

Name: Akshay Jadhav

Profession: Physiotherapist

Qualification: Bachelors of Physiotherapy, Masters of Physiotherapy (Neurosciences)

Special Interest: Neurological rehabilitation, exoskeletons, Complex Trauma, Aquatic Therapy, Amputation Rehabilitation.

Base: Northamptonshire and Leicestershire

Personal Statement, Experience and Employment:

Akshay Jadhav is an experienced and highly motivated Specialist Neuro Physiotherapist with a robust background in complex neurological and community rehabilitation. With over seven years of clinical experience spanning both the UK and India, Akshay has developed significant expertise in managing a wide range of conditions, including acquired brain injury, spinal cord injury, stroke, and limb loss.

Akshay is currently practising at Opcare by Ability Matters in Leicester, a nationally recognised centre for prosthetic and orthotic care. Within this setting, he provides specialist amputee rehabilitation, encompassing pre- and post-prosthetic therapy, gait re-education, stump conditioning, and pain management. He works collaboratively with prosthetists, orthotists, and multidisciplinary teams to ensure seamless and effective rehabilitation pathways for individuals adjusting to life after limb loss.

His broader clinical expertise includes the management of complex neuro-disabilities across both adult and paediatric populations. He is highly skilled in task-specific training, functional goal-setting, and equipment prescription, with an emphasis on restoring independence and improving quality of life. Akshay adopts an evidence-based, patient-centred approach to therapy.

In addition to his work with amputee populations, Akshay has extensive experience in **neurorehabilitation**, particularly in the management of **spinal cord injuries**. He has independently treated several individuals with **spinal cord injuries using exoskeletal-assisted gait training**, applying advanced neuro-motor techniques to support upright mobility, neuromuscular activation, and enhanced functional outcomes. His practice incorporates the latest in assistive technology to maximise recovery potential and independence.

Prior to relocating to the UK, Akshay held senior physiotherapy positions in Pune, India, working in high-volume neurorehabilitation settings. He led multidisciplinary care for clients with spinal cord injuries, cerebral palsy, Parkinson's disease, and post-traumatic brain injuries, delivering interventions across inpatient, outpatient, and domiciliary setting.

Continuous Professional Development (CPD):

Amputee Rehabilitation (Physiopedia, Ottobock)

- Lower Limb Amputee Rehabilitation Programme
- Lower Limb Amputee Assessment and Post-operative Management
- Pre-Prosthetic Management and Introduction to Prosthetics
- Prosthetic Assessment and Rehabilitation
- Optimising Prosthetic Gait Analysis in Individuals with Amputation
- Introduction to Amputee Rehabilitation

- Transfemoral Amputation – Unlocking the Patient’s Rehabilitation Potential
- MPK Therapy Basic and Advanced Training (Ottobock)
 - Topics: Mechanical to MPK Knee Joints, Hip Disarticulation, Bilateral Amputee Gait Training, ADLs Training

Neurological Rehabilitation

- Stroke Management – Physiopedia
- Spinal Cord Injury Rehabilitation with Exoskeletal Devices (Practical experience)
- Video-Based Observational Gait Analysis – Level 1
- Kinesio Taping (Fundamental & Intermediate – KT1/2)

Aquatic Therapy

- Certified Aquatic Therapist – International Aquatic Therapy Association
- Ai Chi Exercise Techniques
- Bad Ragaz Ring Method Aquatic Exercises

Technology & Healthcare Innovation

- AI Masterclass for Healthcare Professionals – Physiopedia (2025)
 - Focus: Application of frontier AI in clinical practice, health systems, and education

Clinical Leadership & Education

- Effective Administration and Management of Physiotherapy Department – Sancheti Healthcare Academy
- Basic Workshop in Educational Methodology
- Basic Research Methodology Workshop
- Clinical Educator and Student Supervisor Experience

Key areas of expertise:

- **Amputee Rehabilitation** (Pre- and post-prosthetic training, gait re-education, and functional integration)
- **Spinal Cord Injury Rehabilitation**, including **independent exoskeletal-assisted gait therapy**
- **Neurological Conditions** – Stroke, brain injury, Parkinson’s disease, cerebral palsy
- Aquatic Therapy and Task-Specific Functional Training
- Community-Based Rehabilitation and Equipment Prescription
- Education and Empowerment of Patients, Families, and Carers

Professional Affiliations:

- Health Care Professions Council (HCPC)
- Chartered Society of Physiotherapy (MCSP)
- British Association of Chartered Physiotherapists in limb Absence Rehabilitation (BACPAR)

Additional Information

Full UK clean driving Licence

CRB/DBS Checked