Curriculum vitae

Name:	Keresztes, Margit
Birth:	7. October, 1957; Békéscsaba, Hungary
Marital status:	widow (one daughter, 1988)
Education:	*1975-1981:* Faculty of General Medicine, University of Szeged, Hungary (MD, summa cum laude)
Award:	Medal for Merits in Higher Education
Courses:	*1984-1985:* International Training Course, Institute of Genetics, Biological Research Center of Hung. Academy of Sciences, Szeged, Hungary (monoclonal antibody production and immune techniques) *1994:* FEBS Advanced Course: Institute of Biomembranes, University of Utrecht, Utrecht, The Netherlands
Degree:	PhD *(1999)* (summa cum laude) Faculty of General Medicine, University of Szeged, Hungary (Direct linkage between the plasma membrane and the cytoskeleton: importance of actin-binding proteins)
Qualifications:	relaxation therapeutist *(1998)* life style counsellor and therapeutist *(2000)*
Employment:	Department of Biochemistry, Faculty of General Medicine, University of Szeged, Hungary
Positions:	*1981-1990:* teaching assistant, later on: staff scientist *1999-:* assistant professor
Work abroad:	*1987* (6 months): Unit of Neurochemistry and Neurotoxicology, University of Stockholm, Sweden (investigations on myoblast fusion)
Fellowship:	*1994 and 1996* (3-3 months): European Science Foundation, Developmental Biology Program, Short-Term Fellowship University of Utrecht, Department of Molecular Cell Biology and Hubrecht Laboratorium, The Netherlands (Project: intracellular localization of bFGF and its receptors in differentiating embryonic cells)

Teaching:

seminars, practices *(1981-)*, then regular lectures *(1990-)* in biochemistry for medical students (in Hungarian and in English); occasional lectures for pharmacy students, for diploma degree nurses, for students of clinical chemistry and for PhD students

involvement in the organization of elective courses "Biochemical Basics of Preventive Medicine" *(2000-),* "Theory and Practice of Psychosomatic-Integrative Medicine" *(2009-),* lecturer also in other elective course ("Seminars in Biochemistry"); involvement in preparation of handouts for students (scheme of lectures, tasks for problem-oriented teaching), co-author of a textbook on practices

Research fields and methods:

1/ Development and differentiation of skeletal muscle
primary cell cultures, enzyme assays, SDS-PAGE, ion exchange chromatography

2/ Application of monoclonal techniques
monoclonal antibody production, antibody labelling, immune blotting, immune affinity chromatography, immunocytochemistry, ELISA

3/ Characterization of actin-binding membrane proteins:
cytoskeleton extraction, plasma membrane preparation, immune and lectin blotting, actin-binding chromatography, immunocyto-chemistry, confocal microscopy

4/ Psycho-neuroendocrine-immonological studies in stressed humans and in cardiovascular patients: analysis of cell surface granulocyte activation markers and inflammatory-immune markers in blood plasma
immune labelling for flow cytometry, ELISA, antibody labelling

Tutorship for
MSc/BSc/MD thesis: 5 students (clinical chemist MSc, MD, BSc and MSc biologists)
PhD students: 1 students (finished projects, preparation of manuscripts)

Research grants: *2001-2005:* project leader in stress studies (supported mostly by the Hungarian Space Office)
2011-2013: project leader (awarded by BIAL)
(Importance of cognitive coping in facilitation of hypno-relaxation in stressed students and in anxious patients: holistic psycho-neuroendocrino-immunological analysis)

Educational grants: to support the elective course on psychosomatic-integrative medicine for medical students (awarded by the American Psychosomatic Society *(2009, 2010, 2011)*

Languages: English (fluent); German, Russian, Finnish (basic)

Memberships: American Psychosomatic Society
European Psychosomatic Society
Hungarian Biological Society
Hungarian Society of Cardiologists

Publications:

Number of full papers in international journals (with impact factor): 11
Cumulative impact factors of referred papers: about **42**
Co-author of a Hungarian university textbook (Practices in Biochemistry)

(Jan. 2014)