DR. ZSOLT NYISZTOR

Nagy Lajos Grammar School of the Cistercian Order

Address: Széchenyi tér 11., H-7621 Pécs, Hungary

TEACHING CAREER IN BRIEF

I received my teaching degree in biology and chemistry at the University of Pécs. During my studies, I was engaged in an ecological study of barn owls, among other topics, as well as a molecular biology project involving the processing of samples collected in the field for taxonomic purposes. During this time, I also spent half a year in Italy as an ERASMUS student at the University of L'Aquila. In 2001, I began teaching at the Nagy Lajos Cistercian Grammar School in Pécs, where I have been a teacher ever since. I graduated from the Doctoral School of Biology and Sportbiology of University of Pécs in 2019. I studied the development of the mammalian retina. I would like to pass on to my students my enthusiasm for the sciences and the ability to wonder at the myriad beauty of the created world. I believe that Hungary should be represented among the scientific elite of the world through diligence and endurance. I consider it important for my students to leave high school not only strengthened in knowledge, but also in moral and spiritual values.

PUBLICATIONS

Nyisztor, Zs. (2015) Biológia munkafüzet 11-12. osztály [Biology workbook grades 11–12]. Pécs: Ciszterci Rend Nagy Lajos Gimnáziuma és Kollégiuma.

Nyisztor, Zs. (2015) Biológia szaktanári segédlet 11. osztály [Biology teacher's guide grade 11]. Pécs: Ciszterci Rend Nagy Lajos Gimnáziuma és Kollégiuma.

Nyisztor, Zs. (2015) Biológia szaktanári segédlet 12. osztály [Biology teacher's guide grade 12]. Pécs: Ciszterci Rend Nagy Lajos Gimnáziuma és Kollégiuma.

Nyisztor, Zs., Dénes, V., Kovács-Valasek, A., Hideg O., Berta G., Gábriel R. (2018). Pituitary adenylate cyclase activating polypeptide (PACAP1-38) exerts both pro and anti-apoptotic effects on postnatal retinal development in rat. **Neuroscience** 385, 59-66.

Denes, V., Hideg, O., **Nyisztor, Zs.**, Lakk, M., Godri, Z., Berta, G., Geck, P., Gábriel, R. (2019). The neuroprotective peptide, PACAP1-38 contributes to horizontal cell development in postnatal rat retina. Investigative **Ophtalmology and Visual Science**.

SUCCESSFUL STUDENTS

Eszter Mária Végh
resident – Semmelweis University Heart Center, Budapest
- National Secondary School Competition (OKTV) biology, 12th place

Sándor Szabó
medical student – Faculty of Medicine, Semmelweis Medical University, Budapest
- OKTV Biology 2010, 14th place
- Árokszállásy Zoltán Biology Competition 2010, 20th place

Viktória Kornélia Takács
biologist – Department of Pathology, University of Pécs
- Kitabel Pál Biology Competition 2008, 23rd place
- OKTV biology 2010, 9th place
- TUDOK national finals 2010, grand prize

Dóra Kinga Kevey
medical student – Faculty of Medicine, University of Pécs
- TUDOK national finals 2013, grand prize
- OKTV biology 2013, 12th place
- Árokszállásy Zoltán Biology Competition
- 2014 national finals, 21st place

Bence Szélig
medical student – Faculty of Medicine, University of Pécs
- OKTV biology 2015, 11th place
- Árokszállásy Zoltán Biology Competition 2016, 7th place

Fanni Kóródi
student – Nagy Lajos Cistercian Grammar School in Pécs
- TUDOK national finals 2013, grand prize