Invited poster presentation at the AI4Function workshop as part of the American Medical Informatics Association conference, Washington, DC.
9. Rizk, S., Benevides, T., Koh, **\*\*Berg, K.**, & **\*\*Khetani, M.A.** (2022, November). Medical home care components associated with educational service use among children and youth with Autism Spectrum Disorder. Poster presented at the American Congress in Rehabilitation Medicine Annual Conference, Chicago, Illinois.

10. Kaelin, V., Anaby, D., Werler, M., & **Khetani, M.A.** (2022, November). The role of caregiver strategies in explaining school participation among children and youth with craniofacial microsomia and childhood-onset disabilities. Poster presented at the American Congress in Rehabilitation Medicine Annual Conference, Chicago, Illinois.
11. Rizk, S., Sim, J., Kaelin, V., Murphy, N., McManus, B., Leland, N., Stoffel, A., James, L., Barnekow, K., **\*\*Papautsky, E.**, & **\*\*Khetani, M.A.** (2022, September). Early intervention stakeholder perspectives of implementing an electronic option for family-centered and participation-focused service design. Poster presented at the CityMatCH conference, Chicago, IL.
12. Kaelin, V., Rizk, S., Sim, J., Murphy, N., McManus, B., Leland, N., Stoffel, A., James, L., Barnekow, K., **\*\*Papautsky, E.**, & **\*\*Khetani, M.A.** (2022, September). Early intervention stakeholder perspectives of implementing an electronic option for family-centered and participation-focused service design. Poster presented at joint Division for Early Childhood/International Society on Early Intervention Conference, Chicago, IL.
13. **\*\*Khetani, M.A.**, Anaby, D., Tomas, V., Srinivasan, R., Kulkarni, V., Teplicky, R., & Villegas, V. (2022, August). A structured process for culturally adapting assessments for participation-focused pediatric practice: The case of the Participation and Environment Measures (PEM). Poster presented at the World Federation in Occupational Therapy Conference, held in Paris, France (hybrid conference).
14. **\*\*Anaby, D.**, **Khetani, M.A.**, Piskur, B., Van Der Holst, M., Bedell, G., Schakel, F., De Kloot, A., & Imms, C. (2022, August). Putting participation on the map: A knowledge translation roadmap to accelerate the uptake of evidence on participation into occupational therapy practice. Poster presented at the World Federation in Occupational Therapy Conference, held in Paris, France (hybrid conference).
15. Rizk, S., Kaelin, V., Sim, J., Murphy, N., McManus, B., Leland, N., Stoffel, A., James, L., Barnekow, K., **\*\*Papautsky, E.**, & **\*\*Khetani, M.A.**, and the High Value Early Intervention Research Group (2022, June). Early intervention stakeholder perspectives of implementing an electronic option for family-centered and participation-focused service design. Poster presented at the Occupational Therapy Summit of Scholars, held in Madison, WI.
16. Kaelin, V.C., Valizadeh, M., Salgado, Z., Sim, J.G., Anaby, D., Boyd, A., **\*Parde, N.**, & **\*Khetani M.A.** (2022, May). A scoping review of participation as operationalized in pediatric re/habilitation research using artificial intelligence. Poster presented at the European Academy of Childhood Disability Conference, to be held in Barcelona, Spain (hybrid conference).
17. Rizk, S., Ngui, E., Benevides, T., Moerchen, V., **Khetani, M.A.**, & **\*\*Barnekow, K.** (2022, March). Adequacy of medical home care and sociodemographic factors associated with educational services use among children with Autism Spectrum Disorder. Poster presented at the American Occupational Therapy Association Annual Conference (hybrid conference).
18. Kaelin, V.C., Valizadeh, M., Salgado, Z., Sim, J.G., Anaby, D., Boyd, A., **\*Parde, N.**, & **\*Khetani M.A.** (2022, March). Participation as operationalized in pediatric re/habilitation research using artificial intelligence: A scoping review. Paper presented at Australasia Academy of Cerebral Palsy and Developmental Medicine and Alliance of Academies of Childhood Disabilities Conference (virtual conference).
19. Rizk, S., Ngui, E., Benevides, T., Moerchen, V., **Khetani, M.A.**, & **\*\*Barnekow, K.** (2021, September). Adequacy of medical home care and sociodemographic factors associated with educational services use among children with Autism Spectrum Disorder. Poster presented at the American Congress on Rehabilitation Medicine (virtual conference).

