

# THE ROLE OF OCCUPATIONAL THERAPY IN ACCESSIBLE TOURISM.

## INTRODUCTION

Interdisciplinary research is critical in addressing societal concerns, yet tourism struggles to employ such research methods, despite claims to the contrary (Oviedo-Garcia, 2016). Accessible tourism is one such area with disability an increasing concern for all areas of citizenship (WHO, 2011). The UN Convention on the Rights of Persons with Disabilities (United Nations, 2006) recognises the rights of people with disabilities to access services from all areas of citizenship (Michopoulou et al., 2015). Vacations and business travel, meanwhile, are recognised as an essential feature of modern life and are linked to disability legislation, providing opportunities for people with disabilities to pursue quality of life, improving wellbeing, and preventing social exclusion (Kastenholz et al., 2015). Indeed, accessible tourism has become a popular topic among tourism scholars (McKercher & Darcy, 2018). However, access issues are common with scholars and practitioners alike failing to comprehend the needs of the wider disability spectrum (Bauer, 2018). Academically, the lack of interdisciplinary research explains this paucity of progress. As an example, occupational therapists play a critical role in enabling people with disabilities to participate in activities of daily life (WFOT, 2020). The tourism literature has, however, noticeably neglected their role in delivering accessible tourism (aside see Darcy, 2004; 2006; and Gallagher and Hull, 1996).

## ACCESSIBLE TOURISM AND OCCUPATIONAL THERAPY

The primary focus of occupational therapy is to enhance wellbeing and inclusion through occupational participation and the promotion of greater participation in society for individuals with disabilities (Rogers, 2005). Occupations are key “to everyday living as people of all ages plan, structure and use their time doing the things they need and want to do” (Brown, 2008, p. 67), with the understanding that limiting opportunities for taking part in occupations will negatively affect well-being (Durocher, Gibson, & Rappolt, 2014). Occupational therapy has a mandate to create opportunities for engagement in meaningful occupation and to enhance the environment to support capability development (Whiteford et al., 2020). Occupational therapists further provide expertise in understanding the capacities of individuals with a wide range of disabilities and how environments might be adapted to increase inclusivity (WFOT, 2020). This unique expertise contributes to accessibility considerations and innovations, whilst also moving the outcomes toward full inclusion for people living with hearing, vision, intellectual, mental health, learning and neurological impairments, as opposed to simply those with mobility impairments (WFOT, 2020).

Accessible tourism promotes accessible services to people with disabilities (Darcy, 2006) and is a growing phenomenon within academia and industry that also underpins the UN Convention (Rickly, 2018). Like occupational therapy, accessible tourism takes direction from the social model of disability, whereby it is the environment that is considered disabling, as opposed to it being the “fault” of the individual (Gillovic et al., 2018). However, barriers to travel and participation remain and discourage people with disabilities from engaging in tourism (Connell and Page, 2019). Ensuring tourism is accessible and inclusive is therefore critical. It is widely believed that accessibility is contingent on the nexus between legislation and the built environment, with the inclusive social attitudes of service providers also playing a critical role (Bohdanowicz-Godfrey et al., 2019; McKercher and Darcy, 2018). Service providers have a legal responsibility to comply with disability legislation, such as the Equality Act (2010) in the UK, the Americans with Disability Act (1990) in the US and the Law of the People’s Republic of China on the Protection of the Disabled (1990) (Nyanjom et al., 2018; Qi et al., 2020). However, legislation is outdated, typically only

covering the major disabilities and thereby disregarding the wider and growing disability spectrum, particular hidden disabilities (Mesquita and Carneiro, 2016).

The tourism and occupational therapy literature share many similarities. Occupational justice, for example, is a derivative of social justice (Hocking, 2017), and promotes a society with adequate occupational opportunities for everyone (Braveman & Suarez-Balcazar, 2009). Occupational therapists work to improve the motivation and participation in activities of daily living, which would include leisure activities (Kielhofner, 2008). Indeed, the occupational therapy and tourism literatures both recognise that barriers to participation also lead to a decreased motivation to participate (Christiansen, 1999; McKercher & Darcy, 2018). Participating in occupations are considered a human right, in the same sense that many tourism scholars consider participating in leisure activities a human right (Hocking, 2017; McCabe & Diekmann, 2015). Further, occupational justice has an inclusive agenda, arguing for appropriate support to participate in occupations (Townsend & Wilcock, 2004), ideas which also feature prominently within the accessible tourism literature (Buhalis & Darcy, 2011). Likewise, both sets of literature are engaged with deprivation and social exclusion and how to increase quality of life through leisure activities (McCabe, 2009; Whiteford et al., 2000). As such, occupational therapy and accessible tourism would appear to complement each other. However, occupational therapy has yet to be applied within the tourism literature.

