Name	Ms. Alice Moore 110341541@umail.ucc.ie
Title of study	Universal design and the challenge of inclusive play provision: Portraying the opportunities and
	challenges to social inclusion in community playgrounds
Supervisor(s)	Dr Helen Lynch & Dr Bryan Boyle
Background/Abstract (350 words max)	All children have a right to play and leisure and children with disabilities should have full enjoyment of this right on an equal basis to others. This project considers the implementation of children's rights by exploring the facilitators and barriers to social inclusion of children (with or without disabilities) in outdoor community playgrounds. Community playgrounds are typically comprised of equipment that is purpose-designed and built for children and public use. Playgrounds are typically designed by adults, to be a place where children can develop physical and psychosocial skills. Indeed, their functions for social inclusiveness and mental health have become increasingly recognised, as diminishing opportunities for children to participate in play have been attributed to the rise in childhood obesity and psychopathology.
	Given that play has a significant role to play in children's overall development, health, and wellbeing, it is concerning that research is consistently demonstrating that many children, particularly children with disabilities, continue to experience social exclusion in community playgrounds. However, little is known

about how diverse users (including children with or without disabilities and their families) experience these social contexts. As an emerging concept, Universal Design (i.e. the design of accessible and usable environments) is promoted as a means of ensuring inclusive environments are provided for children with or without disabilities and their families. However, there has been limited research on the design and provision of community playgrounds from a Universal Design perspective.

This project aims to consider how diverse users experience these social contexts. Moreover, the research will be extended to families that do not access or use community playgrounds to ascertain reasons for non-use. In doing so, the research will seek to explore the extent to which children enjoy their rights to play. Additionally, this project will examine the applicability of Universal Design to support inclusion.

Publications (e.g. articles, conferences etc)

National Publications:

- Lynch, H., Ring, E., Boyle, B., **Moore, A.**, O'Toole, C., O'Sullivan, L., Laoide-Kemp, S., Frizelle, P., Horgan, D., O'Sullivan, D. (in press). *Evaluation of Early Learning and Care and In-School Therapy Support Demonstration Project*. Dublin: National Council for Special Education.
- Lynch, H., **Moore, A.**, Edwards, C., & Horgan, L. (2019). *Community Parks and Playgrounds: Intergenerational Participation through Universal Design*. Dublin: Centre for Excellence in Universal Design at the National Disability Authority of Ireland.
- Kilkelly, U., Lynch, H., Moore, A., O'Connell, A., & Field, S. C. (2016). *Children and the Outdoors Contact with the outdoors and natural heritage among children aged 5 to 12: Current trends, benefits, barriers and research requirements*. The Heritage Council, Kilkenny, Ireland.

Book Chapters:

- Lynch, H., & Moore, A. (2018). What barriers to play do children with disabilities face? In P. Encarnacao, S. Ray-Kaeser, N. Bianquin (Eds). *Guidelines for supporting children with disabilities play: Methodologies, tools and contexts*. China: De Gruyter.
- Lynch, H., **Moore, A.**, & Prellwitz, M. (2018). Outdoor Play and Social Inclusion: Public playspace audit version 5, 2017. In P. Encarnacao, S. Ray-Kaeser, N. Bianquin (Eds). *Guidelines for supporting children with disabilities' play Methodologies, tools, and contexts*. China: De Gruyter.

Peer reviewed Journals:

- Lynch, H., **Moore, A.**, Edwards, C., & Horgan, L. (2020). Advancing play participation for all: The challenge of addressing play diversity and inclusion in community parks and playgrounds. *British Journal of Occupational Therapy*, 83(2), 107-117.
- Lynch, H., **Moore, A.**, & Prellwitz, M. (2018). From policy to play provision: Universal Design and the challenge of inclusive play. *Children, Youth and Environments, 28*(2), 12-34.
- Lynch, H., Prellwitz, M., Schulze, C., & **Moore, A.** (2018). The state of play in children's occupational therapy: A comparison between Ireland, Sweden and Switzerland. *British Journal of Occupational Therapy*, 81(1), 42-50.
- **Moore, A.** and Lynch, H. (2018). Play and play occupation: A survey of occupational therapy practice in Ireland. *Irish Journal of Occupational Therapy, 46*(1), 59-72.
- Blake, A., Sexton, J., Lynch, H., **Moore, A.,** and Coughlan, M. (2018). An exploration of the outdoor play experiences of children with Autism Spectrum Disorder in an Irish pre-school setting. *Today's children tomorrow's parents*.
- Moore, A. and Lynch, H. (2018). Understanding a child's conceptualisation of well-being through an exploration of happiness: The centrality of play, people and place. *Journal of Occupational Science*, 25(1), 124-141.
- Lynch, H. and **Moore, A.** (2016). Play as an occupation in occupational therapy. *British Journal of Occupational Therapy, 79*(9), 519-520.
- Moore, A. and Lynch, H. (2015). Accessibility and Usability of playground environments for children under 12: a scoping review. *Scandinavian Journal of Occupational Therapy*, 22(5), 331-344.
- **Moore, A.** and Lynch, H. (2018). Participation in play and children's well-being. *Children's Research Digest.*

