

Personal data

Name: Dr. Györgyi Szabó
Date of birth: 20.9.1972
Address: 1085 Budapest Üllői út 26.

Education

1991-1996 Kossuth Lajos University, Faculty of Sciences, Debrecen
biologist
Diplom No: 232/1996, cum laude
2009-2010 University of Debrecen, Faculty of Sciences
environmental officer
Certificate No: DE-TTK-KREF-12/09, excellent
2014 PhD Thesis defence
PhD Diplom No: 1952/SE-DI-ELMORV/2014, summa cum laude

Language skills

English Upper-intermediate level (Certification No: Á 0113546/1991)
German Passive knowledge (CertificateNo: A 547895 and A 444824)

Work experience

1994-1995 Contractual teacher in Eötvös József Primary School
1996-2001 Researcher and PhD student in University of Debrecen, Department of Surgical Research
2001-2011 Researcher in Richter Gedeon Pharmaceutical Company
2011- Assistant lecturer 2012- associate professor, Department of Surgical research and
Techniques, Semmelweis University
2013- Secretary of Semmelweis University's Institutional Animal Care and Use Committee

Educational experience

1996-1997 teacher assistant in Kossuth Lajos University, Department of Humanbiology
1998-2001 teacher in University of Debrecen, Department of Surgical Research:
basic surgical skill practice in Hungarian and English Language for medical students
course director for pharmacy students
2010- teacher in Semmelweis University, Department of Surgical Research and Techniques:
basic surgical skill practice in Hungarian and English Language for medical students
course director for foreign students
lecturer in Hungarian and English language
2013- organizer, teacher, lecturer in 'Experimental animals-animal experiments' course in
Semmelweis University
2016- teacher in Semmelweis University, Department of Surgical Research and Techniques:
basic surgical skill practice in Hungarian language for residents

Research experiences

1997-2001 Spleen surgery, consequences of splenectomy
Ischemia-reperfusion in kidney, liver
Apoptosis in parenchimal organ
Laparoscopic research - adhesion formation after laparoscopic procedure, port site
metastasis
2001-2005 Behavioral research – effect of antipsychotics, intracerebral operation, behavior examination
in rats
2011- Adhesion formation research - examination the macroscopic and microscopic events after
surgical intervention, perspective of prevention
2012- Hernia mesh research – examination of new type of hernia meshes produced by
nanotechnological method

2015- Behavioral research in rodents – the effect of environmental enrichment and social contact on the behavior

Other experiences

Consultant of 3 Diplom Thesis
Opponent of a Diplom Thesis and a PhD Thesis
Chairman in a PhD defence
2012- Supervisor of students' scientific works
2012- Committee member of Conference organized by Semmelweis University's Student's Scientific Association
2012- Lecturer in Researchers' Night in Hungary
2015- Grant reviewer for Human Resource Management Support and for TEMPUS Public Foundation
2013 Congress organizer, 15th Congress of Hungarian Surgical Society's Endoscopic Section
2017 Secretary and organizer of 26th Congress of Hungarian Surgical Society's Experimental Surgery Section

Memberships

Hungarian Surgical Society
2017- Secretary of Surgical Research Section of Hungarian Surgical Society
Hungarian Association of Laboratory Animals
Hungarian Association for Ambulatory Surgery
European Society for Alternatives to Animal Testing
2017- Board member of European Society for Alternatives to Animal Testing