

CURRICULUM VITAE

Name: **Árpád Gecse M.D., Ph.D.**

Education: *High School:*
Lehel Vezér Secondary School, Jászberény
University:

Specialization: Medical University of Szeged, Faculty of General Medicine
Medical Laboratory Investigation,
Pathophysiology
Scientific Degree: Candidate of Medical Sciences,
Ph. D.

Teaching background: Teaching pathophysiology, both Hungarian and English language in the Department of Pathophysiology, University of Szeged, Faculty of Medicine, Pharmacy and Dentistry

The Hungarian Health Ministry and The National Technological Engineering Committee awarded a prize for his prominent educational efforts: "*Supervisor Master Teacher*"

The Hungarian Health Ministry, the Hungarian Academy of Sciences and National Scientific Students' Associations Committee awarded a prize for his outstanding educational work: "*Establishing a new school of thought Master Teacher*"

Participated in writing several Pathophysiology textbook chapters in Hungarian language.

13 Pathophysiology handouts were prepared by him for both Hungarian and English class students, as well

Scientific background:

Research worker and teacher in the *Department of Pharmacology University of London, England, 1 year*

Research worker and teacher in the *Department of Pharmacology University of Oklahoma, Oklahoma City, USA, 1 year*

Research worker and teacher in the *Department of Pharmacology University of Texas, Southwestern Medical School at Dallas, Texas, USA, 2 years*

Several, 1-3 month long, research work in the *Department of Pharmacology University of Texas Southwestern Medical School at Dallas, Texas, USA*

Most important scientific results:

Isolation and identification human angiotensin converting enzyme. Inhibition of purified ACE enzyme with potential antihypertensive chemicals, later drugs.

Chemistry and biology of kallikrein-kinin system in health and disease

The role of arachidonate cascade in physiologic and pathologic states