

TUFH 2020 Abstracts

Title	Designing with final users a digital clinical decision support system for Autism Spectrum Disorders
Туре	TUFH Oral Presentation
	Working with Underserved Populations towards Community Empowerment
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	Background and Objective. The management of Autism Spectrum Disorder (ASD requires complex and integrated interventions, usually tailored for each individual due to the wide variety of symptoms that people diagnosed with ASD present. The objective of the AUTAPP project is to develop a personalised Clinical Decision Support System using mobile technology tool (mCDSS) for improving the decision process on psychosocial therapies for the management of ASD. The aim of the present work is to initiate the process of designing of the mCDSS together with final users (professionals, families and people diagnosed with ASD). Methods. For exploring the needs and expectations of the
Content	potential users of the mCDSS one empathization session (EmpS, on July 1st, 2019) and one ideation session (IdS, on July 15th, 2019) were conducted. Participants were recruited by the Psychiatry Department of the Hospital Parc Tauli and invited to

mobile technology tool (mCDSS) for improving the decision process on psychosocial therapies for the management of ASD. The aim of the present work is to initiate the process of designing of the mCDSS together with final users (professionals, families and people diagnosed with ASD). Methods. For exploring the needs and expectations of the potential users of the mCDSS one empathization session (EmpS, on July 1st, 2019) and one ideation session (IdS, on July 15th, 2019) were conducted. Participants were recruited by the Psychiatry Department of the Hospital Parc Tauli and invited to participate through an invitation letter. Results and Conclusion. Around 20 people participated in both sessions, half of them familiars of people diagnosed with ASD and the other half were professionals (psychiatrist, psychologists, mental health nurses and social workers). Only one person with ASD could be recruited (IdS) but he dropped out after the warm up activity. The sessions made emerged several aspects that really worries families and professionals. It mainly focused on family/patient empowerment and autonomy, health literacy, support in the day-by-day management of the ASD and social support.