

Dr. Ofer Prager is a young research associate in the Laboratory for Experimental Neurosurgery in the Faculty of Health Sciences and a member in the Zlotowski Center for Neuroscience at the Ben-Gurion University of the Negev in Israel.

Ofer is a graduate of the Department of Biotechnology Engineering and finished his doctoral studies in the Department of Physiology and Cell Biology at Ben-Gurion University.

In his research Ofer study in rodents neurovascular coupling under physiological and pathological conditions (e.g. ischemic stroke, venous occlusion and epileptic seizures) and interest in the role of hypertension in brain pathologies. The research in the lab involve diverse of techniques including electrophysiology in anesthetized and behaving animals, live angiography and cerebral blood flow monitoring using the open-window technique, and magnetic resonance imaging (MRI).

Ofer has presented his work in several international meetings and has publications in peer-reviewed scientific journals.