

Kornélia Baghy PhD

Personal Information

Date and place of birth: February 23, 1981; Vásárosnamény

Citizenship: Hungarian

Languages: Hungarian, English

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Education

M.Sc. (2005): (Biologist, specialized on molecular biology) Eötvös Loránd University

Ph.D. (2011): Doctoral School of Pathological Sciences, Oncology program, Semmelweis University

Professional Experiences

2002-2005: TDK (Students' Scientific Association) student at 1st Department of Pathology and Experimental Cancer Research, Semmelweis University

2005-2009: PhD student, 1st Department of Pathology and Experimental Cancer Research, Semmelweis University

2007-2008: Junior Specialist, University of California, Davis, Medical Center, USA

2009-2012: Assistant Research Fellow, 2nd Department of Pathology, Semmelweis University

2012- : Research Fellow, 1st Department of Pathology and Experimental Cancer Research, Semmelweis University

2015- : Researcher, Bionics Innovation Center

Memberships

Hungarian Society of Pathology (2006-)

Federation of European Biochemical Societies (2012-)

Hungarian Biochemical Society (2012-)

Teaching experience

Lecturer in biology (cell biology, molecular biology), College International, Budapest (2006)

Lecturer in anatomy at assistant training courses in histochemistry, immunohistochemistry, and cytology, Institute of Healthcare Training (ETI) (2013-2014)

Postgraduate teaching

Course leader and lecturer of Molecular Oncology postgraduate course, Doctoral School of Pathological Sciences, Semmelweis University.

Supervisor of PhD and TDK students.

Research Interest

The role of extracellular matrix in cancer

Molecular diagnostics and personalized therapy of solid tumors.

Publications

Scientific papers: 31

Book chapter: 1

Cummulative Impact Factor: 86,869

Citations: 267

Reviewer Activity

BioMed Research International

Cancer Research

Current Protein & Peptide Science

Journal of Histochemistry and Cytochemistry

Matrix Biology

Molecular and Cellular Biochemistry

Pathology Oncolgy Research

The International Journal of Biochemistry & Cell Biology

Awards

Veritas et virtus award, 1st prize (2010), Veritas et Virtus Foundation

Young Investigator Award (2011); FEBS-MPST

Young Investigator Award (2013); FEBS-MPST

Pro optimo merito in pancreatico-oncologia, youth award (2015); Simor Pál Foundation for
Cancer Research