20. Kaelin, V., Valizadeh, M., Salgado, Z., **\*\*Parde, N., & \*\*Khetani, M.A.** (2021, September). Artificial intelligence in rehabilitation targeting participation for young persons with disabilities: a scoping review. Paper presented at the American Congress in Rehabilitation Medicine Conference (virtual conference).
21. **\*\*Khetani, M.A.** (2020, October). Electronic patient-reported outcomes for family-centered and participation-focused care and outcomes research in early intervention. Virtual poster presented at the Rehabilitation Research 2020: Envisioning a Functional Future, hosted by the National Center for Medical Rehabilitation Research, National Institutes of Health.
22. #Kaelin, V., \*\*Khetani, M.A., Albrecht, E., Rigau, B., Litfin, J., Scully, E., Murphy, N., **\*\*McManus, B.** (2020, May). Pilot implementation of an electronic Participation and Environment Measure for family-centered and participation-focused early intervention. Paper presented as a live webinar for the American Occupational Therapy Association, due to cancellation of the Annual Conference in Boston, MA.
  - a. **#Recipient of UIC Occupational Therapy Student Travel Award. Declined due to COVID-19.**
23. #Kaelin, V., Wallace, E., Werler, M., Collett, B., Rosenberg, J., & **\*\*Khetani, M.A.** (2020, April). School participation in students with Craniofacial Microsomia (CFM). Poster presented as a pre-recorded session for the American Occupational Therapy Association, due to cancelled Annual Conference in Boston, MA.
  - a. **#Recipient of UIC Occupational Therapy Student Travel Award. Declined due to COVID-19.**
24. **\*\*Villegas, V., \*Bosak, D., #Kaelin, V.,** Jarvis, J., Anaby, D., Teplicky, R., & **\*\*Khetani, M.A.** (2020, April). Leveraging technology for family-centered and participation-focused care planning: A feasibility and pilot study of the Participation and Environment Measure-Plus (PEM+). Poster presented as a pre-recorded session for the American Occupational Therapy Association, due cancelled Annual Conference in Boston, MA.
  - a. **#Recipients of UIC Occupational Therapy Student Travel Award. Declined due to COVID-19.**
25. **\*\*McManus, B., \*\*Khetani, M.A.,** Richardson, Z., Scully, B., Litfin, J., Murphy, N., & Rigau, B. (2019, November). Early intervention service intensity and change in children's social and cognitive function. Poster presented at the American Public Health Association Annual Conference, Philadelphia, Pennsylvania.
26. Jarvis, J., Fayed, N., **\*\*Choong, K., & \*\*Khetani, M.A.** (2019, November). Predictors of caregiver desire for their child's home participation to change after critical illness. Poster presented at the American Congress in Rehabilitation Medicine Annual Conference, Chicago, Illinois.
27. Kaelin, V., Jarvis, J., Anaby, D., Teplicky, R., & **\*\*Khetani, M.A.** (2019, November). Electronic intervention planning support for families of young children receiving rehabilitation therapies: A pilot study. Poster presented at the American Congress in Rehabilitation Medicine Annual Conference, Chicago, Illinois.
28. **\*\*McManus, B.,** Murphy, N., Richardson, Z., **Khetani, M.A.,** Schenkman, M., & Morrato, E. (2019, September). Family-centered care in early intervention: Association with child characteristics and early intervention service use intensity. Poster presented at the American Academy of Cerebral Palsy and Developmental Medicine Conference, Anaheim, California.
29. #Kaelin, V., Jarvis, J., Anaby, D., Teplicky, R., & **\*\*Khetani, M.A.** (2019, September). Electronic intervention planning support for families of young children receiving rehabilitation therapies: A pilot study. Poster presented at the American Academy of Cerebral Palsy and Developmental Medicine Conference, Anaheim, California.
  - a. **#Recipient of UIC Occupational Therapy Student Travel Award.**
30. **\*\*McManus, B., \*\*Khetani, M.A.,** Richardson, Z., Scully, B., Litfin, J., Murphy, N., & Rigau, B. (2019, September). Early intervention service intensity and change in children's social and cognitive function. Paper presented at the American Academy of Cerebral Palsy and Developmental Medicine, Anaheim, California.

31. **\*\*McManus, B., \*\*Khetani, M.A., Richardson, Z.**, Scully, B., Litfin, J., Murphy, N., & Rigau, B. (2019, June). Early intervention service intensity and change in children's social and cognitive function. Poster presented at the Academy Health Conference, Washington, DC.
32. Bosak, D., #Kaelin, V., Anaby, D., Teplicky, R., \*\*Jarvis, J., & **\*\*Khetani, M.A.** (2019, May). Caregiver creation of participation-focused care plans online using Participation and Environment Measure Plus (PEM+). Poster presented at the European Academy of Childhood Disability Conference, Paris, France.
  - a. **#Recipient of UIC Graduate Student Council Travel Award.**
33. Jarvis, J., **\*\*Choong, K.**, & **\*\*Khetani, M.A.** (2019, May). Effect of home participation strategies and rehabilitation service use on parental stress following pediatric critical illness. Poster presented at European Academy of Childhood Disability Conference, Paris, France.
  - a. **Poster selected as best abstract to be published in Special Issue of *Developmental Medicine and Child Neurology*.**
34. **\*\*\*Khetani, M.A.**, Jarvis, J., Kaelin, V., Anaby, D., Teplicky, R. (2019, May). Electronic intervention planning support for families of young children receiving rehabilitation therapies: A feasibility and pilot study. Poster presented at the European Academy of Childhood Disability Conference, Paris, France.
  - a. **#Recipient of UIC Faculty Travel Award.**
  - b. **Poster selected as best abstract to be published in Special Issue of *Developmental Medicine and Child Neurology*.**
35. #Gurga, A., Jarvis, J., **\*\*Choong, K.**, **\*\*Khetani, M.A.** (2019, April). Parent strategy use to promote a child's home participation following pediatric critical illness. Poster presented at the American Occupational Therapy Association Conference, New Orleans, LA.
  - a. **#Recipient of UIC Occupational Therapy and UIC Graduate Student Council Travel Awards.**
36. **\*\*McManus, B.**, Richardson, Z., Scully, B., Litfin, J., & **\*\*Khetani, M.A.** (2018, November). Child and family characteristics and receipt of core early intervention services. Paper presented at the American Public Health Association Annual Conference, San Diego, California.
37. **\*Khetani, M.A.**, \*Richardson, Z., Scully, B., Litfin, J., & **\*\*McManus, B.** (2018, October). Child and family characteristics and receipt of core early intervention services. Paper presented at the American Academy of Cerebral Palsy and Developmental Medicine (AACPDM) Annual Conference, Cincinnati, Ohio.
38. #Rigau, B., Murphy, N., Litfin, J., Scully, B., **\*\*McManus, B.**, & **\*\*Khetani, M.A.** (2018, October). Lessons learned in piloting an electronic assessment option for family-centered care in early intervention. Abstract accepted for poster presentation at the ZERO TO THREE Annual Conference, Denver, Colorado.
  - a. **#Recipient of UIC Occupational Therapy Student Travel Award.**
39. Jarvis, J., Gurga, A., **\*\*Choong, K.**, **\*\*Khetani, M.A.** (2018, October). Parent strategy use to promote a child's home participation following pediatric critical illness. Poster presented at the American Congress in Rehabilitation Medicine Conference, Dallas, Texas.
40. Jarvis, J., **\*\*Choong, K.**, & **\*\*Khetani, M.A.** (2018, October). Effect of home participation strategies and rehabilitation service use on parental stress following pediatric critical illness. Poster presented at the American Congress in Rehabilitation Medicine Conference, Dallas, Texas.
41. **\*Khetani, M.A.**, \*Richardson, Z., Scully, B., Litfin, J., & **\*\*McManus, B.** (2018, September). Child and family characteristics and receipt of core early intervention services. Poster presented at the CityMatCH Leadership and Maternal and Child Health Epidemiology Conference, Portland, Oregon.

