



HEAD OF DEPARTMENT

RESEARCH INTERESTS:

Experimental respirology:

pulmonary surfactant;

artificial lung ventilation;

perinatology

(models of neonatal respiratory diseases);

control of respiratory and

cardiovascular system,

thermoregulation

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Study:

1984—1990 - pregraduate study (**MD—1990**) General Medicine at Comenius University, Jessenius Faculty of Medicine in Martin, Slovakia

1990—1993—postgraduate study (**PhD.—1994**) Normal and Pathological Physiology at Comenius University Jessenius Faculty of Medicine in Martin, Slovakia

1998 - **Associate Professor** (Docent) - Subject: Normal and Pathological Physiology

2006 – **Professor**—Subject: Normal and Pathological Physiology

2014 – **DrSc.**—Slovak Academy of Sciences Bratislava

LANGUAGE SKILLS: English, German, Swedish—actively

LONGTERM STUDY STAYS:

February 1994 – June 1995 – post-doc position, Surfactant Research Laboratory; Karolinska Institutet, Stockholm, Swedish (granted by European Respiratory Society)

September 2000—September 2001—Surfactant Research laboratory; Department of Clinical Biochemistry, Karolinska Institutet, Stockholm (granted by Respiratory Society)

August 2009—June 2010— Karolinska Institutet, Stockholm, Swedish (invitation by the hosting laboratory)

RESEARCH INTERESTS:

Experimental respirology: pulmonary surfactant; artificial lung ventilation; perinatology (models of neonatal respiratory diseases); control of respiratory and cardiovascular system, thermoregulation

OTHER FUNCTIONS:

2011— First Vice-Dean and Vice-Dean for Scientific and Research Activities

2013—President of the Slovak Physiological Society

2019—Dean of the Jessenius Faculty of Medicine in Martin, Slovakia