



# ARNI STROKE THEORY WORKSHOP – 14<sup>th</sup> September 2024

*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>Speech, Language and Understanding after Stroke</b>	<b>Olivia Hodgkinson</b>
11.45 - 12.00	<i>Coffee break</i>	
12.00 – 12.50	<b>Upper Limb Rehabilitation</b>	<b>Professor Nick Ward</b>
12.50 – 1.20	<b>Common Legal Issues After Stroke</b>	<b>Hokman Wong</b>
1.20 – 2.20	<i>Lunch</i>	
2.20 – 3.15	<b>Fatigue after Stroke</b>	<b>Dr Anna Kuppuswamy</b>
3.15 – 3.30	<i>Coffee break</i>	
3.30 – 4.15	<b>Imaging and Stimulating Motor Recovery after Stroke</b>	<b>Dr Melanie Fleming</b>
4.15 – 5.00	<b>Lower Limb Rehabilitation after Stroke</b>	<b>Dr Mohsen Shafizadeh</b>

Professor Catherine Doogan

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

Olivia Hodgkinson

Speech and Language Pathologist, Johannesburg

Professor Nick Ward

Professor in Clinical Neurology and Neurorehabilitation, Institute of Neurology, UCL

Hokman Wong

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

Dr Anna Kuppuswamy

Henry Dale Research Fellow, Institute of Neurology, UCL

Dr Melanie Fleming

Research Fellow, Plasticity Group, Nuffield Dept Clinical Neurosciences, University of Oxford

Dr Mohsen Shafizadeh

Senior Lecturer in Movement Science, Sheffield Hallam University



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