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Maja Jagodic is a Professor in Neuroinflammation at Karolinska Institutet (KI), Dept. Clinical Neuroscience, where she has been a group leader since 2012. Her research group thrives in the field of translational neuroimmunology focusing on the mechanisms underlying neuroinflammation and neuronal loss in Multiple Sclerosis (MS). This builds on her expertise in functional genetics acquired through her PhD at KI (2000-2004), human genetics acquired during her first postdoc at KI (2005-2006), and epigenetics and epigenomics acquired during her second postdoc at the University of Cambridge, UK (2006-2008). In 2008, she was awarded the Swedish Research Council Assistant Professor position for her pioneering research in epigenetics of neuroinflammation. Her group utilizes state-of-the-art molecular and analytical methods to elucidate functional states of discrete cells in unique clinical cohorts, followed by functional studies in advanced experimental models, with the goal to reveal the etiology of neuroinflammatory diseases and improve their management through novel treatments and specific biomarkers.