

## Natalia Passynkova



Born: 1969, Novosibirsk, Russia

Medical Doctor, Novosibirsk State Medical Academy, 1994

1994 - current license for general medical practice.

1997 - current license for psychiatric practice.

PhD, specialty: neurophysiology, psychiatry. State Research Institute of Physiology, Siberian Branch of Russian Academy of Medical Sciences, Novosibirsk, 1999, title of the dissertation: “Seasonal affective disorder: spatial organization of EEG power and coherence in the depressive state and in light-induced and summer remission”,

### **POSITIONS:**

1997-1999: Scientific researcher-neurophysiologist, doctoral position.

1999-2002 post-doctoral position, both in State Research Institute of Physiology, Laboratory of cognitive physiology, Novosibirsk, Russia, . Medical-research work with patients suffered from mood disorder.

Electroencephalographic (EEG) investigations. Teaching: EEG and emotional-cognitive domain.

2002–2006: post-doctoral position, auditory functional Magnetic Resonance Imaging (fMRI). Leibniz Institute for Neurobiology (IfN), Special Lab Non-Invasive Brain Imaging, Brenneckestr. 6, D – 39118, Magdeburg, Germany.

Duties: fMRI and EEG Experiments. Teaching: EEG technology,

April, 2006 - 2009 – Marie Curie Fellow, Transfer of Knowledge, Functional Brain, Imaging during adaptive behavioral control. University of Plymouth, Centre for Theoretical and Computational Neuroscience, Plymouth, UK, Designing and conducting fMRI experiments, based on event related design including eye-tracking. Teaching: fMRI technology.

### **MEMBERSHIPS, AWARDS:**

Russian Physiological Society (1995-2002), member,

Russian Neurophysiological Society (1999-2002), member,

The Organization of Human Brain Mapping (2003-present), member.

Soros Medical Seminar, 1999.

### **MAIN FIELD OF MEDICAL RESEARCH:**

Psychophysiology,

fMRI, EEG,

auditory research,

brain mapping,

neuronal processing of music,

emotional regulation,

attention,

memory,

neuropsychiatry,  
plasticity.

**Hobby:**

Classical music, piano playing, diving