42. Teplicky, R., Anaby, D., Jarvis, J., Gurga, A., Turner, L., & **\*\*Khetani, M.A.** (2018, June). PEM-Plus: An e-health tool for family centred care planning support. Poster presented at the Canadian Association of Occupational Therapy Annual Conference, Vancouver, BC, Canada.
43. #Jarvis, J.M., Downer, B., Baillargeon, J., **Khetani M.A.**, Ottenbacher, K.J., & Graham, J.E. (2017, October). Positive emotion, cognition, and disability in Mexican American older adults. Symposium presentation at the American Congress on Rehabilitation Medicine Annual Conference, Atlanta, Georgia.
  - a. **#Recipient of NIH funded CLDR Travel award in the Amount of \$2,500.00.**
44. #Jarvis, J.M., Albrecht, E., Pogorzelski, D., Choong, K., & **\*\*Khetani, M.A.** (2017, October). Determinants of change in home participation among critically ill children. Poster presented at the American Congress on Rehabilitation Medicine Annual Conference, Atlanta, Georgia.
  - a. **#Recipient of ACRM Pediatric Rehabilitation Poster Award.**
45. Anaby, D., Salvo, L., Di Marino, E., **Khetani, M.A.**, & Tremblay, S. (2017, May). The effect of child, family and environmental factors on the participation of young children with disabilities. Poster presented at the European Academy of Childhood Disability Conference, Amsterdam, Netherlands.
  - a. **Poster selected as best abstract to be published in Special Issue of *Developmental Medicine and Child Neurology*.**
46. Stoffel, A., Elenko, B., **Khetani, M.A.**, & Riley, B. (2017, March). Occupational therapy role in promoting inclusion in early childhood settings. Conversations that matter session presented at the American Occupational Therapy Association Annual Conference, Philadelphia, PA.
47. Nale, L., Greene, D., Daunhauer, L., McManus, B., & **\*\*Khetani, M.A.** (2017, March). Patterns and correlates of caregiver dissatisfaction with young children's participation in home-based activities. Poster presented at the American Occupational Therapy Association Annual Conference, Philadelphia, Pennsylvania.
48. Arestad, K., Albrecht, E., Nale, L., Sample, P., MacPhee, D., Lim, C., & **\*\*Khetani, M.A.** (2017, March). Cultural adaptation of a pediatric functional assessment for use by Hispanic families of children with special health care needs. Poster presented at the American Occupational Therapy Association Annual Conference, Philadelphia, Pennsylvania.
49. Choong, K., Fraser, D., Al-Harbi, S., Cameron, J., Clark, H., Doherty, T., Fayed, N., **Khetani, M.A.**, Menon, K., Shoemaker, K., Seabrook, Thabane, L., J., Gorter, J.W., & Herridge, M., on behalf of the Canadian Critical Care Trials Group. Functional recovery in critically ill children: the 'Weecover' multi-centre study. Poster presented at the Critical Care Conference.
50. Arestad, K., Albrecht, E., Nale, L., Sample, P., MacPhee, D., Lim, C., & **\*\*Khetani, M.A.** (2016, October). Cultural adaptation of a pediatric functional assessment for use by Hispanic families of children with special health care needs. Poster presented at the American Congress for Rehabilitation Medicine Annual Conference, Chicago, Illinois.
51. Albrecht, E. & **\*\*Khetani, M.A.** (2016, October). Environmental impact on young children's participation in home-based activities. Poster presented at the American Congress for Rehabilitation Medicine Annual Conference, Chicago, Illinois.
52. Nale, L., Arestad, K., Charlifue-Smith, R., Rosenberg, C., Richardson, Z., **\*\*McManus, B.M.**, & **\*\*Khetani, M.A.** (2016, October). Feasibility of technology-based functional outcomes data gathering in early intervention. Poster presented at the American Congress for Rehabilitation Medicine Annual Conference, Chicago, Illinois.



53. Choong, K., Fraser, D., Simpson, R., Cameron, J., Cheng, J., Clark, H., Doherty, T., Fayed, N., **Khetani, M.A.**, Menon, K., Shoemaker, K., Seabrook, J., Tarnopolsky, M., Thabane, L., Gorter, J-W, & Herridge, M. (2016). Functional recovery in critically ill children, the 'wee-cover' multi-centre study. Poster presented at the 8<sup>th</sup> World Congress on Pediatric Intensive and Critical Care, Toronto, Canada.
54. Choong, K., Simpson, R., Cameron, S., Cameron, J., Menon, K., Al-Harbi, S., Fraser, D., Tarnopolsky, M., Clark, H., Gorter, J-W, Thabane, L., **Khetani, M.A.**, Herridge, M., Wakim, M., Chui, L., Fayed, N. (2016). Caregiver priorities and patient important outcomes for critically ill children. Poster presented at the 8<sup>th</sup> World Congress on Pediatric Intensive and Critical Care, Toronto, Canada.
55. Anaby, D., Salvo, L., Tremblay, S., Boxer, A., Di Marino, E., Lauziere, J-P, Lu, X-M, Minville, E., & **Khetani, M.A.** (2016, April). Participation of young children with disabilities: Child, family and environmental factors. Poster presented at the Canadian Association of Occupational Therapy Annual Conference, Banff, Canada.
56. Choong, K., Cameron, J., Al-Harbi, S., Fraser, D., Tarnopolsky, M., Clark, H., Gorter, J-W, Thabane, L., **Khetani, M.A.**, Herridge, M., Wakim, M., Chui, L., & Fayed, N. (2016). Caregiver priorities during recovery from a critical illness in children. Paper presented at the ATS conference, Canada.
57. **#Khetani, M.A.** (2016, June). Participation disparities using the Young Children's Participation and Environment Measure (YC-PEM). Podium presentation at the International Society on Early Intervention Conference, Stockholm, Sweden.
  - a. **#Invited to serve as session leader.**
58. Lim, C. Y., Law, M., **Khetani, M.A.**, Rosenbaum, P. & Pollock, N. (2015, October). Psychometric evaluation of the Singapore Young Children's Participation and Environment Measure (YC-PEM). Paper presented at the Asia Pacific Occupational Therapy Conference, Rotorua, New Zealand.
59. Lim, C. Y., Law, M., **Khetani, M.A.**, Rosenbaum, P. & Pollock, N. (2015, October). Preschool and community participation, environmental supports and barriers for children with and without developmental delay. Paper presented at the Asia Pacific Occupational Therapy Conference, Rotorua, New Zealand.
60. Arestad, K., Nale, L., Albrecht, E., & **\*\*Khetani, M.A.** (2015, October). Caregiver input to develop a web-based intervention planning guide focused on young children's participation. Research poster presented at the American Congress in Rehabilitation Medicine Annual Conference, Dallas, Texas.
  - a. **Finalist for ACRM Poster Award.**
61. Gleason, M., Arestad, K., Nale, L., & **\*\*Khetani, M.A.** (2015, April). Parent input guiding the development of an intervention planning guide to promote children's participation. Research poster presented at the American Occupational Therapy Association Annual Conference and Expo, Nashville, Tennessee.
62. Benjamin, T., Lucas-Thompson, R., Little, L., Davies, P., & **\*\*Khetani, M.A.** (2015, April). Participation disparities in early childhood education. Research poster presented at the American Occupational Therapy Association Annual Conference and Expo, Nashville, Tennessee.
63. **\*\*Khetani, M.A.** (2015, April). Psychometric evaluation of the Young Children's Participation and Environment Measure (YC-PEM). Research paper presented at the American Occupational Therapy Association Annual Conference and Expo, Nashville, Tennessee.
64. **#Benjamin, T.**, Little, L., Lucas-Thompson, R., Davies, P., & **\*\*Khetani, M.A.** (2015, April). Participation disparities in early childhood educational environments. Research poster presented at the CSU Graduate Student Showcase, Colorado State University, Fort Collins, CO.
  - a. **#Recipient of CSU Graduate School Excellence Award in the Amount of \$200.00.**

