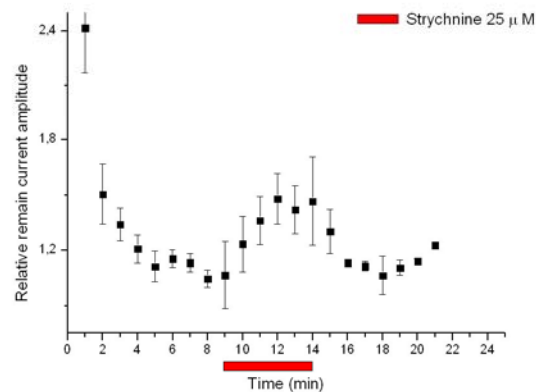
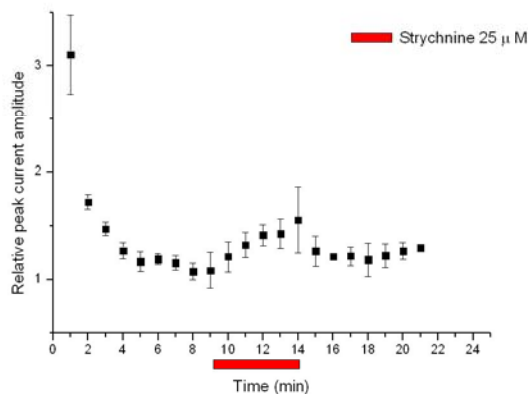
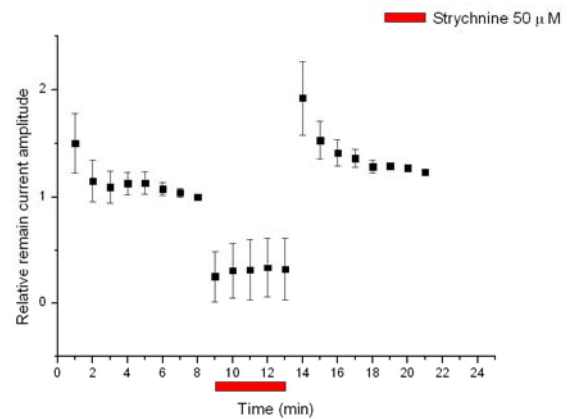
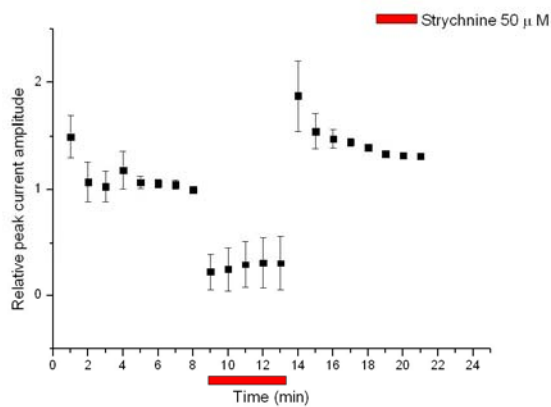


**Practical training in the Umeå University.**  
*Zoya Zhuravleva, student of SPbU*

I stayed at the Umeå University from April 2<sup>nd</sup> to June 30<sup>th</sup>. During this practical laboratory training I was studying methods of perforated patch-clamp on dissociated rat neurons. I have learned methods of solution preparation, slice preparation, neuron preparation and the patch-clamp technique. This part of my practice was devoted to studying of influence of strychnine and isoguvacine in different concentrations on the glycine channels.



I also improved my surgery skills. I have learned a new anesthesia method, new techniques of cannulae preparation and fixation on skull bones.

This practical laboratory training was very useful for me. I would like to kindly regard Michael Druzin, Staffan Johansson and Olga Skiteva for invitation and teaching me. I'm going to use new methods in my science work in Russia. My practice was sponsored by BioN network.

