

Prof. Dr. Rosalinda Madonna - DHC laudation

Prof. Rosalinda Madonna received her medical degree in 1996 and her PhD in 2003 at University G. d'Annunzio Chieti in Italy. She holds a cardiology specialization since 2007. She achieved each grade with outstanding scores. Prof Madonna has been an Assistant Professor since 2009 at Internal Medicine, Cardiology Division at University of Texas Medical School in Houston, USA. In addition, she has been an Associate Professor since 2011 at University Cardiology Division at University G. d'Annunzio Chieti, and this year she became a senior researcher of the University of Pisa. The candidate is the head of the Working Group for Cell Biology of the Heart of the European Society of Cardiology. In addition to her regular clinical work, the candidate's scientific performance is also excellent, she has more than 150 publications, more than 4 thousand citations, and a 35 H-index, showing a steep upward trend. Her research work focuses on cardiac regeneration, and cell- and gene therapy. She explored the mechanism of cardiac regeneration and angiogenesis by various pluripotent cells, which can be of a great therapeutical significance.

Rosalinda Madonna's research team has been in close relationship with the Department of Pharmacology and Pharmacotherapy at Semmelweis University since 2012. So far this close collaboration has resulted **26 joint international publications**, some of which became outstandingly cited, so called 'highly cited'. She gave lectures several times at our Department, as well as at the Semmelweis Science Salon. She is a regular guest at the Department of Pharmacology and Pharmacotherapy at Semmelweis University, she takes an active role in the planning process of joint scientific projects, as well as in the education of PhD students at our Department, and she has welcomed several PhD students from our Department for short study stays.

Considering the very intensive scientific relations with our institution, it is a great honor for the Semmelweis University to award the title of Doctor Honoris Causa to Prof. Dr. Rosalinda Madonna, further strengthening our research collaboration and promoting the career of women in science.