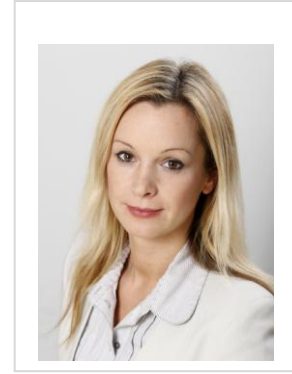


## **DANIELLA FEHER**

Semmelweis University  
Department of Surgical Research and Techniques  
Phone number: +36 20 666 3314  
E-mail: [daniella.feher@yahoo.com](mailto:daniella.feher@yahoo.com)



### **Education:**

#### **PhD**

**Semmelweis University**

Basic Medicine

Research : Novel biocompatible scaffold and stem cell culture characterization for tissue engineering

#### **Masters in Biotechnology**

University of Debrecen

**Medical biotechnology**

[www.ttk.unideb.hu](http://www.ttk.unideb.hu)

**Diploma work: Patogenezise of Aspergillus nidulans**

#### **Masters in Biology**

University of Debrecen

**Molecular biology, immun and microbiology**

[www.ttk.unideb.hu](http://www.ttk.unideb.hu)

**Diploma work: Y chromosomal micro deletions and partial microdeletions in male infertility**

### **Research in:**

Novel biocompatible scaffold and stem cell culture characterization for tissue engineering.  
Biocompatibility and biodegradable experiments of Crosslinked Poly(vinyl alcohol) based nanofiber mesh.

### **Presentation, Education:**

#### **Department of Surgical Research and Techniques**

Education / Gradual / Basic Surgical Techniques – teaching in Hungarian and English

#### **Semmelweis University's Institutional Animal Care and Use Committee**

Animal experiments-experimental animals PhD ,TDK course

Replacement of animal experiments, "alternative" methods. Cell and tissue cultures, ex vivo tests.  
presentation

## **Conference, congress:**

**JHPS-Scientific Meeting of the Japan-Hungary-Poland Surgical Society**  
**Electrospun Poly(vinyl)alcohol nanofibers for tissue replacement**  
presentation

**2014. ESSR / 49th Congress of the European Society for Surgical Research**  
**Abdominal Wall and Hernia szekció**  
**Biocompatible Poly(vinyl alcohol) nanomatrix for hernia repair**  
presentation

**2013.T D K- DEOEC**  
**Genetics section**  
**Y chromosomal micro deletions and partial microdeletions in male infertility**  
presentation

**2011. VII. MTBK Conference of Biology**  
poster

## **Abstract:**

### **JHPS-Scientific Meeting of the Japan-Hungary-Poland Surgical Society**

**Electrospun Poly(vinyl)alcohol nanofibers for tissue replacement**

**D.Fehér**<sup>1</sup>, J. Sandor<sup>1,T</sup>, Dankó<sup>1</sup>, K. Molnár<sup>2</sup>, A. Ferencz<sup>1</sup> Gy. Szabó<sup>1</sup>, D. Csukás<sup>1</sup>, L. Seres Mészárosné<sup>1</sup>, O. Bata<sup>1</sup>, I. Bulyovszky<sup>1</sup>, A.Jedlovszki-Hajdú<sup>2</sup>, M.Zrinyi<sup>2</sup>, Gy. Wéber<sup>1</sup>

### **JHPS-Scientific Meeting of the Japan-Hungary-Poland Surgical Society**

**Intestinal cold storage in PACAP-38 containing preservation**

Andrea Ferencz<sup>1</sup>, George Weber<sup>1</sup>, Jozsef Sandor<sup>1</sup>, Gyorgyi Szabo<sup>1</sup>, Domokos Csukas<sup>1</sup>, Daniella Feher<sup>1</sup>, Dora Reglodi<sup>2</sup>, Gabor Jancso<sup>3</sup>, Klara Nedvig<sup>4</sup>

