

## ARNI STROKE THEORY WORKSHOP – 13th September 2025

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 | Meeting Chair                                       | Dr Tom Balchin                     |
|---------------|---|------------------------------------|
| 10.15 - 11.00 | Cognition after Stroke                              | Professor Catherine Doogan         |
| 11.00 - 11.45 | Speech, Language and Understanding after Stroke     | Olivia Hodgkinson & Storm Anderson |
| 11.45 - 12.00 | Coffee break  |                                    |
| 12.00 - 12.50 | Imaging and Stimulating Motor Recovery after Stroke | Dr Melanie Fleming                 |
| 12.50 - 1.30  | ARNI Functional Recovery after Stroke               | Professor Cherry Kilbride          |
| 1.30 – 2.30   | Lunch   |                                    |
| 2.35 – 3.15   | Fatigue after Stroke                                | Dr Anna Kuppuswamy                 |
| 3.15 – 3.30   | Coffee break  |                                    |
| 3.30- 4.15    | Common Legal Issues After Stroke                    | Hokman Wong                        |
| 4.15 - 5.00   | Lower Body Rehabilitation                           | Dr Mohsen Shafizadeh               |

| Professor Catherine Doogan         | Professor of Clinical Psychology, Institute of Cognitive Neuroscience School, UCL              |        |
|------------------------------------|--|--------|
| Olivia Hodgkinson & Storm Anderson | Speech and Language Pathologists, Johannesburg & Wellcome Centre for Human Neuroimaging        | g, UCL |
| Dr Melanie Fleming                 | Research Fellow, Plasticity Group, Nuffield Dept Clinical Neurosciences, University of Oxford  |        |
| 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.                                       |        |
| Professor Cherry Kilbride          | Professor of Neurorehabilitation, Brunel University & Lead Clinical AHP @ Royal Free NHS Trust |        |
| Dr Mohsen Shafizadeh               | Senior Lecturer in Movement Science, Sheffield Hallam University                               | Attend |









