



Call: **HORIZON-HLTH-2021-DISEASE-04**
Type of Action: **HORIZON-RIA**



1st December 2022 to 31st November 2025

Clinical Studies



An AI-based Decision Support System (DSS) will be developed expanding upon the existing **Augmented Reality (AR)** rehabilitation training platform, with balance exercises, exergames, cognitive training and remote patient monitoring by using wearables and IoT devices, to provide suggestive feedback for experts through the entire clinical rehabilitation pathway.



Ambition

- 1 | Adaptable and expandable web-based and cloud platform and mobile phone apps
- 2 | AI model at the back end that will provide patient-specific and cost-effective interventions
- 3 | AI model for exercise progression and patient motivation
- 4 | Disease specific toolboxes: intervention outcome measures, meta-analysis, instructional videos...



MAIN CONTACT:
Prof. Dimitris Koutsouris, ICCS
dkoutsou@biomed.ntua.gr



www.telerehab-project.eu



This project has received funding from the European Union's Horizon Europe 2020 research and innovation programme under grant agreement N° 101057747