### **JHPS-Scientific Meeting of the Japan-Hungary-Poland Surgical Society**

**Examination of protective effect of ischemic postconditioning after small bowel autotransplantation**

Andrea Ferencz<sup>1</sup>, Jozsef Sandor<sup>1</sup>, Gyorgyi Szabo<sup>1</sup>, Domokos Csukas<sup>1</sup>, Leila Seres<sup>1</sup>, Daniella Feher<sup>1</sup>, Gabor Jancso<sup>2</sup>, George Weber<sup>1</sup>

### **ESSR 2014- 49<sup>th</sup> Congress of the European Society for Surgical Research**

**Biocompatible Poly(vinyl alcohol) nanomatrix for hernia repair**

**D.Fehér**<sup>1</sup>, T. Dankó<sup>1</sup>, K. Molnár<sup>2</sup>, A. Ferencz<sup>1</sup> Gy. Szabó<sup>1</sup>, D. Csukás<sup>1</sup>, L. Seres Mészárosné<sup>1</sup>, O. Bata<sup>1</sup>, I. Bulyovszky<sup>1</sup>, A.Jedlovszki-Hajdú<sup>2</sup>, M.Zrinyi<sup>2</sup>, Gy. Wéber<sup>1</sup>

### **ESSR 2014- 49<sup>th</sup> Congress of the European Society for Surgical Research**

**Crosslinked poly(vinyl alcohol) based nanofiber mesh for tissue replacement**

L. Seres<sup>1</sup>, K. Molnár<sup>2</sup>, Gy. Szabó<sup>1</sup>, L. Fónyad<sup>3</sup>, **D. Fehér**<sup>1</sup>, D. Csukás<sup>1</sup>, A. Jedlovsky-Hajdú<sup>2</sup>, M. Zrinyi<sup>2</sup>, Gy. Wéber<sup>1</sup>

## **ESSR 2014- 49<sup>th</sup> Congress of the European Society for Surgical Research**

### **Electrospun, Cross-linked Poly(succinimide) Based Biopolymer for Biomedical Application**

T. Danko<sup>1,2</sup>, K. Molnar<sup>2</sup>, L. Rago<sup>2</sup>, O. S. Bata<sup>1</sup>, Gy. Szabo<sup>1</sup>, I. Bulyovszky<sup>1</sup>, **D. Feher**<sup>1</sup>, L. Meszarosne Seres<sup>1</sup>, G. Csorba<sup>3</sup>, A. Jedlovszky-Hajdu<sup>2</sup>, Gy. Weber<sup>1</sup>, M. Zrinyi<sup>2</sup>,

## **ESSR 2014- 49<sup>th</sup> Congress of the European Society for Surgical Research**

### **Unique porcine model of Fatal Side Effects of Nanodrugs/ Nanocarriers**

Domokos Csukás, Rudolf Urbanics, János Szebeni, Andrea Ferencz, Györgyi Szabó, József Sándor, Leila Seres, **Daniella Fehér**, György Wéber

## **HUNGARIAN SURGICAL SOCIETY- CONGRESS IN 2014.**

### **Scaffold for hernia repair from Biomimetic matrice**

Wéber György<sup>1</sup>, Molnár Kristóf<sup>2</sup>, Fónyad László<sup>3</sup>, Szabó Györgyi<sup>1</sup>, **Fehér Daniella**<sup>1</sup>, Seres Leila<sup>1</sup>, Dankó Titanilla<sup>1</sup>, Ferencz Andrea<sup>1</sup>, Csukás Domokos<sup>1</sup>, Bata Orsolya<sup>1</sup>, Hajdú Angéla<sup>2</sup>, Zrinyi Miklós<sup>2</sup>

### **Unique porcine model of Fatal Side Effects of Nanodrugs**

**Csukás Domokos**<sup>1</sup>, Urbanics Rudolf<sup>2</sup>, Szebeni János<sup>3</sup>, Ferencz Andrea<sup>1</sup>, Szabó Györgyi<sup>1</sup>, Seres Leila<sup>1</sup>, **Fehér Daniella**<sup>1</sup>, Sándor József<sup>1</sup>, Wéber György<sup>1</sup>

### **Member of:**

2014. ISSCR/ International Society for Stem Cell Research

2013. MST / Hungarian Surgical Society

2009. OBC / Organisation for Bat Conservation