



## Anesthetic action on cognition: current frontiers

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Anesthesia has a tremendous track record of alleviating pain and human suffering thereby making modern interventional medicine possible. Anesthesiologists routinely interfere with the most complex manifestations of the mammalian brain: declarative memory formation and the experience of conscious awareness. Research in anesthetic mechanisms is not only shedding light on a 200 year-old pharmacological enigma but is also providing valuable tools to the neuroscientific community to tackle unresolved problems of higher cognitive functions. This may become our profession's lasting contribution to mankind's understanding of its mind.

**Prof. Perouansky** received his M.D. at Ludwig-Maximilians University in Munich and postdoctoral degrees at Dept. of Neurophysiology at Max-Planck-Institute for Psychiatry in Germany and at Dept. of Physiology at Hebrew University School of Medicine in Israel. Currently, he is a professor at Department of Anesthesiology at University of Wisconsin Medical School in Madison, WI. He is a member of American Medical Association, American Society of Anesthesiologists, International Anesthesia Research Society (IARS), International Society of Anesthetic pharmacology (ISAP) and Society for Neuroscience (SFN). He publishes his research in Peer-Reviewed Journals and is an author of several book chapters.

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SiNAPSA predstavlja ...

so predavanja uveljavljenih nevroznanstvenikov, ki ustvarjajo izven meja Slovenije. Predavanja se dotikajo svežih, v slovenskem prostoru manj uveljavljenih nevroznanstvenih tem in ponujajo možnost za utrinjanje novih raziskovalnih idej ter vzpostavljanje mednarodnih raziskovalnih povezav.

Namenjena so širši zainteresirani strokovni javnosti. Predavanjem sledi diskusija ob vprašanih poslušalcev.

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