65. **\*\*Khetani, M.A., Jiang, X., Benjamin, T., & Ohene, R.** (2014, December). Development and validation of the Young Children's Participation and Environment Measure (YC-PEM). Research poster presented at the ZERO TO THREE National Training Institute, Fort Lauderdale, Florida.
66. **Khetani, M.A.** (2014, October). Reliability of the Young Children's Participation and Environment Measure (YC-PEM) for pediatric research and practice. Research poster presented at the American Congress on Rehabilitation Medicine Annual Conference, Toronto, Canada.
  - a. **ACRM 3<sup>rd</sup> Place Poster Award.**
67. Lim, C-Y., Law, M., Rosenbaum, P., Pollock, N., & **Khetani, M.A.** (2014, June). Cross-cultural adaptation of the Young Children's Participation and Environment Measure (YC-PEM) in Singapore. Research poster presented at the SingHealth Duke-NUS Scientific Congress 2014, Singapore.
68. Choong, K., Al-Harbi, S., Turnbull, K., Wong, K., Thabane, L., Baird, B., Timmons, B., Gorter, J-W., **Khetani, M.A.**, Cheng, J., Clark, H., & Pogorzelski, D. (2014, May). Functional recovery in critically ill children: The WeeCover pilot study. Research poster presented at the 7<sup>th</sup> World Congress on Pediatric Intensive and Critical Care Conference, Istanbul, Turkey.
69. Law, M., Coster, W., Bedell, G., Anaby, D., **Khetani, M.A.**, Teplicky, R., & Turner, L. (2014, July). Child and youth participation: Outcomes of a knowledge translation project. Poster presented at the Canadian Association Occupational Therapists Annual Conference, Fredericton, New Brunswick.
70. Law, M., Coster, W., Bedell, G., Anaby, D., & **Khetani, M.A.**, Teplicky, R., & Turner, L. (2014, June). Fostering knowledge about participation in occupations for children and youth: Processes and outcomes of a knowledge translation project. Research poster presented at the 16<sup>th</sup> International Congress of the World Federation of Occupational Therapists, Yokohama, Japan.
71. **\*\*Khetani, M.A. & Martin, A.** (2013, September). Decisional support algorithm for intervention planning to promote child and youth participation. Research poster presented at Medicine 2.0, 6<sup>th</sup> World Congress on Social Media, Mobile Apps, Web 2.0 in Health, Medicine, and Biomedical Research, London, UK.
72. Marley, J., **\*\*Khetani, M.A.**, Baker, M., & Albrecht, E. (2013, May). Health impact assessment for supportive community development projects. Research poster accepted for presentation at the Environmental Design Research Association (EDRA) Annual Conference, Providence, RI.
73. Marley, J., Nobe, M., Clevenger, C., Banning, J., & **\*\*Khetani, M.A.** (2013, April). Photovoice for post-occupancy evaluation: Health in a sustainable school environment. Research poster presented at the American Occupational Therapy Association Annual Conference, San Diego, CA.
74. Bedell, G., Coster, W.J., Law, M., Liljenquist, K., Kao, Y-C, Teplicky, R., Anaby, D., & **Khetani, M.A.** (2013, April). Community participation, supports and barriers of school age children with and without disabilities. Research poster presented at the American Occupational Therapy Association Annual Conference, San Diego, CA.
75. **\*\*Khetani, M.A.**, Law, M., Anaby, D., Teplicky, R., Coster, W., & Bedell, G. (2012, October). Participation in the home environment for children with and without disabilities. Research paper presented at the American Public Health Association Annual Conference, San Francisco, CA.
76. Law, M., Coster, W., Bedell, G., Anaby, D., Teplicky, R., & **Khetani, M.A.** (2012, September). Participation profiles at home, school and in the community: A comparison of children and youth with and without disabilities. Scientific paper presented at the American Academy of Cerebral palsy and Developmental Medicine Annual Meeting, Toronto, CA.

