

Curriculum Vitae

PERSONAL DETAILS

Name: Andrea Ferencz

Degree: MD, PhD, med.habil.

EDUCATION AND QUALIFICATIONS

University:

Graduation: 1992-1998 University of Pécs, Medical School, Doctor of Medicine, Pécs (MD)

Post graduation: 1998-2003 University of Pécs, Medical School, Doctor of Philosophy, Pécs

PhD thesis: Moderation of oxidative stress during experimental small bowel autotransplantation. Studying the ischemia-reperfusion injury and ischemic preconditioning of the intestine.

2005/2006 academic year, Diploma of European Society for Organ Transplantation, Hesperis Course in Transplantation, Vienna/Padova.

2010 University of Pécs, Doctor Habilitata, Pécs

Specialization: 2006 Semmelweis University, Budapest, general surgeon specialist

2007-2010 University of Pécs, Faculty of Law, as Medical doctor possessing a Law degree

WORKPLACE

Semmelweis University, Medical School,

The Heart and Vascular Center, Department of Surgical Research and Techniques (DSRT)

H-1089 Budapest, Nagyvarad sqr. 4. Hungary. Phone: +36-1-459-1500/56575

Web-site: <http://semmelweis.hu/mutettan>

Position held: associate professor

SCIENTIFIC WORK

1995-1998 Joining to the student research program at the Department of Surgical Research and Techniques affiliated to Medical School of University of Pécs. The research topic was: Monitoring of neutrophil function and inflammatory mediators in acute pancreatitis.

1998-2001 As a PhD fellow of the Hungarian Ministry of Education joining to the PhD program under the title of "Examination of pathological state of circulation in in-vivo surgical models and clinical practice" (A-327). I started my investigations in the fields of small bowel transplantation, cold preservation, ischemic preconditioning, and cell signalling research.

2002 Fellow of the University of Pécs ("Donhoffer Szilárd Predoctoral Fellowship).

2002-2003 Research fellow at the DSRT.

2003-2006 Assistant lecturer at the DSRT.

2006- Assistant professor at the DSRT.

2008. 09. 01.-2009. 09. 01. Deputy head of the DSRT.

2010- Assistant professor at the DSRT s of Semmelweis University

2011- Associate professor at the DSRT s of Semmelweis University

2018- Head of the DSRT of Semmelweis University

AWARDS

1997. II. Prize. "Monitoring of neutrophils functions and inflammatory mediators in acute pancreatitis" titled oral presentation was awarded in National Student Research Conference (Pécs, Hungary).

1997. II. Prize. "The role of inflammatory mediators in acute pancreatitis" titled doctorandus thesis was awarded by the President of University of Pécs (Pécs, Hungary).

1999. National Hungarian Young Investigator Award. "Monitoring the ischemia-reperfusion changes during small bowel autotransplantation" titled lecture was awarded on the meeting of the Hungarian Surgical Society (Szeged, Hungary).
2001. Walter Brendel Award. „The effects of preconditioning on the oxidative stress in small bowel autotransplantation” titled oral presentation was granted by Walter Brendel Award on the meeting of the European Society for Surgical Research (Santiago de Compostela, Spain). Invited lecture holding on the 63rd Annual Meeting of the Society of University Surgeons (Honolulu, Hawaii, USA).
2006. Emerich Ullmann Award. "Influence of classic and delayed preconditioning on the oxidative stress prior to small bowel autotransplantation" titled oral presentation was granted on the VIIIth Congress of the Hungarian Transplantation Society (Zalakaros, Hungary).
2009. Emerich Ullmann Award. "Demonstration of protective effect of ischemic postconditioning during small bowel autotransplantation" titled oral presentation was granted on the XIth Congress of the Hungarian Transplantation Society (Galyatető, Hungary).
2011. „The protective effect of ischemic postconditioning on the tissue ischemic injury following intestinal autotransplantation” presentation was granted on XII. International Small Bowel Transplant Symposium with „The Transplantation Society Travel Grant” (Washington DC, USA).
2011. Pécs University, Faculty of Medicine, „Authors celebration” recognition of successful publishing activities in 2010.

