

Dmitry Veprintsev curriculum vitae

Employment & Experience

06/2010 – present time: Senior Scientist, Paul Scherrer Institut, Villigen PSI, Switzerland.
Conformational analysis of GPCR activation.

08/2007 – 05/2010: Senior Investigator Scientist, MRC Laboratory of Molecular Biology, Cambridge, UK.

Recognition of DNA by cancer-associated transcription factors. Development of biophysical methods for studying biological interactions and small molecule screening.

03/2003 – 07/2007: Senior Scientist, MRC Centre for Protein Engineering, Cambridge, UK.
Director Sir Alan Fersht.

Molecular organisation of the tumour suppressor protein p53.

1/1999-03/2003: Human Frontier Postdoctoral Fellow, Research Associate, MRC Centre for Protein Engineering, Cambridge, UK.

Structural and biophysical characterisation of the tumour suppressor protein p53.

9/98 – 12/98: Postdoctoral Fellow, Chemistry Department, Ohio State University, Columbus, USA. Laboratory of Prof. L.J. Berliner.

Effects of metal ions on the structure and stability of α -lactalbumin

1/98-9/98: Investigator Scientist, Institute for Biological Instrumentation, Russian Academy of Sciences, Puschino. Director Prof. Eugene A. Permyakov.

Education

1991-1998: Ph.D. in Biophysics (1998), "Thermodynamic and structural aspects of the binding of metal ions by proteins", Institute of Theoretical and Experimental Biophysics, Russian Academy of Sciences, Puschino, and Chemistry Department, Ohio State University, Columbus, USA. Supervisor Prof. Eugene A. Permyakov.

1986-1991: Moscow State University, Department of Biology, Biophysics Division (Russia).
Diploma (M.Sc.) (1991): "Low temperature (77 K) fluorescence study of phytochrome from etiolated pea and oat seedlings".