77. Law, M., Coster, W., Bedell, G., Anaby, D., Teplicky, R., & **Khetani, M.A.** (2012, June). Participation in occupations: Profiles for children with and without disabilities. Scientific paper presented at Canadian Association of Occupational Therapists Conference, Montreal, CA.
78. Anaby, D., Law, M., Teplicky, R., Coster, W., Bedell, G., & **Khetani, M.A.** (2012, June). Participation and Environment Measure for Children and Youth: Psychometric findings. Scientific poster presented at Canadian Association of Occupational Therapists Conference, Montreal, CA.
79. **\*\*Khetani, M.A.**, Bedell, G., Coster, W., Law, M., Teplicky, R., Liljenquist, K., Gleason, K., Kao, Y., Anaby, D., & Cousins, M. (2011, October). Participation and Environment Measure for Children and Youth (PEM-CY): Descriptive and psychometric Findings. Research paper presented at the Occupational Therapy Association of Colorado Annual Conference, Denver, CO.
80. **\*\*Khetani, M.A.**, Cohn, E., Orsmond, G., Law, M., & Coster, W. (2011, May). Parent perspectives of participation in home and community life when receiving Part C early intervention services. Paper presented at the International Society on Early Intervention (ISEI) Conference, New York, NY.
81. **\*\*Khetani, M.A.**, Orsmond, G., Cohn, E., Law, M., & Coster, W. (2011, April). Correlates of community participation among families transitioning out of Part C early intervention services. Paper presented at American Occupational Therapy Association Conference, Philadelphia, PA.
82. Bedell, G., Coster, W., Law, M., Teplicky, R., **Khetani, M.A.**, Liljenquist, K., Gleason, K., Kao, Y.C., Anaby, D., & Cousins, M. (2011, April). Participation and Environment Measure for Children and Youth (PEM-CY): Descriptive and psychometric Findings. Poster presented at American Occupational Therapy Association Conference, Philadelphia, PA.
83. Bedell, G.M., **Khetani, M.A.**, Coster, W.J., & Law, M. (2009, April). Developing measures of participation and environment for children with disabilities: Parent perspectives. Paper presentation at the American Occupational Therapy Association Conference, Houston, TX.
84. **\*\*Khetani, M.A.**, Bedell, G.M., Coster, W.J., & Law, M. (2009, March). Environmental influences on the social participation of children with developmental disabilities: Parent and child perspectives informing measurement development. Poster presented at the Boston University Science and Engineering Day, Boston, MA.
85. **\*\*\*Khetani, M.A.**, Bedell, G.M., Coster, W.J., & Law, M. (2009, March). Environmental influences on the social participation of children with developmental disabilities: Parent and child perspectives informing measurement development. Poster presented at the 42<sup>nd</sup> Annual Gatlinburg Conference, New Orleans, LA.
  - a. **#Recipient of David Zeaman Student Travel Award.**
86. **\*\*Khetani, M.A.** & Coster, W. (2008, December). Defining the concept of participation to support outcomes measurement in Part C early intervention. Poster presented at the ZERO TO THREE National Training Institute, Los Angeles, CA.
87. **\*\*Khetani, M.A.** & Coster, W. (2007, December). Clarifying the construct of ICF participation to support measurement for children with disabilities. Poster presented at the ZERO TO THREE National Training Institute, Orlando, FL.
88. **\*\*Khetani, M.A.** & Coster, W. (2007, January). Clarifying the construct of ICF participation to support measurement. Poster presented at the American Occupational Therapy Foundation Habits Conference, Monterey, CA.

## NON-REFEREED PRESENTATIONS - SCHOLARSHIP

(student authors underlined, \*denotes co-first author, \*\*denotes senior/co-senior author)

1. Angulo, M., Kaelin, V., Rizk, S., & **\*\*Khetani, M.A.** (2022, November). Characterizing service plan qualities for families of young children accessing early intervention services. Poster presented for Applied Health Sciences Research Day, University of Illinois Chicago, Chicago, Illinois.
2. Bosak, D., Fulford, D., & **\*\*Khetani, M.A.** (2022, August). Formative evaluation of an entrepreneurial funding mechanism to train knowledge translators in occupational therapy relevant research spaces. Poster presentation at Boston University, Boston, MA.
3. Sim, J., Kaelin, V., \*Papautsky, E., & **\*\*Khetani, M.A.** (2022, April). Family experiences using an electronic patient-reported outcome measure to co-design their child's early intervention service plan. Poster presentation at the UIC Undergraduate Research Forum, University of Illinois at Chicago, Chicago, Illinois.
4. Salgado, Z., Kaelin, V., Villegas, V., & **\*\*Khetani, M.A.** (2021, April). Optimizing the Young Children's Participation and Environment Measure and Participation and Environment Measure Plus to enhance family-centered and participation-focused care plan development in pediatric rehabilitation. Oral presentation at the UIC Impact and Research Week, University of Illinois at Chicago, Chicago, Illinois.
5. Bosak, D., Kaelin, V., Anaby, D., Teplicky, R., \*Jarvis, J.M., & **\*\*Khetani, M.A.** (2019, April). Caregiver creation of participation-focused care plans using Participation and Environment Measure Plus (PEM+). Poster presented at the UIC Impact and Research Day, University of Illinois at Chicago, Chicago, Illinois.
6. Gurga, A., Bosak, D., Jarvis, J., & **\*\*Khetani, M.A.** (2019, March). Lessons learned from piloting the Participation and Environment Measure Plus (PEM+) for participation-focused and family-engaged care planning. Presentation at Blue Bird Day School, Chicago, IL.
7. Bosak, D., Kaelin, V., Anaby, D., Teplicky, R., \*Jarvis, J.M., & **\*\*Khetani, M.A.** (2018, November). Caregiver creation of participation-focused care plans using Participation and Environment Measure Plus (PEM+). Poster presented at the Annual Research Day, Honors College, University of Illinois at Chicago, Chicago, Illinois.
8. Gurga, A., Jarvis, J., \*Choong, K., & **\*\*Khetani, M.A.** (2018, November). Parent strategy use to promote a child's home participation following pediatric critical illness. Poster presented at the Annual Research Day, College of Applied Health Sciences, University of Illinois at Chicago, Chicago, Illinois.
9. Bosak, D., Kaelin, V., Anaby, D., Teplicky, R., \*Jarvis, J.M., & **\*\*Khetani, M.A.** (2018, November). Caregiver creation of participation-focused care plans using Participation and Environment Measure Plus (PEM+). Poster presented at the Annual Research Day, College of Applied Health Sciences, University of Illinois at Chicago, Chicago, Illinois.
10. Jarvis, J.M., Albrecht, E., Pogorzelski, D., Choong, K., & **\*\*Khetani, M.A.** (2017, November). Determinants of change in home participation among critically ill children. Poster presented at the Annual Research Day, College of Applied Health Sciences, University of Illinois at Chicago, Chicago, Illinois.
11. **Khetani, M.A.** (2017, August). Environmental impact on young children's participation in home-based activities. Poster presented at the NIH Comprehensive Opportunities in Rehabilitation Research Training (CORRT) Annual Retreat, Newark, Delaware.
12. Greif, A., Lim, H., Gurga, A., Jarvis, J., & **\*\*Khetani, M.A.** (2017, June). Partnering to pilot PEM for family centered assessment and care planning. Workshop for service providers at Blue Bird Day School, Chicago, IL.

