

CURRICULUM VITAE

Name: Prof. Dr. Judit Hohmann DSc.

Nationality: Hungarian

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Education: 2006. D.Sc. in Chemical Sciences (thesis: Isolation and structure determination of natural diterpenes), Hungarian Academy of Sciences, Budapest, Hungary
2003. Habilitation in Pharmaceutical Sciences, University of Szeged, Szeged, Hungary
1995. Ph.D. (15.697) Department of Pharmacognosy, Albert Szent-Györgyi Medical University of Szeged (thesis: *Isolation and structure elucidation of sesquiterpene esters from Celastraceae species*)
1980-1982. University doctor in Pharmacognosy (10/1982), University Medical School, Szeged (thesis: *Flavonoids from the roots of *Amorpha fruticosa**)
1975-1980. M.Sc. in Pharmacy (44/1980) Faculty of Pharmacy, University Medical School, Szeged, Hungary

Positions: 2007- Director of the Department of Pharmacognosy, University of Szeged
2004- Univ. Professor at Department of Pharmacognosy
2000-2004. Associate professor at Department of Pharmacognosy
1992-2000. Assistant professor at Department of Pharmacognosy,
1988-1992. University assistant at Department of Pharmacognosy
1987-1988. Developer engineer at Biogal Pharmaceutical Company
1982-1987. Research manager at Biotechnika Rt.
1980-1982. Research fellow at Department of Pharmacognosy, University Medical School, Szeged

Main research topics: Isolation and structure elucidation of biologically active natural products; Natural products analysis – chromatography, spectroscopy

Number of publications and presentations: 360

Number of papers: 125

Number of lectures and posters: 235

Cumulative impact factor: 190

Number of independent citations: 825

Affiliations: Hungarian Pharmaceutical Society:
2005- President of Medicinal Plant Section
1997-2004. Secretary of Medicinal Plant Section
1979- Member of the Society
Hungarian Academy of Sciences:
2002- Secretary of the Working Group of Phytochemistry and
Chemotaxonomy of the Committee for Botany
1996- Secretary of Pharmaceutical Section of Szeged Regional
Committee of Hungarian Academy of Sciences
1996- President of Working Group for Pharmacognosy of Szeged
Regional Committee of Hungarian Academy of Sciences
1990- Member of the Working Group for Flavonoidchemistry
2002- Member of the Section for Cultivation of Medicinal Plants
of the Agricultural Committee
Others:
2002- Member of the Phytochemical Society of Europe
2008- Member of the Society of Medicinal Plant and Natural
Product Research
2008- Member of the editorial board of "Open Natural Products
Journal" and „Pakistan Journal of Pharmaceutical
Sciences"

Honour: Széchenyi Professorship, Budapest 2000-2003.
Award of Hungarian Academy of Sciences 2011

Judit Hohmann specializes in pharmacognosy, especially in phytochemistry of secondary plant metabolites. Her research activities focused on new candidates from natural source for the discovery of pharmaceutical leads that may serve templates for design and synthesis of new drugs and may be the subject of drug optimization. Her research group is engaged mainly in the isolation, structure determination of biologically active sesquiterpenoids, diterpenoids, alkaloids and phenolic compounds from the species of different plant families, including Amaryllidaceae, Asteraceae, Celastraceae, Euphorbiaceae, Lamiaceae, Leguminosae and Ranunculaceae. The isolation and identification of plant constituents is carried out by using modern chromatographic and spectroscopic techniques, in many cases by guidance of pharmacological screenings. She participates in number of cooperation with pharmaceutical industry aiming development of herbal medicinal products. In this frame new phytoanalytical methods are elaborated for standardization of specific natural products, which guarantee the safety and efficacy of herbal medicines.