

CURRICULUM VITAE
Prof. Václav HAMPL, PhD

February 2016

Current affiliation:

- Head, Department of Physiology, Charles University in Prague, 2nd Faculty of Medicine, Czech Republic
- Senator, Parliament of the Czech Republic (Chair, EU affairs committee)

Address and contact:

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Basic personal information:

Born: July 1, 1962 in Prague
Family: Married to Dr. Alice Hamplová, 3 children

Education

1985-1989 Charles University Prague: School of Pediatrics (postgradual)
1980-1985 Charles University Prague: School of Natural Sciences

Academic qualifications:

2001 **D.Sc.** (Normal and Pathological Physiology) Charles University, Prague (thesis: Role of nitric oxide in the pathogenesis of pulmonary hypertensionin)

1990 **Ph.D.** (Physiology) Czechoslovak Academy of Sciences (thesis: Pulmonary vascular reactivity to hypoxia in the rat)

1985 **M.S.** (Biology) Charles University, Prague (thesis: Thermogenic effect of noradrenaline in skeletal muscle perfused in vitro)

Research and professional experience:

Charles University in Prague, Czech Republic:

- Rector **2006 (Feb.) - 2014 (Jan.)**

Charles University in Prague, 2nd Faculty of Medicine, Department of Physiology,
Prague, Czech Republic:

- Professor since **2002**
- Associate Professor **1998-2002**
- Assistant Professor **1996-1998 and 1991**

University of Minnesota Medical School, Department of Medicine, Minneapolis,
Minnesota, USA:

- Research Associate **1992-1996**
- Postdoctoral Fellow **1991-1992**

Charles University School of Pediatrics, Department of Pathophysiology, Prague,
Czechoslovakia:

- Research Associate **1985-1990**

Public and academic service:

Since **2016** Chair, Coordinating Council for doctoral programs in biomedicine,
Charles University in Prague (member since 2014)

Since **2014** Scientific Advisory Board, Czech Science Foundation (Grant Agency
of the Czech Republic)

Since **2014** Senator, Parliament of the Czech Republic (elected as independent)
Chair, Senate Committee on the European Union Affairs

Since **2014** Chair of the Board, Center for Palliative Care, Prague, Czech Republic

Since **2014** Board, J. William Fulbright Commission in the Czech Republic (vice-
chair 2015-2016)

2013-2014 Member of the Steering Committee of the Council for Doctoral
Education of the European University Association (EUA)

2011-2014 President of the Czech rectors conference

Since **2011** Board member of the European University Association (EUA)

- 2010-2011** Chair of the Bioethical Committee of the Czech Republic
(approves research using stem cells and human embryonal tissue)
- 2010-2011** Member of the Research and Development Council
(advisory body to the Government of the Czech Republic)
- 2009-2014** Board of Trustees of the Europaeum (association of 10 universities promoting European studies)
- Since **2009** Member of the Research Policy Working Group of the European University Association
- 2007-2015** Research Council of the Masaryk University in Brno, Czech Republic
- 2007-2015** Research Council of the Comenius University in Bratislava. Slovakia
- 2006-2014** Europaeum Council (Chair in 2008)
- 2006-2011** Vice-president of the Czech Rectors Conference
(since 2006 for external relations, since 2009 for research)
- 2000-2005** Academic Senate of the Charles University in Prague (chairman 2002-2005)
- 2003-2005** Chairman of a working group of the Czech Higher Education Council
- 1998-2005** Review Board of the Grant Agency of the Charles University in Prague

Summary of the information about scientific work

(more at <http://vh.cuni.cz>):

- Main research interests: regulation of the pulmonary and fetoplacental vessels, especially in hypoxia
- 45 original research publications in international journals with impact factor
- 9 chapters in monographs (3x USA, 2x UK 1x Germany, 1x Switzerland, 1x the Netherlands)
- >2700 citations according to Science Citation Index; H-index 23
- Principal investigator of 8 completed grants (Grant agency of the Czech Republic, Czech Ministry of Health, NATO, American Heart Association, Grant Agency of Charles University), co-investigator of many others

- Member of the Steering Committee of the Centre for Experimental Cardiovascular Research (2000-2004) and Cardiovascular Research Centre (2005-2012) of Charles University and Czech Academy of Sciences
- Regular referee for most prestigious journals of the field (e.g. *Circulation Research*, IF ~ 10) and grant agencies (e.g. The Wellcome Trust)
- Invited lectures at top international level (e.g. American Heart Association, Physiological Society,...)

Teaching:

Since **1996** Doctoral students

Since **1996** Concept, preparation, organization of and teaching in the general skills training course for PhD students of biomedicine at Charles University

Since **1996** Lectures in physiology (2nd year medical students)

1996-2005 Seminars and practicals in physiology (2nd year medical students)

1996-2005 Creation and maintenance of teaching resources on the departmental website ([http:// physiology.lf2.cuni.cz](http://physiology.lf2.cuni.cz))

1992-1996 Research training of cardiology residents

1987-1991 Practicals in physiology (2nd and 3rd year medical students)