



# ARNI STROKE THEORY WORKSHOP – 1st JULY 2023

*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 legal issues to 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	<b>Meeting Chair</b>	<b>Dr Tom Balchin</b>
10.15 – 11.00	<b>Cognition after Stroke</b>	<b>Professor Catherine Doogan</b>
11.00 – 11.45	<b>Imaging and Stimulating Motor Recovery after Stroke</b>	<b>Professor Heidi Johansen-Berg</b>
11.45 – 12.00	<i>Coffee break</i>	
12.00 – 12.45	<b>Technology in Rehabilitation</b>	<b>Professor Anand Pandyan</b>
12.45 – 1.45	<i>Lunch</i>	
1.45 – 2.35	<b>Upper Limb Rehabilitation</b>	<b>Professor Nick Ward</b>
2.35 – 3.15	<b>Fatigue after Stroke</b>	<b>Dr Anna Kuppaswamy</b>
3.15 – 3.30	<i>Coffee break</i>	
3.30 – 4.15	<b>Speech, Language and Understanding after Stroke</b>	<b>Sophie Clark</b>
4.15 – 5.00	<b>Common Legal Issues After Stroke</b>	<b>Hokman Wong</b>

Professor Catherine Doogan

Professor of Clinical Psychology, Institute of Cognitive Neuroscience School, UCL.

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 Neuro-rehabilitation, Institute of Neurology, UCL.

Dr Anna Kuppaswamy

Henry Dale Research Fellow, Institute of Neurology, UCL.

Sophie Clark

Research Assistant & Speech Language Therapist, Institute of Neurology, UCL.

Hokman Wong

Senior Solicitor, Brain Injury Team, Bolt Burdon Kemp, London (ARNI Charitable Partners).