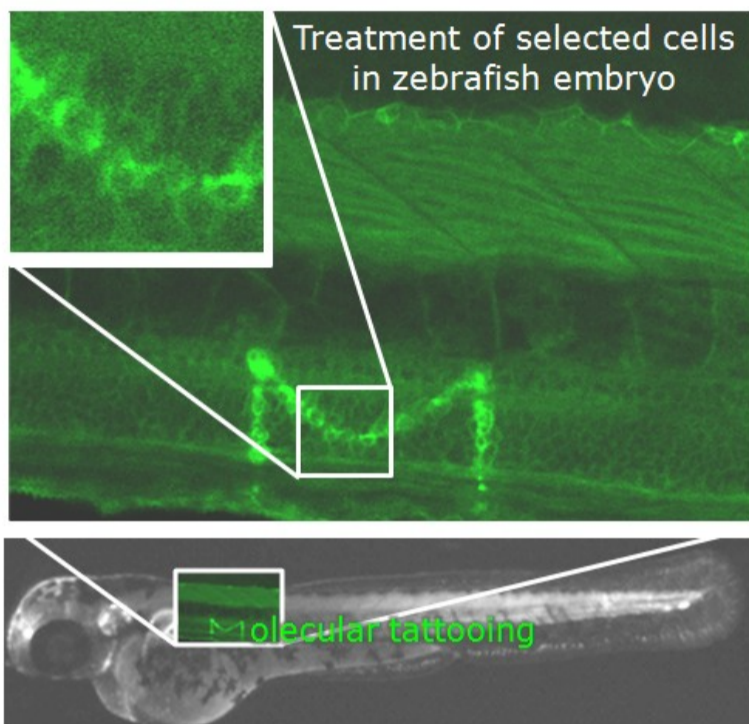




POSTDOCTORAL POSITION FOR EXPERTS IN 2-PHOTON MICROSCOPY



Our research group is one of the biggest research groups of Eötvös University, Budapest. From a small biochemistry-focused group doing basic research, in 10 years we developed into a multi-disciplinary group with deep biochemical, biophysical, computational scientific background. Our latest invention, molecular tattooing covalently binds drugs and inhibitors to their targets. This new technique allows us to confine the effect of a drug or inhibitor to single cells or specific synapses. András Málnási-Csizmadia, the PI is now launching a project in collaboration with biophysicists and neurophysiologists to unravel the information flow in neuronal networks cell by cell, synapse by synapse.

We are looking for a postdoc expert in two-photon microscopy, who is interested in applying and developing new, cutting-edge technology. Excellent English is a must, experience in biological models (zebrafish/ *C.elegans*/ mouse) or physiology (patch-clamp) is preferred, but not required. We offer competitive salary and independent, open-minded, multi-disciplinary environment and the chance to use and learn a wide range of techniques.

Application deadline is 10th October 2013.

Please send your CV and a motivation letter to the e-mail address jelinek@elte.hu, personal or skype-conference interviews will take place in October.

Further information: jelinek@elte.hu and www.malnalab.hu

