**Magdalini Moschou**

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**Date of birth: 25/08/1981**

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| **MAIN QUALIFICATIONS** |
| * **Biology Degree**, **Postgraduate degree in “Applied Genetics and Biotechnology”, A.U.TH.**
* Excellent knowledge of **English language** (**Proficiency degree**). Basic knowledge of **russian** (Β1 degree) and **serbian** language (Α2 degree).
* **Excellent knowledge of computer use** (**ECDL**, **web development** seminars, **knowledge of website construction, promotion and management**, **Joomla**, **Photoshop**, **social media management**, **online marketing**, CRM).
* Main professional experience: **Biologist** in **stem cell storage company “Biohellenika”**: cell cultures, flow cytometry, **ISO – Certified internal inspector of Quality Control Systems**, training - supervision of laboratory personnel. **E-shop management** in furniture trading company “Polihome”, Management of rental apartment business.
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| **EDUCATION** |
| 2004-2006 | **Postgraduate Degree in “Applied Genetics and Biotechnology”, Aristotle University of Thessaloniki (A.U.TH.).**Grade: 9,14/10.Bachelor’s thesis: “*Effect of cadmium, zinc and N-acetyl-L-cysteine (NAC)on rat and frog Rana ridibunda sciatic nerve*” Grade: 10 (excellent).Supervisor: dr Theofilidis George. |
| 1999-2004 | **Biology Degree Πτυχίο Βιολογίας, Aristotle University of Thessaloniki (A.U.TH.).**Grade: 6,93/10.Thesis: Department of Genetics, Development and Molecular Biology. “*Effects of heavy metals in the digestive glands and hemocytes of the mussel Mytilus galloprovincialis , as determined by the “lysosomal membrane stability assay” and the “micronucleus detection test*” Grade: 10 (excellent).Supervisor: dr Dimitriadis Vasilios. |
| 26/05/2013-05/06/2013 | **Certificate of attendance of the 2nd summer school: “Research and Management in the field of medicine and life sciences, World Hellenic Biomedical Association (WHBA)**,Monemvasia and Sparta of Laconia. |
| 1996-1999 | High School certificate, “O Apostolos Pavlos” high school of Thessaloniki, Greece. **Grade: 19 & 1/11 out of 20**. |
| **PUBLICATIONS** |
| 07/09/2007 | [Moschou M](http://www.ncbi.nlm.nih.gov/pubmed?term=Moschou%20M%5BAuthor%5D&cauthor=true&cauthor_uid=17959349), [Kosmidis EK](http://www.ncbi.nlm.nih.gov/pubmed?term=Kosmidis%20EK%5BAuthor%5D&cauthor=true&cauthor_uid=17959349), [Kaloyianni M](http://www.ncbi.nlm.nih.gov/pubmed?term=Kaloyianni%20M%5BAuthor%5D&cauthor=true&cauthor_uid=17959349), [Geronikaki A](http://www.ncbi.nlm.nih.gov/pubmed?term=Geronikaki%20A%5BAuthor%5D&cauthor=true&cauthor_uid=17959349), [Dabarakis N](http://www.ncbi.nlm.nih.gov/pubmed?term=Dabarakis%20N%5BAuthor%5D&cauthor=true&cauthor_uid=17959349), [Theophilidis G](http://www.ncbi.nlm.nih.gov/pubmed?term=Theophilidis%20G%5BAuthor%5D&cauthor=true&cauthor_uid=17959349). *In vitro assessment of the neurotoxic and neuroprotective effects of N-acetyl-L-cysteine (NAC) on the rat sciatic nerve fibers.* Toxicology in vitro.  2008 Feb;22(1):267-74.  |
| 29/01/2008 | [Moschou M](http://www.ncbi.nlm.nih.gov/pubmed?term=Moschou%20M%5BAuthor%5D&cauthor=true&cauthor_uid=18346776), [Papaefthimiou C](http://www.ncbi.nlm.nih.gov/pubmed?term=Papaefthimiou%20C%5BAuthor%5D&cauthor=true&cauthor_uid=18346776), [Kagiava A](http://www.ncbi.nlm.nih.gov/pubmed?term=Kagiava%20A%5BAuthor%5D&cauthor=true&cauthor_uid=18346776), [Antonopoulou E](http://www.ncbi.nlm.nih.gov/pubmed?term=Antonopoulou%20E%5BAuthor%5D&cauthor=true&cauthor_uid=18346776), [Theophilidis G](http://www.ncbi.nlm.nih.gov/pubmed?term=Theophilidis%20G%5BAuthor%5D&cauthor=true&cauthor_uid=18346776). *In vitro assessment of the effects of cadmium and zinc on mammalian nerve fibers.* Chemosphere. 2008 May;71(10):1996-2002.  |
| **PROFESSIONAL EXPERIENCE** |
| 1/10/2022-today | **Center for studies and translations – Desknet, Thessaloniki, Greece, Biologist, freelance partner.*** **Student paper writing.**
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| 17/09/2014-4/10/2015 | **Furniture trading company “Polihome”, Thessaloniki, Greece. E-shop management**.* **Data entry, writing texts and descriptions of furniture and listing products on the company’s website (magento).**
* **Online store management.**
* Creation of **excel** files for automatic calculation of product prices.
* Photo editing, using **Photoshop CC and Paint.NET**.
* Writing blog articles and submitting the to **Wordpress** system.
* **Social media** management.
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| 07/2007- 02/2011 | **Stem cell storage company “Biohellenika”, Thessaloniki, Greece. Biologist.*** **Development,** study and maintenance of **stem cell cultures** and **microbe cultures**.