SCHOLARSHIPS

- 2002 University of Pécs, "Donhoffer Szilárd Predoctoral Fellowship".
- 2007-2010 Bolyai János Scholarship of the Hungarian Academic of Science.
- 2009 University of Pécs, Berde Botond Scholarship
2020. Scholarship of the Hungarian Academic of Science to write academic doctoral thesis

RESEARCH FIELD

Research experience is the examination of ischemia-reperfusion injury during cold preservation and autotransplantation of the small bowel, studying the cell signalling mechanisms of ischemic pre- and postconditioning and endogenous adaptation of the small intestine.

RESEARCH FIELD TRIP

2000. Chirurgische Universitätsklinik Würzburg, Experimentelle Chirurgie und Transplantationsimmunologie, Würzburg, Germany.
2009. Karolinska University Hospital, Transplantation Clinic (Head: Prof. Dr. Gunnar Tyden), Theme: „AB0-incompatible kidney transplantation in the clinical practice) (Stockholm, Sveden).

MEMBERSHIPS

- 2000- Hungarian Surgical Society
- 2001- Hungarian Free Radical Research Society
- 2003- The Transplantation Society, Intestinal Transplant Association Section (Member No: 7011)
- 2005-2009 Hungarian Resuscitation Society
- 2006-2008 General Medical Council of United Kingdom (Full Registration, GMC No: 6142202)
- 2007- Hungarian Transplantation Society
- 2007- European Society for Organ Transplantation
- 2007- Hungarian Academic of Science (Public Body Membership, Member No: 17714)
- 2009- The Transplantation Society, Women Leaders in Transplantation
- 2011- Semmelweis University Living Donor Transplant Ethics Committee, member
- 2017-2019 Hungarian Society of Surgeons Experimental Surgical Section, President
- 2017- Hungarian Chamber of Judicial Experts, member

LANGUAGE

English: Medical professional language exam C type (No: FA1262/2000)

German: Medical professional language exam C type (No: FN117/2002)

GRANTS

1998. Pro Renovanda Cultura Hungariae Foundation supported travel grant.

1999-2002. Hungarian Scientific Research Fund Award (F030630).

1999. National Committee for Technological Development supported grant (MEC-01321/99).

1999. University of Pécs, Medical School, Council of Doctors supported travel grant (117-880/1999).

2000. National Committee for Technological Development supported grant (MEC-00812/00).

2001. National Committee for Technological Development supported grant (MEC-00715/2001).

2001. Univ. Pécs, Medical School, PhD and Habilitation Council supported grant (117-927/2001).

2002. "Donhoffer Szilárd Predoctoral Fellowship supported by University of Pécs.

2002. Transplantation in Pécs Foundation supported travel grant.

2002. University of Pécs, Finance Committee supported travel grant (KüKR-47/2002.KI).

2002. European Society for Surgical Research (ESSR) supported travel grant.

2002-2005. The National R&D Programme Grant (NKFP/1/A00026/2002.).

2004-2007. Hungarian Scientific Research Fund Award (F046593 OPR).

2003. University of Pécs, Finance Committee supported travel grant (KüKR-167/2003.KI).

2003. Hungarian Surgical Society supported registration grant.

2003. Biotest Hungary Ltd. sponsored travel grant.

2004. University of Pécs, Scientific Committee supported travel grant.

2004. National Committee for Technological Development supported grant (MEC-00239/2004).

2005. HEFOP 3.3.1-P.-2004-09-0040/1.0 project (European Union).

2005-2006. ESOT supported participation on the Hesperis Course (Vienna, Padova).

2006. German Research Foundation (DFG, Bonn-Bad Godesberg) supported grant.

2006. Transplantation in Pécs Foundation supported travel grant.

2006. National Committee for Technological Development supported grant (2006Alap3-00423/06).

2007-2010. Hungarian Scientific Research Fund Award (K69174).

