

Dr. Imran Khan Niazi serves as the Research Director at the Centre for Chiropractic Research and is the Dean of Innovation and Technology at the New Zealand College of Chiropractic (NZCC) in Auckland, New Zealand. He holds a PhD in Biomedical Science and Engineering from Aalborg University in Denmark, as well as a master's degree in Biomedical Engineering from Lübeck University in Germany. Dr. Niazi's academic journey spans Europe, Asia, and Australasia, and he has over a decade of expertise in physical and neural rehabilitation. His focus is on non-pharmacological and conservative treatments designed to improve patient outcomes and enhance quality of life.

Dr. Niazi is known for his pioneering work in Brain-Computer Interface (BCI) technologies for stroke rehabilitation, which has received international recognition. Recently, NZCC ranked 6th globally for BCI publications related to stroke, and Dr. Niazi was named the 5th most influential BCI author, with two of his publications listed among the top 30 most cited in the field. He has authored 131 peer-reviewed journal articles and more than 100 conference papers, resulting in over 5,750 citations (h-index: 38). His collaborative research efforts are multidisciplinary, involving chiropractors, neuroscientists, physiotherapists, engineers, and data scientists across 15 institutions in nine countries. Additionally, he holds an adjunct Associate Professorship at Auckland University of Technology in New Zealand and at the University of Hertfordshire in the United Kingdom, along with an adjunct researcher position at Aalborg University in Denmark.

As the Dean of Innovation and Technology, Dr. Niazi established NZCC's commercialisation arm, Vitality Innovation, which is the first technology transfer office (TTO) within any chiropractic school worldwide. Under his leadership, this initiative bridges the gap between academia and industry, facilitating the translation of cutting-edge research into practical and impactful solutions. His patient-centred approach combines rigorous scientific validation with innovative engineering solutions, advancing the development of telerehabilitation and home-based BCI systems. Dr. Niazi's contributions are actively shaping the future of neurorehabilitation on a global scale.