Tourism stakeholders fail to provide accessible services to people with disabilities through an apparent lack of education and awareness (Connell & Page, 2019). Seemingly, by being wheelchair accessible, destinations assume they are accessible to all disabilities, when in fact this is a particularly complex demographic, including many types and levels of disabilities (Richards et al., 2010). However, this issue runs deeper in society with architects, designers and planners also tending to reduce disability to medical and stereotypical notions, thereby disregarding the diversity and complexity of disability (Rebernik et al., 2020). Stakeholder collaboration between access and inclusion experts and tourist destinations is required to deliver the infrastructure for accessible tourism effectively (Nyanjom et al., 2018). Occupational therapists have a role to play in delivering accessible tourism through educating destinations, such as through the design and planning of visitor attractions, hospitality facilities and the development of accessible destination experiences. Indeed, occupational therapists provide an expertise that tourism stakeholders do not possess, through a holistic approach to the needs of people with disabilities, including physical, psychological, social and environmental (RCOT, 2020).

A need exists for further interdisciplinary research in this field within and outside of the tourism domain (Bauer, 2018; Okumus et al., 2018). Interdisciplinary research promotes innovation and creative thinking by pulling together multi-disciplinary expertise to solve multifaceted complex societal issues (Gewin, 2014; Oviedo-Garcia, 2016), such as accessible tourism. Yet, tourism has been slow to adopt such an approach, despite its interdisciplinary nature (Bauer, 2015; Oviedo-Garcia, 2016). Likewise, a need exists for tourism scholars to publish outside of tourism journals, given its complementary nature shared with many disciplines (Bauer, 2015), such as occupational therapy.

## CONCLUSION

The role of occupational therapy in the successful delivery of accessible tourism experiences clearly needs further investigation. Existing research has already highlighted the lack of expertise among destinations with regards to what constitutes accessible tourism. A starting point to address the role that the body of knowledge from occupational therapy could use to inform accessible tourism and accessible tourism research would be a systematic review of the two areas of study as a way of setting a research agenda for the area. A need exists for an interdisciplinary approach to accessible tourism, involving the consultation of occupational therapy. However, this in itself presents likely challenges. Okumus et al. (2018) for example

alluded to challenges of attachment to primary discipline, unfamiliarity with methodologies and a lack of shared vocabulary, which might lead to communication overhead. Nevertheless, given the lack of expertise evident among tourism practitioners, such collaboration should take place with some level of urgency.

## REFERENCES

Bauer, I. (2015). Response to 'tourism citations in other disciplines'. *Annals of Tourism Research*, 53, 99-100.

Bauer, I. (2018). When travel is a challenge: Travel medicine and the 'dis-abled' traveller. *Travel Medicine and Infectious Disease*, 22, 66-72.

Bohdanowicz-Godfrey, P., Zientara, P. & Bąk, M. (2019). Towards an accessible hotel: A case study of Scandic. *Current Issues in Tourism*, 22(10), 1133-1137.

Buhalis, D., & Darcy, S. eds. (2011). *Accessible tourism: Concepts and issues*. Channel View Publications.