2007. Fresenius Biotech GmbH sponsored travel grant.

2007. University of Pécs, Scientific Committee supported travel grant.

2007-2010. Bolyai János Scholarship of the Hungarian Academic of Science.

2009-2012. Hungarian Scientific Research Fund Award (PD 77474).

2009. Berde Botond Scholarship supported by University of Pécs.

2009. University of Pécs, Scientific Committee supported grant (114/603/2009).

2009. National Committee for Technological Development supported grant (MEC-07-1-2009-0120)

2009. National Committee for Technological Development supported grant (MEC-07-1-2009-0296)

2012-2016. Hungarian Scientific Research Fund Award (K105523), participating researcher

2014-2016. Hungarian-Japanese Intergovernmental S&T Cooperation Programme 2009-2011, participating

COURSES

2002. Pécs. „Basics of Microsurgery” titled course.

2004. Participation on the European Society for Organ Transplantation Educational Committee
5th European Transplant Fellow Workshop-on, Malmö, Sweden.

2005. European Resuscitation Council Advanced Life Support Course (Airway Management,
Basic Life Support and Defibrillation, Simulated Cardiac Arrest) (valid for 5 years).

2005/2006. European Society for Organ Transplantation, Advanced Training in Organ Transplantation, The
Hesperis Course, 2005-2006 academic year. (Winter session Vienna, Austria; Summer session Padova,
Italy).

2007. European Society for Organ Transplantation, Advanced Training in Organ Transplantation, 23rd Transplantation Operative Procedures (TOP) Course, Berlin, Germany.
2008. 04. 4-6. Endoscopic training on modified Erlangen-model, III. Congress of the Young Gastroenterologist' Workgroup, Balatonalmádi, Hungary.

TEACHING EXPERIENCE

- 1995- Participation on "Basic surgical techniques" practices, examination and holding credit courses for third year Hungarian and English medical students.
- 1999- Participation on holding tutorials on basics of surgical techniques (general surgery, laparoscopic surgery, microsurgery) for surgical residents in every semester.
- 1999- Supervisor in doctorandus thesis of medical students in student research program.
- 2004- Leader of accredited PhD course on Pécs University: „Concerning of experimental and clinical organ transplantation” (code: OPKL_B-327_FEA1).
- 2005- Leader of the accredited practical course “Basic knowledge of laparoscopic surgery”.
- 2005- Invited lecturer on Prof. Dr. Horváth Örs Péter leded PhD course titled „Methods of organ circulation in experimental and clinical practice” on Surgical Clinic of Pécs University (code: OPKL_B-327_HOP1).
- 2005- Invited lecturer on Prof. Dr. Wéber György leded PhD course titled „Minimally invasive surgery: experiments and clinics” on Surgical Clinic of Pécs University (code: OPKL_B-327_WEG1).
- 2005- Tutor on Prof. Dr. Róth Erzsébet leded PhD course titled „Basic surgical techniques” (code: OPKL_A-327_ROE2).
- 2005- Lecture holding from „Basic surgical techniques” subject for third year Hungarian and English medical students.
- 2005- In main PhD program "Patophysiology of reperfusion injury: experimental and clinical studies" PhD supervisor. Research topic is „Pathophysiology of gastrointestinal tract: experimental and clinical studies”.
- 2008- Tutor in PhD program titled „Surgery and their borders” (code B-1/2008) leded by Prof. Dr. Horváth Örs Péter. PhD research topic is „Clinical aspects and experimental examinations of organ transplantation”.
- 2008- Lecture holding from „Surgical Propedeutics” subject for third year Hungarian and English medical students.
- 2011- Semmelweis University, Faculty of Medicine, Department of Surgical Research and Techniques participation of Hungarian teaching program „Basic surgical techniques” (code: AOKKMI020_1M), responsible for the study of Hungarian subjects (till 2018).
- 2013- Semmelweis University, Faculty of Medicine, Department of Surgical Research and Techniques participation in English program teaching „Basic surgical techniques” (tárgykód: AOKKMI020_1A)

