Stanford

Alexander J Salerno

- Affiliate, Rad/Neuroimaging and Neurointervention
- Visiting Scholar, Rad/Neuroimaging and Neurointervention

Bio

BIO

Dr. Alexander Salerno is a Postdoctoral Scholar in the Department of Radiology at Stanford University. As a neurologist and stroke specialist, he is dedicated to advancing neuroimaging technologies and directly improving clinical care for patients with cerebrovascular disease. His research in the Heit Lab focuses on the clinical and radiological evaluation of patients with acute ischemic stroke, with a special emphasis on posterior circulation stroke management. He will develop pipelines that refine prognostic models using multimodal imaging to help guide acute treatment decisions.

Dr. Salerno earned his MD at the University of Genoa, Italy, followed by his neurology residency, an MD-PhD in cerebrovascular disease, and a postdoctoral fellowship at the Stroke Center of Lausanne University Hospital in Switzerland. At Lausanne, he also holds a faculty appointment as Reader and Clinical Faculty (MERc-PD). An effective catalyst for collaborative research with a strong clinical research background, he actively coordinates international multicenter collaborations and helps establish large-scale, federated data-sharing networks for international stroke registries. Alongside his research, he is dedicated to medical education and enjoys finding engaging ways to teach clinical neurology.

Fun fact: when he is not analyzing brain scans or asking patients to repeat "No ifs, ands, or buts," Alexander is a passionate marine aquarist who loves aquascaping miniature coral reefs right in his living room. An avid traveler with a creative eye for designing scientific illustrations, he also enjoys unwinding by cooking authentic Italian cuisine.