

Josef Lazar, Ph.D.

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Ph.D. in Medicinal Chemistry (2001), University of Utah, Salt Lake City, USA

- studies of insect and mammalian pheromones

Postdoctoral stay: Columbia University, New York, USA, laboratory of S. Firestein

- development of a genetically encoded fluorescent voltage sensor for microscopy imaging of electrical activity of neurons

Current position(s):

- Group leader, 1st Faculty of Medicine, Charles University, Prague, Czech Republic
- Research scientist, Inst. of Organic Chemistry and Biochemistry, Czech Academy of Sciences, Prague, Czech Republic

Current research focus:

- Development and applications of genetically encoded probes of GPCR/G protein signaling
- Photophysics of fluorescent proteins