13. Rigau, B., Scully, E., & **\*\*Khetani, M.A.** (2017, January). Partnering with parents to link Early Intervention Colorado services and outcomes. Four-part webinar series for service coordinators at Rocky Mountain Human Services.
14. **\*\*Khetani, M.A.**, Gill, S.V., & Yinusa-Nyahkoon, L. (2016, September). Forging researcher-clinician alliances to advance interdisciplinary pediatric rehabilitation research. Webinar for OccupationalTherapy.Com.
15. **\*\*Khetani, M.A.**, Albrecht, E., Jiang, X., Arestad, K., Nale, L., Dart, C., & Borgschulte, R. (2015, August). Using the Young Children's Participation and Environment Measure (YC-PEM) for care plan development in early intervention. Poster presented at the NIH Comprehensive Opportunities in Rehabilitation Research Training (CORRT) Annual Retreat, Saint Louis, MO.
16. Benjamin, T., Little, L., Lucas-Thompson, R., Davies, P., & **\*\*Khetani, M.A.** (2015, May). Participation disparities in early childhood educational environments. Research poster presented at the CSU Occupational Therapy Knowledge Exchange, Fort Collins, CO.
17. Arestad, K., Nale, L., Gleason, M., & **\*\*Khetani, M.A.** (2015, May). Parent input guiding the development of an intervention planning guide to improve children's participation. Research poster presented at the CSU Occupational Therapy Knowledge Exchange, Fort Collins, CO.
18. **\*\*Khetani, M.A.** (2014, August). Applying the Participation and Environment Measurement (PEM) Approach in Craniofacial Research. Presentation delivered at the Comprehensive Outcomes in Rehabilitation Research Training (CORRT) Annual Retreat, Newark, DE.
19. **\*\*Khetani, M.A.** (2014, August). Reliability of the Young Children's Participation and Environment Measure (YC-PEM) for rehabilitation research. Research poster presented at the Comprehensive Outcomes in Rehabilitation Research Training (CORRT) Annual Retreat, Newark, DE.
20. Gleason, M., & **\*\*Khetani, M.A.** (2014, May). Mobilizing parents to promote youth participation in everyday life. Research poster presented at the CSU OT Knowledge Exchange, Fort Collins, CO.
21. Jiang, X., Benjamin, T., & **\*\*Khetani, M.A.** (2014, May). Relationship between child's age and the reliability of the Young Children's Participation and Environment Measure (YC-PEM). Research poster presented at the CSU OT Knowledge Exchange, Fort Collins, CO.
22. Jiang, X., & **\*\*Khetani, M.A.** (2014, April). Relationship between child's age and the reliability of the Young Children's Participation and Environment Measure (YC-PEM). Research poster presented at the Osher Lifelong Learning Institute PERK SERIES (OSHR 3002 100), Colorado State University, Fort Collins, CO.
23. #Jiang, X., & **\*\*Khetani, M.A.** (2014, April). Relationship between child's age and the reliability of the Young Children's Participation and Environment Measure (YC-PEM). Research poster presented at the CSU Celebrate Undergraduate Research and Creativity (CURC) Showcase, Colorado State University, Fort Collins, CO.  
**#Recipient of CSU College of Natural Sciences Honors (Top 10%).**
24. **\*\*Khetani, M.A.** (2013, October). Community participation difficulty among preschoolers with disabilities. Paper presented at the Center for Rehabilitation Research Using Large Datasets (CRRLD) Conference, Galveston, TX.
25. **\*\*Khetani, M.A.** (2013, August). Assessing young children's participation for pediatric research and practice (2013, August). Presentation delivered at the Comprehensive Outcomes in Rehabilitation Research Training (CORRT) Annual Retreat, Newark, DE.

26. Marley, J., Nobe, M., Clevenger, C., Banning, J., & **Khetani, M.A.** (2013, May). Photovoice for post-occupancy evaluation: Health in a sustainable school environment. Research poster presented at the CSU Occupational Therapy Knowledge Exchange, Fort Collins, CO.
27. Baker, M., Marley, J., Albrecht, E., & **\*\*Khetani, M.A.** (2013, May). Validity of the Participation and Environment Measure for Children and Youth (PEM-CY) for health impact assessment in sustainable community development projects. Research poster presented at the CSU Occupational Therapy Knowledge Exchange, Fort Collins, CO.
28. **\*\*Khetani, M.A.** (2012, October). Community participation patterns among preschool-aged children with disabilities who have received Part C early intervention services. Invited paper presented during the afternoon session of the Comparative Effectiveness Research Conference at Rice University, Houston, TX.
29. **\*\*Khetani, M.A.** (2012, June). Young children's participation: Contemporary theory and assessment approaches to guide occupational therapy best practice. Webinar for OccupationalTherapy.Com.
30. **\*\*Khetani, M.A.** (2012, April). Children's Participation and Environment Research Laboratory (CPERL): Towards greater specificity in understanding the health outcomes of children with disabilities (2012, April). Poster presented at the Colorado School of Public Health Third Annual Public Health Symposium, Fort Collins, CO.
31. Rudo-Stern, J., **Khetani, M.A.**, Speltz, M., Collett, B., & Werler, M. (2011). Child and Adolescent Learning and Living Study (CALLS): Psychosocial outcomes in adolescents with Hemifacial Microsomia. Poster presented at the Sixth Annual Seattle Children's Research Institute Symposium, Seattle, WA.