- Braveman, B., & Suarez-Balcazar, Y. (2009). Social justice and resource utilization in a community-based organization: A case illustration of the role of the occupational therapist. *American Journal of Occupational Therapy*, 63(1), 13-23.
- Brown, C. (2008). The implications of occupational deprivation experienced by elderly female immigrants. *Diversity in Health and Social Care*, 5(1), 65-69.
- Christiansen, C. H. (1999). Defining lives: Occupation as identity: An essay on competence, coherence and the creation of meaning. *American Journal of Occupational Therapy*, 53, 547-558.
- Connell, J., & Page, S.J. (2019). Case study: Destination readiness for dementia-friendly visitor experiences: A scoping study. *Tourism Management*, 70, 29-41.
- Darcy, S.A. (2004). *Disabling journeys: the social relations of tourism for people with impairments in Australia-an analysis of government tourism authorities and accommodation sector practice and discourses* (Doctoral dissertation, submitted to the University of Technology, Sydney).
- Darcy, S. (2006). *Setting a research agenda for accessible tourism*. In C. Coober, T. D. Lacy, & L. Jago (Eds.), Sustainable Tourism Cooperative Research Centre technical report series. Gold Coast, Australia.
- Durocher, E., Gibson, B.E., & Rappolt, S. (2014). Occupational justice: A conceptual review. *Journal of Occupational Science*, 21(4), 418-430.
- Gallagher, J.M., & Hull, A.H. (1996). Cruise ship accommodations for passengers with physical limitations due to disability or age. *American Journal of Occupational Therapy*, 50(8), 685-687.
- Gewin, V. (2014). Interdisciplinary research: Break out. *Nature*, 511(7509), 371-373.
- Gillovic, B., McIntosh, A., Darcy, S., & Cockburn-Wootten, C. (2018). Enabling the language of accessible tourism. *Journal of Sustainable Tourism*, 26(4), 615-630.
- Hocking, C. (2017). Occupational justice as social justice: The moral claim for inclusion. *Journal of Occupational Science*, 24(1), 29-42.
- Kastenholz, E., Eusébio, C., & Figueiredo, E., (2015). Contributions of tourism to social inclusion of persons with disability. *Disability & Society*, 30(8), 1259-1281.
- Kielhofner, G. (2008). *Dimensions of doing*. In G. Kielhofner (Ed.), Model of human occupation: Theory and application (4th ed., pp. 101-109). Baltimore, MD: Lippincott Williams & Wilkins.
- McCabe, S. (2009). Who needs a holiday? Evaluating social tourism. *Annals of Tourism Research*, 36(4), 667-688.
- McCabe, S., & Diekmann, A. (2015). The rights to tourism: Reflections on social tourism and human rights. *Tourism Recreation Research*, 40(2), 194-204.
- McKercher, B., & Darcy, S. (2018). Re-conceptualizing barriers to travel by people with disabilities. *Tourism management perspectives*, 26, 59-66.

- Mesquita, S., & Carneiro, M.J. (2016). Accessibility of European museums to visitors with visual impairments. *Disability & Society*, 31(3), 373-388.
- Michopoulou, E., Darcy, S., Ambrose, I., & Buhalis, D. (2015). Accessible tourism futures: The world we dream to live in and the opportunities we hope to have. *Journal of Tourism Futures*, 1(3), 179-188.
- Nyanjom, J., Boxall, K., & Slaven, J. (2018). Towards inclusive tourism? Stakeholder collaboration in the development of accessible tourism. *Tourism Geographies*, 20(4), 675-697.
- Okumus, F., van Niekerk, M., Koseoglu, M.A., & Bilgihan, A. (2018). Interdisciplinary research in tourism. *Tourism Management*, 69, 540-549.
- Oviedo-García, M.Á. (2016). Tourism research quality: Reviewing and assessing interdisciplinarity. *Tourism Management*, 52, 586-592.
- Qi, F., Hu, L., & Wu, Y. (2020). Rhetoric and reality: litigation rights of Chinese disabled people. *Disability & Society*, 35(8), 1343-1348.
- Rebernik, N., Favero, P., & Bahillo, A. (2020). Using digital tools and ethnography for rethinking disability inclusive city design - Exploring material and immaterial dialogues, *Disability & Society*. In Press.
- Richards, V., Pritchard, A., & Morgan, N. (2010). (Re) Envisioning tourism and visual impairment. *Annals of Tourism Research*, 37(4), 1097-1116.
- Rickly, J.M. (2018). Considering service animals in tourism. *Annals of Tourism Research*, 71, 57-58.
- Rogers, S. (2005). Portrait of occupational therapy. *Journal of Interprofessional Care*, 19(1), 70-79.
- Royal College of Occupational Therapists. (2020). *What is occupational therapy?* [online] Accessed: 11/09/20. Available at: <https://www.rcot.co.uk/about-occupational-therapy/what-is-occupational-therapy>.
- Townsend, E., & Wilcock, A. (2004). Occupational justice and client-centred practice: A dialogue in progress. *Canadian Journal of Occupational Therapy*, 71(2), 75-87.
- United Nations. (2006). Convention on the Rights of Persons with Disabilities, United Nations General Assembly A/61/611 – 6 December, New York, NY.
- Whiteford, G., Jones, K., Weekes, G., Ndlovu, N., Long, C., Perkes, D., & Brindle, S. (2020). Combatting occupational deprivation and advancing occupational justice in institutional settings: Using a practice-based enquiry approach for service transformation. *British Journal of Occupational Therapy*, 83(1), 52-61.
- World Federation of Occupational Therapy. (2020). *About Occupational Therapy*. [online] Accessed: 02/05/20. Available at: <https://www.wfot.org/about/about-occupational-therapy>
- World Health Organisation. (2011). *Global Health and Aging*. World Health Organisation. [online] Accessed: 02/02/2018. [Available at: [https://www.who.int/ageing/publications/global\\_health.pdf?ua](https://www.who.int/ageing/publications/global_health.pdf?ua)]