



Recent Publications

Daum C, **Rios-Rincon A**, Miguel-Cruz A, Pertschy D, Atura C, Guana V, Stroulia E, Liu L. Computer Games for Older Adults: Findings of A Usability Study, Canadian Association of Occupational Therapists, Jun 2018.

Adams K, **Rios-Rincon AM**, Becerra P, Castellanos LM, Cruz JL, Gomez Medina MF, Cook AM, Encarnacao P. An Exploratory Study of Children's Pretend Play When Using a Switch-Controlled Assistive Robot to Manipulate Toys. *British Journal of Occupational Therapy*, 80(4), 216-224, 2017. <https://pure.urosario.edu.co/en/publications/an-exploratory-study-of-childrens-pretend-play-when-using-a-switc-3>

Liu L, Stroulia E, Nikolaidis I, Miguel-Cruz A, **Rios-Rincon A**. Smart Homes and Home Health Monitoring Technologies for Older Adults: A Systematic Review. *International Journal of Medical Informatics*, 91(1), 44-59, Jul 2016. [doi: 10.1016/j.ijmedinf.2016.04.007](https://doi.org/10.1016/j.ijmedinf.2016.04.007)

Rios A, Adams K, Magill-Evans J, Cook A. Playfulness in Children with Limited Motor Abilities When Using a Robot. *Physical and Occupational Therapy in Pediatrics*, 36(3), 232-46. <https://doi.org/10.3109/01942638.2015.1076559>

Adriana Maria Rios-Rincon, PhD, OT

- Assistant Professor, Faculty of Rehabilitation Medicine, Department of Occupational Therapy, University of Alberta
- Research Affiliate, Glenrose Rehabilitation Hospital

Dr. Adriana Rios-Rincon is an occupational therapist with experience in rehabilitation and assistive technologies. She is an assistant professor in the Department of Occupational Therapy, Faculty of Rehabilitation Medicine at the University of Alberta. Dr. Rios-Rincon is an AGE-WELL network investigator. Her research topics have included the development of new low-cost, high quality assistive technologies and the study of the effects of assistive

technologies on the occupational performance and engagement, functioning levels, and social participation of people with disabilities. Her current research is devoted to investigating the use of assistive technologies, information and communication technologies and robots to assist and promote skills and occupational engagement in play of individuals with motor and cognitive impairments.

Clinical or Policy Implications of Research:

Dr. Rios-Rincon developed a public policy for the provision of assistive technology by government devices in Colombia's capital city.

Inspiration/Vision Statement:

To increase the understanding of how technology supports the health and wellness of individuals with disabilities.