## COVERAGE OF SCHOLARSHIP

1. Practitioners in the News. *OT Practice*, February 2015. <http://www.aota.org/-/media/Corporate/Files/Secure/Publications/OTP/2015/OTP%20Vol%2020%20Issue%201.pdf>
2. Podcast interview with Duncan Babbage, *Archives of Physical Medicine and Rehabilitation*, January 2015. <https://www.dropbox.com/s/oqtiopw9vradgkr/Archives-February-2015-Khetani.mp3>
3. CORRT awards funding for occupational therapy faculty. *OT Practice*, June 2013.
4. Feature Spotlight. *Illinois Occupational Therapy Association Newsletter*, March 2017.
5. Podcast interview with Angela Hein Ciccio, *American Congress on Rehabilitation Medicine Pediatric Rehabilitation Networking Group*. March 2017. <https://drive.google.com/file/d/0B-EBBegyQhCkT1NVNGlmZ2dlSEs2NzhhaVVya1FMRS0yX3NZ/view>
6. Invited podcast, *Developmental Medicine and Child Neurology*, April 2017. [https://www.youtube.com/watch?v=n76DA\\_Q4nuc](https://www.youtube.com/watch?v=n76DA_Q4nuc)
7. Feature article. *College of Applied Health Sciences (AHS) Magazine*, Winter 2018. [https://issuu.com/uic.ahs/docs/p1800919\\_ahs\\_magazine\\_winter\\_2018\\_d](https://issuu.com/uic.ahs/docs/p1800919_ahs_magazine_winter_2018_d)
8. Invited podcast, *Developmental Medicine and Child Neurology*, July 2018. <https://www.youtube.com/watch?v=fDxczCbafII&feature=youtu.be>
9. Invited feature, *St. Mary's Academy 25<sup>th</sup> Annual Food for Thought Luncheon for Women in STEM*, October 2018. <https://www.facebook.com/groups/HipChicks96/>

10. Feature spotlight, *Rocky Mountain Human Services Newsletter*, June 2019. <https://www.rmhumanservices.org/single-post/2019/06/28/Improving-Early-Intervention-Outcomes-by-Engaging-Staff-in-Research>
11. Mentee feature, *College of Applied Health Sciences (AHS) Magazine*, Winter 2020. [https://issuu.com/uic.ahs/docs/ahs\\_magazine\\_winter\\_2020\\_final\\_digital](https://issuu.com/uic.ahs/docs/ahs_magazine_winter_2020_final_digital)
12. Commentary, *Developmental Medicine and Child Neurology*, June 2020. <https://onlinelibrary.wiley.com/doi/pdfdirect/10.1111/dmcn.14586>
13. Invited podcast, *Developmental Medicine and Child Neurology*, July 2020. <https://www.youtube.com/user/DMCNvideos/videos>
15. Invited article and podcast, *UIC Center for Clinical and Translational Science Community Engagement Research Core*, August 2021. <https://collaborative-endeavors.simplecast.com/episodes/khetani>
16. Invited Chancellor's Speaker for College of Applied Health Sciences, as featured again in *College of Applied Health Sciences (AHS) Magazine*, Summer 2023. [https://issuu.com/uic.ahs/docs/ahs\\_magazine\\_summer\\_2023\\_final\\_pages](https://issuu.com/uic.ahs/docs/ahs_magazine_summer_2023_final_pages)
17. Feature Spotlight, *Rocky Mountain Human Services Newsletter*, September 2023. [https://us2.campaign-archive.com/?e=test\\_email&u=5727a3e004280fceb3051cca&id=73cbeb0617](https://us2.campaign-archive.com/?e=test_email&u=5727a3e004280fceb3051cca&id=73cbeb0617)

## INVITED TALKS - SERVICE AND OUTREACH

### Regional

- **Association for Women in Science, Chicago Area Chapter – May 2021.** Past, Present, Future: Perspectives on AWIS Chicago Area Chapter

### University of Illinois at Chicago

- **University of Illinois at Chicago, Pre-Occupational Therapy Club – November 2020.** A Path Less Traveled. Invited panelist for roundtable session to discuss career trajectory in occupational therapy.
- **Summer academic and leadership program for incoming President's Award Program for Honors Scholars, sponsored by the UIC Honors College.** Title: Opportunities for undergraduate involvement in pediatric rehabilitation research.

### Colorado State University

- **Department of Occupational Therapy, Pi Theta Epsilon – February 2015.** Title: Lessons learned (so far) due to a path less traveled.



- **CSU CHHS Cultural Inclusion Short Course Series – March 2013.** Student panel to discuss considerations for course design that supports cultural inclusion.
- **Colorado State University Department of Occupational Therapy, Pi Theta Epsilon – October 2012.**  
Title: Research as a Viable Form of Practice.

## REFEREED PRESENTATIONS - SERVICE AND OUTREACH

1. Berger, S., **Khetani, M.A.**, Crist, P., Evenson, M., & Roberts, P. (2012, April). Demystifying the maze of doctoral education. General short course presented at the American Occupational Therapy Association Conference, Indianapolis, Indiana.
2. **\*\*Khetani, M.A.**, Berger, S., Evenson, M., Roberts, P., & Crist, P. (2011, April). A practical guide to exploring options for doctoral education. General short course presented at the American Occupational Therapy Association Conference, Philadelphia, Pennsylvania.
3. Berger, S., Evenson, M., **Khetani, M.A.**, & Roberts, P. (2009, April). Options for doctoral training to advance research, education, and practice. Short course presented at the American Occupational Therapy Association Conference, Houston, Texas.
4. Berger, S., Evenson, M., **Khetani, M.A.**, & Merrill, S. (2007). Doctoral programs: Is one right for me? Panel Presentation at the 2007 Massachusetts Occupational Therapy Association (MAOT) Conference, Westford, Massachusetts.

