

Awardees for 2nd Rehabilitation Research Institute of Singapore (RRIS) Rehabilitation Research Grant (RRG)

Congratulations to our awardees from Tan Tock Seng Hospital (TTSH), the Institute of Mental Health (IMH), Nanyang Technological University (NTU), and the Agency for Science, Technology and Research (A*STAR)

Award Period: 1 April 2017 to 31 March 2020 (3 years)

Project No.	Project Title	Clinical Lead-Principal Investigator	Technical Lead-Principal Investigator
RRG2/16001	Technology Assisted Upper Extremities Movement Measurement System for Tele-rehabilitation	Mr Kuah Wee Keong Christopher <i>Department of Rehabilitation Medicine</i> TTSH	A/Prof Ang Wei Tech <i>School of Mechanical & Aerospace Engineering</i> NTU
RRG2/16002	Device-free Passive Tracking and Fall Detection for Home based Rehabilitation	Dr Kong Keng He <i>Department of Rehabilitation Medicine</i> TTSH	A/Prof Cheah Chien Chern <i>School of Electrical and Electronics Engineering</i> NTU
RRG2/16005	Novel support surface based on smart materials to alleviate pressure ulcer formation during the rehabilitation of immobile patients	Dr Adela May Tow Pei-Er <i>Department of Rehabilitation Medicine</i> TTSH	Dr Chiam Keng Hwee <i>Bioinformatics Institute</i> A*STAR
RRG2/16006	Virtual Integrated Therapy for Active Living (VITAL) Health Box: A Monitoring and Motivating Companion to Reduce Frailty and Maintain Health for Older Adults	Dr Loh Yong Joo <i>Department of Rehabilitation Medicine</i> TTSH	Prof Theng Yin Leng Wee Kim Wee <i>School of Communication and Information</i> NTU
RRG2/16007	Smart Rehabilitation Exosuits for Clinic and Home Assistance	Ms Ng Chwee Yin <i>Department of Rehabilitation Medicine</i> TTSH	Dr Lorenzo Masia <i>School of Mechanical & Aerospace Engineering</i> NTU
RRG2/16009	Evaluating the clinical utility of speech and motor characteristics in psychiatry	Dr Jimmy Lee Chee Keong <i>Department of General Psychiatry</i> IMH	A/Prof Justin Dauwels <i>School of Electrical & Electronic Engineering</i> NTU