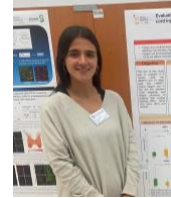


Sara Fernández Canosa
FENNSI Group
sfcanosa@externas.sescam.jccm.es



I studied the Physiotherapy Degree between the years 2014-2018. After finishing the degree, I continued my studies with the Master in Neurological Physiotherapy, where I specialized in the evaluation and rehabilitation of patients with neurological pathologies, with the Bobath method, the Vojta principle and the Perfetti cognitive method.

I practiced my profession in different neurologic centers. In 2019 I started working as a professional physiotherapist at the Fisun Clinic in Vitoria-Gasteiz. During my stay, I gained experience in patients with neurodegenerative diseases such as multiple sclerosis, neuromuscular diseases and also with patients with stroke, spinal cord injury and rare diseases. I learned the evaluation and treatment of these pathologies and the opportunity to broaden my knowledge in hydrotherapy or aquatic physiotherapy was especially interesting.

Due to the crisis caused by COVID-19, I returned to Madrid and joined the Apsuria Foundation in Alcobendas in June 2020, where I continued my career as a neurorehabilitator. My interest in neurology was growing and in December 2020 he began working at the National Hospital for Paraplegics in Toledo, in the “Exploración Funcional y Neuromodulación del Sistema Nervioso” (FENNSI) group. In this group, I have started my career in clinical research with the evaluation of plasticity in patients with spinal cord injury using transcranial magnetic stimulation, the evaluation of brain waves in electroencephalogram studies in pain patients undergoing neuromodulation treatments, fatigue tests in the context of a clinical trial and fatigue evaluations in patients with multiple sclerosis, among others. In September 2021, in the same group, I began my doctorate in neurosciences at the University of Castilla-la Mancha, under the direction of Antonio Oliviero and Vanesa Soto León.