

# WFNR World Federation for Neurorehabilitation

Name: Dr Praveen Kumar

Position: Associate Professor in Stroke rehabilitation

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## Introduction (max 200 words)



**Dr Praveen Kumar** works as an Associate Professor in Stroke Rehabilitation at UWE, Bristol, UK. My research interests lie in stroke rehabilitation and older population and includes addressing upper limb problems, physical activity (individual and group exercises), telerehabilitation and robotics and artificial intelligence in rehabilitation and health inequalities with a successful external grant income of £15M as a lead and co-investigator (<https://orcid.org/0000-0003-3861-4780>) with 22 publications in peer-reviewed journals (<https://people.uwe.ac.uk/Person/PraveenKumar>).

My commitment to **fostering research capacity** extends across faculties, where I have pioneered a range of interdisciplinary research opportunities for 30 postgraduate and 157 undergraduate students. I am committed to **mentorship and capacity building**. I serve as the primary supervisor for three PhD students and mentor research assistants working on externally funded projects.

I am the **Research lead** for Association of Chartered Physiotherapist in Neurology (ACPIN), I facilitate, mentor and lead the development of research capacity for neurological physiotherapists nationally.

My growing research expertise and contributions to clinical practice have influenced national stroke policy and guidelines. I contributed to the 4th (2012) and 5th (2016) UK National Royal College of Physicians (RCP) Stroke Guidelines, shaping best practices in stroke rehabilitation. I play a key role in shaping the research funding landscape and serve as a reviewer for major funding bodies in the UK and internationally.

Through a competitive selection process, I have been awarded a place on the 2025/26 **\*\*Getting It Right First Time (GIRFT) Stroke Leadership Academy\*\***, a prestigious stroke-specific leadership development programme.

**Scientific/Research and or clinical expertise (max 50 words)**

I have clinical expertise of over 30 years as a physiotherapist. As the ACPIN research lead, I actively lead research initiatives, including organising research webinars, journal clubs, and chair the scientific committee for the ACPIN International Conferences, fostering engagement and evidence-based practice among neuro-physiotherapists.

I have expertise in quantitative research methodologies, co-design /co-creation approaches, reliability and validity of outcome measures.

**Number of mentees I can take**

Three

**Frequency of meetings, ie weekly, monthly, quarterly**

Monthly. But happy to support as required.