



Curriculum vitae for Péter Szentesi

Born: April 14, 1967 in Nyíregyháza, Hungary.

Marital status:

Married, wife Krisztina Holló; one child, Kristóf

Education:

Kossuth Lajos University, Debrecen. MSc in *math* and *teacher of math* in 1990.

Positions and trainings:

1990-1993: Research fellow (University Medical School of Debrecen, Department of Physiology);

1993-1996: Research associate (Research position of Hungarian Academy of Science, University Medical School of Debrecen, Department of Physiology);

1994: Researcher (sabbatical, 3 month; University of Ulm, Department of Applied Physiology, Germany)

1995: Researcher (sabbatical, 6 month; Free University of Amsterdam, Department of Physiology, The Netherlands)

1996-2004: Research associate (University Medical School of Debrecen, Department of Physiology)

1997: Researcher (sabbatical, 1 month; Free University of Amsterdam, Department of Physiology, The Netherlands)

2000: Post doc (sabbatical, 1 month; Free University of Amsterdam, Department of Physiology, The Netherlands)

2002-2004: Post doc (sabbatical, 2 years; University of Bern, Department of Physiology, Switzerland)

2004: Post doc (sabbatical, 1 month; Free University of Amsterdam, Department of Physiology, The Netherlands)

2004-óta: Research associate (University of Debrecen, Health and Science Center, Department of Physiology)

Doctoral degrees:

Ph.D. in biology in 1998: The role of sarcoplasmic reticulum in the regulation of the contractile system in skeletal muscle

Teaching experience:

- *Human physiology* practice for medical students in Hungarian and in English from 1991.
- *Human physiology* lecture for medical students in Hungarian and in English from 2004.
- *Informatics* for molecular biologists from 1994.

Societies:

- Member of the Hungarian Physiological Society since 1995.

Awards:

Bólyai János Award 1998–2001.

Field of interest:

Excitation-contraction coupling in skeletal and cardiac muscle. Regulation and function of the Ryanodine calcium release channels, channelopathies. Calcium transients, calcium sparks and confocal laser scanning microscopy. Calcium homeostasis in excitable cells under physiological and pathological conditions. Muscle energetic.

Publications:

Number: 30 *in extenso* or accepted for publication
1 book chapters

Impact factor: 113.879

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