

Dr. Géza Regdon jr.

Associate professor

He received his MSc degree in Pharmacy at the Medical University of Szeged, Hungary (1982). He did his doctoral research at the Institute of Pharmaceutical Technology, in the field of "Study of the gel formation of semi-synthetic cellulose derivatives" (1984), then he continued his research in this field until 1988.

Between 1988-1999, his research area was as follows: "Formulation of rectal and vaginal preparations, optimization of their drug release".

Member of the research team for solid dosage forms since 1999, leader of the "Solid Dosage Forms & Drug Delivery Systems" research team since 2013.

His most important current research topics:

Preparation and evaluation of film-coated dosage forms and free films. Thermoanalytical examination of active ingredients, auxiliary materials and free films. Theoretical and experimental examination of factors influencing film-forming

Coating of multiparticle systems prepared in a fluidizing apparatus. Identifying the role of factors and the optimal formulation conditions with factorial design. Anti-counterfeiting protection, personalized medicines – Development of 2D identification methods using laser technology.

Examination of the mucoadhesive properties of free films.

His 11 PhD students have successfully defended their PhD dissertations, and he is currently supervising the work of 3 PhD students. In 2022, he was awarded the "PhD supervisor of the year recognition certificate".

He was an invited speaker and/or a member of the Scientific Committee at many international conferences.

President, Pharmaceutical Technology Section of the Hungarian Society of Pharmaceutical Sciences since 2017 (until present).

Associate Editor by the „Journal of Thermal Analysis and Calorimetry" since 2016 (until present)