

Dr. Elena H. Martínez-Lapiscina is a neurologist at Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS), Hospital Clínic de Barcelona. She treats adults with Multiple Sclerosis and other immune-mediated disorders of the Central Nervous System. Her research revolves around neuroimaging and neurophysiological modalities of the visual pathway and their potential roles to elucidate relationships between inflammation, demyelination and neurodegeneration and to track and predict the course of the disease (biomarkers) in Multiple Sclerosis and other neurological conditions.

Elena H. Martínez-Lapiscina was born in 1982 in Vitoria-Gasteiz, Spain. She earned a medical degree at University of Navarra School of Medicine in Pamplona, Spain in 2006. She won a Special Mention at the National Spanish Medical Degree Award Commission (2005-2006) by the Ministry of Education and Science, Spain. After achieving the first position in the national examination for accessing to a medical residency, she completed an internal neurology residency in 2012 at Complejo Hospitalario de Navarra, Pamplona Spain. In 2013, Elena H Martínez-Lapiscina received her PhD in Cognition and Neuroscience with a project based on the effects of healthy eating on cognitive function (advisor Prof. Dr. Martínez-González and Dr. Clavero, maximum Calification Cum Laude). In 2012, she incorporated to the Visual Pathway Lab section of the Villoslada's pathogenesis and new therapies lab at IDIBAPS. Since 2012, she has published 49 articles and 7 book chapters, has participated in 22 projects (7 as PI) and has supervised 4 PhD, 1 Msc, 1 Fullbright and other fellowship for graduate and undergraduate students.