## NON-REFEREED PRODUCTS - SERVICE AND OUTREACH

(student authors underlined, \*denotes co-first author, \*\*denotes senior/co-senior author)

1. Schalk, A., de Visser, Y., Wenderott, J., & **\*\*Khetani, M.A.** (2020, October). Innovation and Motivation from Amanda Schalk and Yanti de Visser. A podcast for Scientist of the Month Series, sponsored by the Association for Women in Science Chicago Chapter. Made available via the Association for Women in Science Chicago Chapter website on October 5, 2020 at: [https://soundcloud.com/user-423131560/awis\\_chicago\\_podcast\\_schalk\\_deviserv5](https://soundcloud.com/user-423131560/awis_chicago_podcast_schalk_deviserv5)
2. **\*\*Khetani, M.A.**, Marley, J., Ball, B., & Keller, V. (2020, July). Our Spaces Project: Participatory processes and photographic art to create culturally inviting spaces in an academic department. Poster presented at the 2020 Diversity Forum titled “Advancing social justice: A call to action”, hosted by University of Pittsburgh Office of Diversity and Inclusion, Pittsburgh, Pennsylvania.
3. Vajani, M., Corey, L., Wenderott, J., & **\*\*Khetani, M.A.** (2020, August). Innovation and Motivation from Monica Vajani and Leah Corey. A podcast for Scientist of the Month Series, sponsored by the Association for Women in Science Chicago Chapter. Made available via the Association for Women in Science Chicago Chapter website on July 28, 2020 at: [https://soundcloud.com/user-423131560/awis\\_chicago\\_podcast\\_vajani\\_co](https://soundcloud.com/user-423131560/awis_chicago_podcast_vajani_co)
4. Wages, J., Perry, S., Wenderott, J., & **\*\*Khetani, M.A.** (2020, May). Innovation and Motivation from Sylvia Perry and James Wages. A podcast for Scientist of the Month Series, sponsored by the Association for Women in Science Chicago Chapter. Made available via the Association for Women in Science Chicago Chapter website on April 30, 2020 at: <https://soundcloud.com/user-373175724/perrywagespodcast2/s-25L1FqAhT8e>

5. **\*\*Khetani, M.A.**, Fako-Miller, V., & Wenderott, J., on behalf of the Association for Women in Science Chicago Chapter (2020, April). Building your STEM trajectory. A narrated powerpoint delivered for the Oak Park-River Forest High School virtual STEM event. Made available via the Association for Women in Science Chicago Chapter website on April 20, 2020 at: [http://www.awis-chicago.org/events/2020-virtual-stem-education-and-career-fair?fbclid=IwAR2EtuLV9uty5lDgsCwXuCT3YdkBSk\\_xZyibJCeV7AhTR-Kl\\_1j\\_ro9Dqo](http://www.awis-chicago.org/events/2020-virtual-stem-education-and-career-fair?fbclid=IwAR2EtuLV9uty5lDgsCwXuCT3YdkBSk_xZyibJCeV7AhTR-Kl_1j_ro9Dqo)
6. **\*\*Villegas, V.**, Chen, C., Hubert, M., & **Khetani, M.A.** (2020, January). Evolving academic-community partnerships to support a scholarship of practice: The case of the UIC-Easterseals Academy partnership. Made available as a YouTube Video via the UIC Occupational Therapy Facebook page on February 20, 2020 at: [https://www.youtube.com/watch?v=LK9upfHt4Z4&feature=youtu.be&fbclid=IwAR33jNUhWdyLaYThOSUY\\_5PyGVbdgZUTaVsJAtnTD-J-TLk33gi6RaYGFQ](https://www.youtube.com/watch?v=LK9upfHt4Z4&feature=youtu.be&fbclid=IwAR33jNUhWdyLaYThOSUY_5PyGVbdgZUTaVsJAtnTD-J-TLk33gi6RaYGFQ)
7. King, E., Madhavan, S., Stoykov, M.E., **\*\*Royston, K.**, & **\*\*Khetani, M.A.** (2019, November). Innovation and Motivation from Sangeetha Madhavan, Mary Ellen Stoykov, and Erin King. A podcast for the Scientist of the Month Series, sponsored by the Association for Women in Science Chicago Chapter. Made available via the Association for Women in Science Chicago Chapter website on November 11, 2019 at: <https://soundcloud.com/user-423131560/output>
8. Worsham, M., Espiritu, D., **\*\*Royston, K.**, & **\*\*Khetani, M.A.** (2019, June). Innovation and Motivation from Doris Espiritu and Monet Worsham. A podcast for the Scientist of the Month Series, sponsored by the Association for Women in Science Chicago Chapter. Made available via the Association for Women in Science Chicago Chapter website on July 6, 2019 at: [https://soundcloud.com/user-423131560/awis\\_podcast](https://soundcloud.com/user-423131560/awis_podcast)
9. **Marley, J.**, **\*\*Khetani, M.A.**, Ball, B., & Keller, V. (2014, January). Our Spaces Project: Participatory processes and photographic art to create culturally inviting spaces in an academic department. Poster presented at the Diversity in Colorado Higher Education Reception, Denver, Colorado.

## NON-REFEREED PUBLICATIONS - SERVICE AND OUTREACH

1. Roberts, P., Berger, S., Evenson, M., **Khetani, M.A.** & Crist, P. (2012). Decisions about doctorates: Deciding whether, when, and where to go. *OT Practice*, 17(13), 19-20.
2. Roberts, P., Berger, S., Evenson, M., & **Khetani, M.A.** (2010). Options for doctoral training to advance research, education, and practice. *OT Practice*, 5, 19-20.
3. **Khetani, M.A.** & Kasiraj, J. (2009). Strengthening the researcher-practitioner relationship to support best practice in the infant-family field. *ZERO TO THREE Journal*, 8-12.

## ARTISTRY EXPERIENCE

### **Bharatanatyam (Classical Indian Dance Form): Rangoli Foundation for Art & Culture, Los Angeles, CA.**

- Rangoli Dance Company Member (2004-2007). Guru: Malathi Iyengar. [www.rangoli.org](http://www.rangoli.org)
- Lester Horton Dance Award Nomination, Performance in Group Ensemble (2006)
- Abhinaya (Art of Expression) Rangoli workshop with master artist Bragha Bessell (2006)
- Solo dance debut, Barnsdall Gallery Theatre, Hollywood, California (2005)
- Performance in Rangoli Dance Company Productions: Abhinaya (2006), Kodhai's Dream, (2006), Ragamalika

Varnam (2005), Enduring Traditions (2005), Tulasi (2004, 2005), Punyakoti (2004), Sacred Geometry (2004), Planting a Sequoia (2004)

- Duet performance for lecture demonstration, California State University Los Angeles (2004)