CLINICAL ACTIVITY

- 2001-2009. Surgical practice in Surgical Clinic of Pécs University (working in the operating theatre and in the ward, night duty, duty on call (transplantation: kidney, pancreas).
- 2005-2007. Participation in education of medical students in Surgical Clinic of Pécs University.
2006. 2 month per year clinical work in United Kingdom (Netcare Healthcare UK, Greater Manchester Surgical Center).

Ferencz Andrea 's summary of scientific and educational publications HAS V. Medical Department (11.16.2020)				
Scientific and educational publications	Count	Citations ¹		
		All	Detailed	Independent
I. Journal article ²	<u>70</u>	---	---	---
article, in international journal, foreign language	---	<u>44</u>	<u>504</u>	<u>947</u>
article, in hungarian journal in foreign language	---	<u>3</u>	<u>2</u>	<u>4</u>
article, in hungarian	---	<u>17</u>	<u>12</u>	<u>23</u>
article, study group, as substantive author ³	---	<u>0</u>	<u>0</u>	<u>0</u>
résumé publication	---	<u>2</u>	<u>5</u>	<u>7</u>
short publication	---	<u>4</u>	<u>46</u>	<u>50</u>
II. Book	<u>3</u>	---	---	---
a) Monograph, handbook, textbook as author	<u>2</u>	---	---	---
in foreign language	---	<u>0</u>	<u>0</u>	<u>0</u>
in hungarian	---	<u>0</u>	<u>0</u>	<u>0</u>
aa) Textbook for higher education	---	<u>2</u>	<u>0</u>	<u>0</u>
b) Monograph, handbook, textbook as editor	<u>1</u>	---	---	---
in foreign language	---	<u>0</u>	---	---
in hungarian	---	<u>0</u>	---	---
bb) Textbook for higher education	---	<u>1</u>	---	---
III. Book chapter	<u>15</u>	---	---	---
in foreign language	---	<u>4</u>	<u>10</u>	<u>22</u>
in hungarian	---	<u>0</u>	<u>0</u>	<u>0</u>
cc) Book chapter for higher education	---	<u>11</u>	<u>0</u>	<u>0</u>
IV. Conference paper ⁴	<u>2</u>	---	<u>0</u>	<u>2</u>
Educational publications together (II.aa,bb-III.cc)	---	<u>14</u>	<u>0</u>	<u>0</u>
Scientific publications together (I.-IV.)	---	<u>83</u>	<u>579</u>	<u>1055</u>
Scientific and educational publications together (I.-IV.)	<u>97</u>	---	<u>579</u>	<u>1055</u>

V. Further scientific works	<u>85</u>	---	---	---
Further scientific works, including the incomplete journal articles and the full journal articles which published in not known reviewed journal articles	---	<u>85</u>	<u>0</u>	<u>0</u>
VI. Cited abstracts ⁵	<u>5</u>	---	<u>2</u>	<u>7</u>
Összes hivatkozás ¹	---	---	<u>581</u>	<u>1062</u>
Hirsch index ⁶	<u>20</u>	---	---	---
g index ⁶	<u>32</u>	---	---	---

Special bibliometric informations	Count	All citations
The number of full journal articles with first author ²	<u>21</u>	<u>252</u>
The number of full journal articles with last author ²	<u>15</u>	<u>70</u>
The number of scientific journal articles after gaining the last academic grade (PhD) in (2003)	<u>64</u>	<u>941</u>
The number of full, scientific, reviewed journal articles in the last 10 years (2010 - 2020)	<u>41</u>	<u>476</u>
The number of citations of the highest cited publication (in the percentage of all of the citations)	<u>85</u>	8.00%
The number of citations which cannot be found in WoS/Scopus database	---	<u>244</u>
Report, guideline	<u>0</u>	<u>0</u>
Collaborative contributor in collective (multicentric) publication ⁷	<u>0</u>	<u>0</u>

