

## ***CURRICULUM VITAE – BORYS DZYUBA***

Personal data:	
Name, family name, titles	<b>Borys Dzyuba, MSc., Ph.D.</b>
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### **1. Education**

School, Institution [Date from – to]	Degrees:
Department of Reproductive Systems Cryobiology of the Institute for Problems of Cryobiology & Cryomedicine (IPC&C), Kharkiv, Ukraine, 1995-1998	Obtained diploma of Candidate of biological sciences (speciality: cryobiology and cryomedicine) (eqv. PhD)
Department of Biophysics, Kharkiv State University, Ukraine, 1983-1990	Obtained diploma of higher education on qualification: biophysicist. Teacher. (eqv. MSc)
High School N 19, Kharkiv, Ukraine 1973-1983	Secondary education diploma

## 2. Employment History

Date, from - to	City, State	Institution	Occupation	Activity
2015 - present	Vodňany, Czech Republic	University of South Bohemia in České Budějovice Faculty of Fisheries and Protection of Waters (FFPW, USB)	Academic worker	Research activity, Supervising PhD students, lecturing
2010 - 2014	Vodňany, Czech Republic	FFPW, USB	Research scientist	Research activity, Supervising PhD, Master and Bachelor students, lecturing
2009 - 2012	Kharkiv, Ukraine	Kharkiv State Zooveterinary Academy	Senior Professor (0.5 fte)	Supervising Bachelor students, lecturing
2005-2010	Kharkiv, Ukraine	Institute for Problems of Cryobiology and Cryomedicine of the National Academy of Sciences of Ukraine (IPC&C)	Senior Research Fellow	Research activity, Supervising , Master and Bachelor students
1999 - 2005	Kharkiv, Ukraine	IPC&C	Research Fellow	Research activity, Supervising Bachelor students
1998-1999	Kharkiv, Ukraine	IPC&C	Junior Research Fellow	Research activity
1997-1998	Kharkiv, Ukraine	IPC&C	Engineer	Research activity
1990-1998	Kharkiv, Ukraine	IPC&C	Senior Laboratory assistant with higher education	Research activity

### 3. Scientific activities

Summary research and development results	
<ul style="list-style-type: none"> <li>• Publications on Web of Science (according to WOS): 43</li> <li>• Sum of times cited without self-citations (according WOS): 223</li> <li>• Average citations per item (according WOS): 6,26</li> <li>• h index (according WOS): 9</li> <li>• Certificated methods and technologies: 5</li> <li>• Patent: 2 (in stage of consideration)</li> </ul>	
Specialization:	
Main:	Fish reproduction (spermatology)
Minor:	Fish gametes and embryo cryopreservation

### 4. Foreign experience

Date, From-to	Description of activities performed	Institution, Occupation
26.09.2012 - 26.10.2012	SDS-PAGE electrophoresis, study of proteolytic activity in sterlet seminal plasma.	Department of Gamete and Embryo Biology, Institute of Animal Reproduction and Food Research, Polish Academy of Sciences, Olsztyn, Poland.
8.04.2005 - 19.05.2005, 30.06.2006- 31.08.2006	Study of gamete biology in seahorse and pipefish. Electron- and video-microscopy methods.	Institute of Zoology of the Zoological Society of London (ZSL), London, UK.
4.04.2003 - 4.04.2004	Reproductive biology study of of the seahorse.	ZSL, UK.
4.09.2002 - 3.11.2002	Study of seahorse <i>ex situ</i> breeding.	ZSL, UK.
1.9-1.10. 2000	Study of methods of sperm motility analysis by video microscopy.	French National Centre for Scientific Research, Villefranche-sur-mer oceanological observatory, France.

## 5. Participation in R & D projects

Period	Activity	Provider
2010 - present	A member of the research team in projects: "CENAKVA" (No. CZ.1.05/2.1.00/01.0024) and "CENAKVA II" (No. LO1205 under the NPU I program)	Ministry of Education, Youth and Sports of the Czech Republic
2010 - present	A member of the research team in projects: P502/11/0090, P502/10/P426, P502//12/1973, 15-12034S, 16-03754S	Grant agency of the Czech Republic (GACR)
2011–2014	A member of the research team in project: CZ.1.07/2.3.00/20.0024 Posílení excelence vědeckých týmů na FROV JU (leader prof. Ing. Otomar Linhart, DrSc.)	Ministry of Education, Youth and Sports of the Czech Republic
2006-2007	Research grant "Study of intrusion dynamics of euryhaline fish species in fresh waters of Ukraine". Responsible leader for part of project realized in Ukraine.	North of England Zoological Society
2004-2006	International Joint Project "Gamete diversity and function in seahorses and pipefish" Responsible leader for part of project realized in Ukraine.	Royal Society (UK)
2003-2004	Postdoctoral Fellowship Programme "Investigations into the basic reproductive biology of the seahorse".	Royal Society/NATO
1999 – 2001	Ukrainian-Hungarian government grant. "Development of general strategy and methodical approaches to maintain low temperature banks of genetic materials and live fish collections".	National Academy of Science, Ukraine

## 6. Educational activity

Activity
<p>Courses given to:</p> <ul style="list-style-type: none"> <li>• Bachelor and Master students (Ukraine): Pond aquaculture, Aquaculture of natural waterbodies, Industrial aquaculture;</li> <li>• Master students ( FFPW, USB ): Fish gamete cryopreservation;</li> <li>• PhD students (FFPW, USB): Fish reproduction, Basics of scientific communication.</li> </ul>
<p>Supervising: Bachelor thesis (8 defended), Master thesis (2 defended), PhD study (1 defended, 3 in progress).</p>

## 7. Review activities

Activity	Range
Reviewing of manuscripts submitted for publication in journals: Theriogenology, Cryobiology, Cryoletters, Animal Reproduction Science, Acta Zoologica, Aquaculture, Aquaculture Research, Journal of Agricultural Science and Technology, Polish Journal of Natural Science, Journal of Applied Ichthyology, Reproduction.	51
External Reviewing of MSc theses from University of Johannesburg, Republic of South Africa.	2

## 8. Memberships and awards

Date, from-to	Activity	Institution
2003 - present	Member of UNESCO Chair in Cryobiology	UNESCO Chair in Cryobiology
2004- present	Taxon lieder (fish) of Committee on Companion Animals, Non-Domestic & Endangered Species (CANDES)	International Embryo Technology Society (IETS)
2004-2012	Honorary Research Associate, Institute of Zoology of Zoological Society of London	ZSL
2001	Prize from the UNESCO Chair in Cryobiology, for work on the “Cryopreservation of Demembrated Spermatozoa of Carp ( <i>Cyprinus carpio</i> )”. Presented at CRYO-2001, Edinburgh, UK.	UNESCO Chair in Cryobiology
1998 – 2000	Personal fellowship from the National Academy of Sciences of the Ukraine for young scientists. “Comparative study of sperm cryoresistance in marine and freshwater fish species”.	NAS of Ukraine, IPC&C
1994 – 1996	Personal fellowship from the National Committee for Science and Technology of the Ukraine for study “The role of cellular volume changes in fish sperm motility activation”.	NAS of Ukraine, IPC&C

I certify that the above data correspond to the truth, and I understand that false information may lead to legal sanctions.

Vodnany, 30.07. 2016

MSc. Borys Dzyuba, PhD