



Second KIA Laureate Fundamental Research



- ◆ **Researcher:** Prof. Ferenc Fülöp
- ◆ **Nationality:** Hungarian
- ◆ **Date of birth:** 1952
- ◆ **Position:** Head of the Institute of Pharmaceutical Chemistry, Dean of Faculty of Pharmacy, University of Szeged
- ◆ **Scientific affiliation:** Institute of Pharmaceutical, Institute of Chemistry, University of Szeged, Hungary

Project title: Chemistry of cyclic beta-amino acids

Abstract: Prof. Ferenc Fülöp has a wide range of research interests in heterocyclic chemistry, including isoquinolines and fused-skeleton saturated 1,3-heterocycles. His studies on the ring-chain tautomerism of 1,3-oxazines and oxazolidines in the 1990s led to interesting results. He has performed a considerable basic research in the field of alicyclic β -amino acids: especially in development of basic synthetic methodologies, enzyme chemistry, enantioselective syntheses, multicomponent reactions, foldamer-chemistry, regio- and stereoselective functionalisation of cyclic β -amino acids.

Biography: Prof. Ferenc Fülöp was born in Szank, Hungary, in 1952. He received his MSc in Chemistry in 1975 and his Ph.D in 1979, from József Attila University, Szeged, Hungary, under the supervision of Professor Gábor Bernáth. In 1990, he received his DSc from the Hungarian Academy of Sciences in Budapest. After occupying different teaching positions, he was appointed full professor at the Institute of Pharmaceutical Chemistry, University of Szeged, and since 1998 has been head of the Institute. In 2007, he was elected as Corresponding Member of Hungarian Academy of Sciences. At present he is Dean of Faculty of Pharmacy, University of Szeged, Hungary. He has over 500 research publications and 19 drug patents. He has received a number of Awards: Géza Zemplén prize, 1983; Charles Simonyi Award 2002, Dénes Gábor Award 2002. Károly Than Award 2005, Victor Bruckner Award 2006.