Conference publications:

• Lynch, H., **Moore, A.**, Edwards, C., and Horgan, L. (2018). *Community Parks and Playgrounds: Intergenerational Participation through Universal Design*. UDHEIT Conference, Dublin, Dublin Castle, 30th October – 2nd November.

- Lynch, H., and Moore, A. (2018). From Policy to Play Provision: inclusion by design design by inclusion. Outdoor Play and Early Learning Policy Research Invitational Symposium, Toronto, October 24 – 26.
- Lynch, H., **Moore, A.**, Edwards, C., and Horgan, L. (2018). Restoration in outdoors: open spaces for play and leisure restoration in urban communities. Society for the Study of Occupation; Annual conference, Kentucky, October 11 13.
- Lynch, H., and **Moore, A.** (2018). Designing for social inclusion-exploring a Universal Design approach in urban playgrounds. Child in the City World Conference, Vienna, September 24 26.
- Moore, A. (2018). Participation in play and children's well-being. *Revolutionising Play:*Perspectives, Possibilities and Promise International Play Conference. Limerick, Mary Immaculate College, September 15.
- Methusalemsdottir, H., Lynch, H., and **Moore, A.** (2018). Social inclusion, disability and environments: looking outside for play occupations and children with disabilities. *17th World Federation of Occupational Therapy Congress*. Cape Town, South Africa.
- Prellwitz, M., Lynch, H., Schulze, C., and **Moore, A**. (2017). Promoting or preventing play for children with disabilities in Europe: perspectives from policy and practice. *International Play Association Triennial World Conference, Unleashing the Power of Play.* Calgary, Canada.
- Lynch, H., and **Moore, A.** (2017). Participation and play: outdoor playspaces as sites of social exclusion? A European perspective. *Society for the Study of Occupation Annual conference*. Seattle, USA. [POSTER]
- Moore, A. and Lynch, H. (2016). To explore and understand children's conceptualisations of play and well-being in contemporary Ireland: Preliminary findings. *Health and Wellbeing through Occupation, OSE Conference* Bournemouth, UK. [POSTER]
- **Moore, A.** and Lynch, H. (2016). To explore and understand children's conceptualisations of play and well-being in contemporary Ireland. *COTEC ENOTHE Congress*, Galway, Ireland.
- Lynch. H, Kilkelly, U., O'Connell, A., **Moore, A.** and Field, S. (2015). Play and Playspaces: Exploring the Outdoors and Natural Heritage among children aged 5 to 12. *Sun, Scholarship, Occupation Conference, SSO-USA*, Fort Lauderdale, Florida.

Link to Orchid Profile/ Research gate profile/Iris profile or website	 Moore, A. and Lynch, H. (2015). Play and Playspaces: Accessibility and Usability of Playground Environments for children under 12. Sun, Scholarship, Occupation, SSO-USA, Fort Lauderdale, Florida. ORCID: https://orcid.org/0000-0001-5204-2657 ResearchGate: https://www.researchgate.net/profile/Alice Moore7 Google Scholar: https://scholar.google.com/citations?user=ZAobTlYAAAAJ&hl=en
Biography e.g. qualification/training/work history (200 words max)	Alice Moore is a PhD Candidate (Irish Research Council funded researcher) in the Department of Occupational Science and Occupational Therapy, University College Cork, Ireland. Alice's research interest in inclusive play provision began when she completed a scoping review on the accessibility and usability of playground environments for children under 12 as part of her undergraduate degree in Occupational Therapy. Alice furthered her work on play at a master's level where her research project explored children's conceptualisations of play and happiness (as a proxy measure of well-being) in the Irish context. Further to this, Alice has worked as a researcher on numerous research projects exploring children's play, disability rights and the provision of inclusive outdoor play spaces. Alice has authored many papers on these topics and was a member of the Ludi COST Action (TD1309) 'Play for children with disabilities'. Alice is presently undertaking her PhD whereby she is exploring the barriers and opportunities for diverse users/ non-users (child and adult users/ non-users with and without disabilities) to enjoy their rights to play and leisure in community playgrounds, and the potential of Universal Design to support social inclusion in outdoor play spaces.
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