

Evangelos BOZAS
Laboratory Teaching Staff Genetics- Biology
Laboratory: Pediatric Research Laboratory Sector:< Internal Medicine-Nursing
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TEACHING

Undergraduate

1. Cell Biology (Laboratory) first semester
2. Human Genetics (lecture) second semester

Postgraduate

1. Molecular approach to medical genetics, Interdisciplinary Postgraduate Studies Program "Clinical Biochemistry – Molecular Diagnostic" second semester.

EDUCATION

- **Doctoral Diploma:** Department of Biology, University of Patras, Greece, 1994
- **First Degree:** Department of Biology, University of Patras, Greece, 1988

RESEARCH INTERESTS

1. Molecular Neurobiology...
2. Genetic predisposition of diseases
3. Study of biomarkers of pain stress and diseases...

SCIENTIFIC PUBLICATIONS

- 1 Oikarinen S, Tauriainen S, Hober D, Lucas B, Vazeou A, Sioofy-Khojine A, **Bozas E**, Muir P, Honkanen H, Ilonen J, Knip M, Keskinen P, Saha MT, Huhtala H, Stanway G, Bartsocas C, Ludvigsson J, Taylor K, Hyöty H; VirDiab Study Group. Virus antibody survey in different European populations indicates risk association between coxsackievirus B1 and type 1 diabetes. Diabetes. Feb;63(2):655-62, 2014
- 2 Papathanassoglou ED, Mpouzika MD, Giannakopoulou M, **Bozas E**, Middleton N, Boti S, Karabinis A. Pilot investigation of the association between serum stress neuropeptide levels and lymphocyte expression of Fas and Fas ligand in critical illness. Biol Res Nurs May;17(3):285-94, 2015.
- 3 Charalambous A, Giannakopoulou M, **Bozas E**, Paikousis L. A Randomized Controlled Trial for the Effectiveness of Progressive Muscle Relaxation and Guided Imagery as Anxiety Reducing Interventions in Breast and Prostate Cancer Patients Undergoing Chemotherapy. Evid Based Complement Alternat Med 2015;2015:270876. doi: 10.1155/2015/270876. Epub 2015 Aug 6.
- 4 Charalambous A, Giannakopoulou M, **Bozas E**, Marcou Y, Kitsios P, Paikousis L. Guided imagery and progressive muscle relaxation as a cluster of symptoms management intervention in patients receiving chemotherapy: a randomized control trial. PLoS One Jun 24;11(6) 2016 :e0156911. doi: 10.1371/journal.pone.0156911.
- 5 Papathanassoglou E, Mpouzika MD, Giannakopoulou M, **Bozas E**, Middleton N, Tsiaousis G, Karabinis A. Association between lymphocyte expression of

- the apoptotic receptor Fas and pain in critically ill patients. *J Pain Res*. 2017 Jan 13;10:175-181. doi: 10.2147/JPR.S118105. eCollection 2017.
- 6 Kapritsou M, Papathanassoglou ED, **Bozas E**, Korkolis DP, Konstantinou EA, Kaklamanos I, Giannakopoulou M. Comparative Evaluation of Pain, Stress, Neuropeptide Y, ACTH, and Cortisol Levels Between a Conventional Postoperative Care Protocol and a Fast-Track Recovery Program in Patients Undergoing Major Abdominal Surgery. *Biol Res Nurs*. 2017 Mar;19(2):180-189. doi: 10.1177/1099800416682617. Epub 2016 Dec 20.
 - 7 Dionisakopoulou C, Giannakopoulou M, Palaiologos G, **Bozas E**, Zannikos K, Matziou V. Validation of the Greek version of pain scales NIPS and PIPP in Neonatal Intensive Care Unit. *Pain Manag Nurs*. 2018 Jun;19(3):313-319. doi: 10.1016/j.pmn.2017.05.008. Epub 2017 Sep 22. PubMed PMID: 28958642.
 - 8 Douros K, Kotzia D, Kottaridi C, Giotas A, Boutopoulou B, **Bozas E**, Matziou V, Priftis K, Papaevangelou V. Evidence for respiratory viruses interactions in asymptomatic preschool-aged children. *Allergol Immunopathol (Madr)*. 2018 Nov 16. pii: S0301-0546(18)30111-3. doi: 10.1016/j.aller.2018.07.005. [Epub ahead ofprint] PubMed PMID: 30454860.

BOOKS

Maria Dokopoulou, **Evangelos Bozas**, and Evangelia A. Pavlatou. Multimedia Applications by Using Video- Recorded Experiments for Teaching Biology in Secondary Education. *New Developments in Science and Technology Education Innovations in Science Education and Technology Volume 23, Chapter 10, 97-107, 2016*

ORGANIZATIONAL AND ADMINISTRATIVE ACTIVITIES

1. **2001 11th International Clinical Genetics Seminar**. June 9-14, Heraklio, Crete. Member of the Organizing Committee...
2. **1998-today**. Supervisor Research Officer of Pediatric Research Laboratory

MEMBERSHIP IN SCIENTIFIC and PROFESSIONAL ASSOCIATIONS

1. Hellenic Neuroscience Society ...
2. International Brain Research Organization (IBRO)...

HONORARY AWARDS

1. **1989 - 1992** Scholarship for postgraduate studies "Applications of DNA Recombination Technology in Medical Sciences" States Scholarship Foundation (IKY)
2. **2003**: Award from the Hellenic Diabetes Association for the project: Havarani, B, Vazeou, A, Paschou, P, Thyphronitis G, Dokopoulou M, Thymelli, J J Illonen, **Bozas, E**, Bartsocas C. "Correlation of HLA DQB1 and GAD-65 / IA-2 Antibodies to Newly Diagnosed Patients Type 1 Diabetes Mellitus" 8th Panhellenic Diabetes Congress Athens 12-16/3/2003 No 06...
3. **2011**: Award from the Hellenic Diabetes Association for the Poster: Kalliora MI, Vazeou A, Delis D, **Bozas E**, Thymelli I, Bartsocas CS. "Seasonal variation of type 1 diabetes mellitus development and association with vitamin D binding protein (DBP) gene polymorphism". 12th Panhellenic Diabetes Congress Athens, 20/3/2011
4. **2013**: Award from Greek Society for Infection Control for the best oral presentation: Ioannidou C, Galanis P, Voulgari-Kokota A, **Bozas E**, Mentis A, Tsoumakas K, Pavlopoulou I. "Serological immunity against polio viruses 1,2

and 3 in children of newly arrived migrants” 6th Panhellenic Conference of Greek Society for Infection Control, National Hellenic Research Foundation, Athens 22/11/2013.

5. **2014:** Award from Hellenic National Nurses Association for the project: Kapritsou M, Giannakopoulou M, Korkolis DP, **Bozas E**, Tsakiridou M Plataniotis G, Kaklamanos I, Konstantinou EA. Study of Neuropeptide Y, levels between a Fast-Track protocol and a Conventional Postoperative Care in patients with major liver and pancreatic resection 41^o Annual Conference of the Hellenic National Nurses Association, Crete, 4-7/05/2014.