



Dušan Fabian

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About me:

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https://www.sav.sk/?lang=sk&doc=user-org-user&user_no=4869&action=publications

Actual scientific outputs: 44 publications registered in WOS Core Collection, 642 SCI citations, HI=15

WORK EXPERIENCE

01/01/2018 – CURRENT – Košice / Bratislava, Slovakia

SCIENTIFIC RESEARCHER – CENTRE OF BIOSCIENCES, SLOVAK ACADEMY OF SCIENCES

- vice president of Board of directors
- head of Department of Developmental Physiology
- guarantor of PhD study branch Biology

Address Šoltésovej 4-6, 04001, Košice, Slovakia | **Website** <http://www.cbv.sav.sk/>

23/09/2004 – 31/12/2017 – Košice, Slovakia

SCIENTIFIC RESEARCHER – INSTITUTE OF ANIMAL PHYSIOLOGY, SLOVAK ACADEMY OF SCIENCES

- deputy of director (2011 - 2017)

01/03/2003 – 28/02/2004 – Copenhagen, Denmark

PHD STUDENT – COPENHAGEN UNIVERSITY

- PhD student on exchange program

EDUCATION AND TRAINING

2004 – 2015 – Košice, Slovakia

DOCTOR OF VETERINARY SCIENCES (DRSC) – Slovak Academy of Sciences

Address Košice, Slovakia

2001 – 2004 – Košice, Slovakia

PHILOSOPHIAE DOCTOR (PHD) – Slovak Academy of Sciences

Address Košice, Slovakia

1994 – 2000 – Košice, Slovakia

DOCTOR OF VETERINARY MEDICINE (DVM) – University of Veterinary Medicine

Address Košice, Slovakia

LANGUAGE SKILLS

Mother tongue(s): **SLOVAK**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C1	C1	C1	C1
GERMAN	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PROJECTS

2019 – 2023

APVV-18-0389: Etiology of early preimplantation development disorders

principal investigator

2014 – 2017

VEGA 2/0001/14: The effect of female body condition on preimplantation embryo development and success of biotechnological techniques in reproductive practice

principal investigator

2011 – 2013

VEGA 2/0049/11: Disorders of fertility and preimplantation embryo development associated with obesity

principal investigator

2008 – 2010

VEGA 2/0046/08: The effect of maternal homeostasis disorders on preimplantation embryo quality

principal investigator

2005 – 2007

APVT-51-006204: Analysis of apoptotic processes in preimplantation embryo

principal investigator

2012 – 2015

Networking projekt EPICONCEPT: COST Action FA1201, "Epigenetics and Periconception Environment - Periconception environment as an epigenomic lever for optimising food production and health in livestock"

investigator, member of Management committee

2010 – 2012

Networking project GEMINI: COST Action FA0702 "Maternal Interaction with Gametes and Embryos"

investigator

2002 – 2008

SMIAG: Small molecular inhibitors of adhesion on glycosaminoglycans (funded by Rimonyx Pharmaceuticals Ltd., Izrael)

investigator

2002 – 2005

PigCET: Porcine embryo cryopreservation and non-surgical transfer to improve genetic preservation and international trade (funded under FP5-LIFE QUALITY)

investigator

● **HONOURS AND AWARDS**

2013

Prize of Slovak Academy of Sciences for the collective of authors – Scientific Board of SAS

2013

Award for a top scientific team on the occasion of the 60th anniversary of SAS – Presidency of SAS

2011

Top Scientific Team – Academic ranking and rating agency (ARRA)

● **ORGANISATIONAL SKILLS**

Seminars and Conferences

- organiser of annual Scientific seminar for PhD students dedicated to academician Boďa (2006-ongoing)
- organiser of international scientific conference Animal Physiology (2004, 2008, 2012, 2017, 2021)
- co-organiser of international scientific meetings of Visegrád Group Society for Developmental Biology (2018, 2021)

● **MEMBERSHIP**

Visegrád Group Society for Developmental Biology

- member of committee

The Scientific Grant Agency of the Ministry of Education, science, research and sport of the Slovak Republic and the Slovak Academy of Sciences (VEGA)

- member of the Presidency
- chairman of the Committee for agricultural, veterinary and wood sciences

The Slovak Research and Development Agency (APVV)

- member of Council for Agricultural Sciences

Slovak Commission for Scientific Ranks (SKVH)

- chairman of the Committee for veterinary sciences