Notes:

1 registered datas in WoS/Scopus dabase without dissertation and miscellaneous typed citations

2 in reviewed, scientific journal article

3 the author makes a written statement publications signed as an author made with the authors' contribution which can be certified

4 conference paper in journal, in book or in other conference proceedings

5 non-cited abstract won't be included

6 calculated without dissertation and miscellaneous typed citations. The definition of [Hirsch](#) and [g index](#)

7 in case of contribution, the cumulate citations cannot include the citations of the study group publications

n/a = not applicable

MTMT publication and citation summary table				
Ferencz Andrea 's data (11.16.2020)				
Publication types	Count		Citations¹	
	All	Detailed	Independent	All
Scientific publications	All	Detailed	Independent	All
I. Scientific journal article	<u>70</u>	---	---	---
in international journal in foreign language	---	<u>48</u>	<u>627</u>	<u>1108</u>
in international journal in Hungarian	---	0	0	0
in hungarian journal in foreign language	---	<u>3</u>	<u>2</u>	<u>4</u>
II. Books	0	---	---	---
a) Book as author	0	---	---	---
in foreign language	---	0	0	0
in hungarian	---	0	0	0
b) Book as editor²	0	---	---	---
in foreign language	---	0	---	---
in hungarian	---	0	---	---
III. Book chapter	<u>4</u>	---	---	---
in foreign language	---	<u>4</u>	<u>11</u>	<u>23</u>
in hungarian	---	0	0	0
IV. Conference in journal or conference paper	<u>9</u>	---	---	---
in foreign language	---	<u>8</u>	0	<u>2</u>
in hungarian	---	<u>1</u>	0	0
Publications (I.-IV.)	<u>83</u>	---	<u>673</u>	<u>1185</u>
Abstract³	<u>218</u>	---	<u>2</u>	<u>7</u>
Kutatási adat	0	---	0	0
Other scientific works⁴	<u>85</u>	---	0	0
All scientific publications	<u>386</u>	---	<u>675</u>	<u>1192</u>
Hirsch index⁵	<u>20</u>	---	---	---
ducational works	<u>14</u>	---	---	---
Higher educational books	<u>14</u>	---	---	---
Higher educational book in foreign language	---	0	0	0
Higher educational book in Hungarian	---	<u>3</u>	0	0
Higher educational book chapter in foreign language	---	0	0	0
Higher educational book chapter in hungarian	---	<u>11</u>	0	0
Educational material	0	---	0	0
Titles of protection	0	---	0	0
Achievement	0	---	0	0
Popular science works	0	---	---	---
Journal article	---	0	0	0
Books	---	0	0	0
Other popular science works	---	0	0	0
Of public interest or unclassified publications	0	---	0	0
More publications⁷	<u>2</u>	---	0	0
Other authorships	0	---	0	0
Citations of edited publications	---	---	0	0
Citations in dissertations and other types	---	---	<u>86</u>	<u>114</u>
All publications and citations	<u>402</u>	---	<u>761</u>	<u>1306</u>

Notes

Numbers in the table are links. Clicking the number the programme will list the publications that are counted in the cell.

--- : Unwritable cell

¹Without citations in dissertations and others. Citations in dissertations and others are counted at the end of the table.

²Editors do not take part of the citations of the book

³Only scientific abstracts.

⁴All other, yet uncounted scientific works (except achievements and Protection forms), where the user is author, author of critical edition or Source edition author.

⁵Without citations in dissertations and other types. The value of the row is based on the "All scientific publications" row.

⁶Of public interest or unclassified publications where the authorship type of the user is not other.

⁷Including all works that are not counted in other rows of the table.

⁸Publications, where the user is not author, editor, author of critical edition or Source edition author.