

## **Dr. habil Rita Ambrus PhD; Associate Professor**

Date and place of birth: 19th September, 1979, Szeged

University of Szeged, Institute of Pharmaceutical Technology and Regulatory Affairs  
Hungary, Szeged

### **Qualifications, academic degrees:**

Pharmacist diploma, University of Szeged (SZTE), 2003

PhD. Degree, University of Szeged (SZTE), 2007

Master degree, University of Szeged (SZTE), 2009

Habilitation, University of Szeged (SZTE), 2015

### **Places of work, post:**

Associate professor University of Szeged, Institute of Pharmaceutical Technology and  
Regulatory Affairs 2018-

### **Research activity:**

Enhancement of the bioavailability of poorly water soluble drugs with the use of  
cyclodextrins and polymers;

Formulation and investigation of nanocrystals, nanosuspensions to improve the dissolution  
and permeability of poorly soluble drugs;

Particle engineering; Sonocrystallization

Pulmonary and nasal delivery

### **Publication activity:**

109 publications (IF: 204,942)

115 abstracts

646 independent citations/H index: 18

### **Reviewer activity:**

In 6-8 journal/year

### **Role in scientific associations and professional organizations:**

member of the Hungarian Pharmaceutical Society

member of the Hungarian Chemical Society

**Awards:**

2002, application submitted to the Hungarian Academy of Sciences,

Academic Committee of Szeged, 2nd place

2004, application submitted to the Hungarian Academy of Sciences, Academic Committee of Szeged, 3rd place

2007, 7th Ottó Clauder Memorial Competition, special prize awarded

2013-2014, Zoltan Magyary National Excellence Scholarship

2014-2017 Janos Bolyai Scholarship

2017-2018 New National Excellence Scholarship

2019. Best supervisor of the Year at Faculty of Pharmacy

2019 Young scientist of the year at University of Szeged

**Supervisor activity:**

11 PhD works

15 Diplomaworks

**Longer research scholarships/scientific trips:**

SOCRATES/ERASMUS scholarship (3 months) University of Pavia, Faculty of Pharmacy

2006. Febr.-2006. May.-Hungarian/Slovenian bilateral cooperation (3 months) University of Ljubljana, Faculty of Pharmacy 2007. Oct.-2007. Dec.-DAAD scholarship (8 days) Martin

Luther Universitat, Halle Wittenberg 2011, 2018 October (8 days) University of Santiago de Compostella/Spain, 2018 December (5 days) University of Novi Sad

**International Cooperations:**

University of Pavia, Italy – Prof. Giampiero Bettinetti, Dr. Milena Sorrenti/University of

University of Parma, Italy– Prof. Rugero Bettini, Prof. Paolo Colombo

University of Ljubljana, Slovenia – Prof. Stane Srcic, Prof. Julijana Kristl

University of Medicine and Pharmacy, Timisora, Romania – Prof. Cristina Dehelean

Delft University of Technology, Netherland –Dr. Norbert Radacsi

University of Edinburgh, England- Dr. Norbert Radacsi

University of Halle-Wittenberg, Germany – Prof. Joahim Ulrich

University of Novi Sad, Serbia- Prof. Senka Vidovic

University of Santiago De Compostella – Prof. Noemi Csaba

University of Cluj-Napoca, Romania – Prof. Tomuta Ioan