* **Flow cytometry:** sample analysis, protocol development.
* **Research and development** – improvement of stem cell isolation method from tooth pulp tissue.
* **Isolation, cryopreservation and thawing of stem cells** from tooth pulp tissue, umbilical cord, umbilical cord blood, placental blood, umbilical cord Wharton’s Jelly substance, adipose tissue.
* **Design,** creation and correction of **protocols** and **SOP** (Standard Operating Procedures).
* **ISO 9001: conducting internal inspections, drafting ISO documents –** Certified Internal Inspector of Quality Control Systems.
* **Translations** of scientific and ISO documents from Greek to English and vice versa.
* **Organizing** of tissue and microbe identification **laboratory** procedures.
* **Training,** supervision and support of laboratory **personnel**.
* **Communication with suppliers, organizing and checking orders.**
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| 2005 - 2006 | **Aristotle University of Thessaloniki, Greece, Biologist.*** Participation in the research team of the program: “Development of a unit of in vitro neurophysiological methods for the evaluation of the action of pesticides, neurotoxic substances and other chemical compounds in the central and peripheral nervous systems of animal organisms (insects, mammals)”, within the framework of the postgraduate thesis.
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| 01/07/2005- 31/08/2005  | **Ippokrateio General Hospital of Thessaloniki, Greece, Biochemical/ Metabolical Laboratory of the 1st Pediatric Clinic of A.U.TH. Internship as a Biologist.** * Use of method of High Performance Liquid Chromatography (**HPLC**) για for aminogram design.
* Responsible for blood ammonia and lactic acid determination tests.
* Conduct of analysis of homocysteine determination in blood.
* Conduct blood tests to determine antigliadin antibodies.
* Conduct of ELISA analysis (Enzyme-Linked Immunosorbent Assay).
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| Summer periods 2000 – 2007, 2011 - 2023 | **Family business of apartment rentals, Hanioti, Halkidiki, Greece.*** **Business management**.
* Tenant **reception and service – communication** via email and phone.
* Apartment photography and photo editing.
* Apartment cleaning.
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| **CONTINUOUS TRAINING** |
| 20/03/2016-25/05/2016 | Online marketing seminars: “Grow Greek Tourism online”, “**Online Marketing fundamentals in Tourism**” certification, Google. |
| 17/10/2011 23/01/2012 40 hours | Vocational training seminar: **Open seminars for web and mobile applications**, DE.CO. DE. (Develop – Compile – Debug) software team, A.U.TH., Greece. |
| 17-18/12/2011 | Vocational training seminar: **Hands-on Seminar ‘Introduction in PCR**, Hellenik Society of Biomedical Research, Thessaloniki, Greece. |
| 29-30/12/200916 hours | **Seminar of internal inspectors of management systems (ISO 9001-2008)**, LRQA (Lloyd’s Register Quality Assurance), Thessaloniki, Greece. |
| 02-04/09/2009 | Training seminar at Vitek 2 Compact system, bioMerieux, Hellas S.A., Thessaloniki, Greece. |
| 22-24/05/2009 | 39ο panhellenik pediatric dental conference, Greek Pedodontiatric Company, Edessa, Greece.  |
| 30/10/2006 | 19th Public Relations and Communications Conference, Public Relationships and Communication Conference, Greek Center of Business Administration, Thessaloniki, Greece.  |
| 04-22/10/2004 | Seminar: Computer technologies and environment, Atmospheric Physics Laboratory, Physics Department, A.U.TH., Greece |
| 24-25/11/2000 | 52nd Session of Hellenik society of Biochemistry & Molecular Biology, Thessaloniki, Greece.  |
| **FOREIGN LANGUAGES** |
| **English** | Excellent level, degree: **Certificate of Proficiency in English**, University of Cambridge & University of Michigan. |
| **Russian** | Basic level, degree: **B1 Certificate in Russian**, Saint Petersburg State University. |
| **Serbian** | Basic level, degree: **A2 Certificate in Serbian**, Centar za srpski kao strani jezik filoloski fakultet u Beogradu. |
| **COMPUTER SKILLS** |
| * **ECDL** Certificate (European Computer Driving Licence).
* “**Online Marketing fundamentals in Tourism**” certificate, Google.
* Applications: Microsoft Office Suite (**Windows, Word, Excel, Access, PowerPoint, Internet, email**)**.**
* Knowledge of **Photoshop, Paint.NET, Lightroom, CRM, Pubmed**.
* Portfolio of image processing tasks: <http://www.coroflot.com/maniam/portfolio>
* Knowledge of **Web Development – Webpage construction**: **Joomla**, HTML, CSS, MySQL, PHP, Javascript, jQuery.
* Knowledge of **online marketing**, **SEO** (search engine optimization), **social media**, blogging.
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| **TECHNICAL SKILLS** |
| * Operation of an optical microscope, centrifuge, flow cytometer hematocytometer Neubauer, hematology analyzer, Vitek 2 Compact system (bioMerieux Hellas S.A.), for microorganism identification, HPLC (high performance liquid chromatography), PCR.
* Cell cultures.
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| **OTHER SKILLS** |
| * Driving Licence.
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| **INTERESTS AND ACTIVITIES** |
| * Board games, logic games
* Photography
* Creation and promotion of webpages and blogs
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| **REFERENCES** |
| **Dr. George Koliakos**President of Biohellenika S.A. CompanyBiohellenika S.A. Company, Leoforos Georgikis Scholis 65, Zeda Building, Thessaloniki 57001, Greecephone.: 6944677745, e-mail: koliakos@yahoo.grmy director in Biohellenika company.  |