

PhD. Student Radu ZONDA

Assistant Researcher: **2016 – present** Institute of Macromolecular Chemistry “Petru Poni” Iasi, Romania; **2015 – 2016** Regional Institute of Oncology Iasi, Romania; **2012 – 2015** University of Medicine and Pharmacy “Grigore T. Popa” Iasi, Romania; **2007 – 2009** Istituto FIRC di Oncologia Molecolare - Istituto Europeo di Oncologia, Milan, Italy; **2002 – 2006** Gh. Asachi” Technical University, Faculty of Chemical Engineering, Department of Chemical Engineering, Iasi, Romania.

Education: **2001-2002 – Master in Polymeric Biomaterials** – Gh. Asachi” Technical University, Faculty of Chemical Engineering, Department of Chemical Engineering, Iasi, Romania; **1996-2000 B.Sc.** “Alexandru Ioan Cuza” University, Faculty of Chemistry, Iasi, Romania

Research experience and technical skills: • Design and implementation biobanks protocols • NGS (New Generation Sequencing) using Ion Torrent device • Isolation and purification of DNA from fresh tissues, paraffin embedding tissue, bacteria • Synthetic genetic array (SGA) analysis • ELISA • PCR • Characterization of ion transport through bilayer lipidic membrane.

Trainings: **01.05-30.07.2011** – Research stage study of ion channels in liposomes; at Institut Européen des Membranes, Montpellier, France.

Computer skills: Advanced computer operating skills. Working experience with data processing software and image processing software and web-design.

Languages: Romanian (native language), English (reading, writing, speaking: fluent)

Publications: **7** articles published in ISI journals, **3** articles published in IDB journals; **18** scientific papers presented at national or international conference.

Hirsch index and the total number of citations, according to Web of Science database: H-index: **2**; Sum of the Times Cited (without self-citation): **10**.

Research projects/employment: I was involved in **7** national/international research projects