



ARNI STROKE THEORY WORKSHOP – 10th JULY 2021

Welcome to the ARNI STROKE REHAB ZOOM-BASED WORKSHOP

This Zoom-based stroke rehab theory day is designed for therapists and professional physical exercise Instructors who are completing the ARNI Institute Functional Rehabilitation & Exercise Training after Stroke Qualification. You have an interest in gaining knowledge, skills and experience concerning rehabilitation from stroke and other brain injuries. You may have trained stroke survivors for many years or may not have yet trained someone coping with physical and psychological limitations resulting from brain injury. Whatever your knowledge base, we are pleased to be able, with the assistance of the lecturers who are giving their time today, to take you on a journey through stroke rehabilitation. You will find out how neurorehabilitation is initiated. You will be shown how the structure of the brain is altered and continues to alter after stroke. You will find out how stroke affects so much of the survivor's daily life, from movement control to cognition, emotional coping abilities and speech.

You will find out what it is like to have a stroke and be left with residual limitations... and what kinds of interventions are being shown positively to affect recoveries. The aim is to inform your training of this cohort.

LECTURERS

10.00 – 10.15	Meeting Chair	Dr Tom Balchin
10.15 – 11.00	Acute Stroke	Dr Khalid Ali
11.00 - 11.45	Imaging and Stimulating Motor Recovery after Stroke	Professor Heidi Johansen-Berg
11.45 - 12.00	<i>Coffee break</i>	
12.00 – 12.45	Technology in Rehabilitation	Professor Anand Pandyan
12.45 – 1.45	<i>Lunch</i>	
1.45 – 2.35	Upper Limb Rehabilitation	Professor Nick Ward
2.35 – 3.15	Fatigue after Stroke	Dr Anna Kuppuswamy
3.15 – 3.30	<i>Coffee break</i>	
3.30 – 4.15	Speech, Language and Understanding after Stroke	Storm Anderson
4.15 – 5.00	Lower Body Rehabilitation	Dr Mohsen Shafizadeh

Dr Khalid Ali	Senior Lecturer in Geriatrics & Stroke Physician, Brighton & Sussex Medical School
Dr Mohsen Shafizadeh	Senior Lecturer in Movement Science, Sheffield Hallam University.
Professor Heidi Johansen-Berg	Professor of Cognitive Neuroscience, University of Oxford.
Professor Anand Pandyan	Professor of Rehabilitation Technology, Keele University.
Professor Nick Ward	Professor in Clinical Neurology and Neurorehabilitation, Institute of Neurology, UCL.
Dr Anna Kuppuswamy	Henry Dale Research Fellow, Institute of Neurology, UCL.
Storm Anderson	Research Assistant & Speech Language Therapist, Institute of Neurology, UCL.
Dr Mohsen Shafizadeh	Senior Lecturer in Movement Science, Sheffield Hallam University.

Attend