

# CURRICULUM VITAE

## PERSONAL DETAILS

**Name** Afroditi G. Chioti  
**Date of Birth** 18 · 09 · 1989  
**Place of Birth** Thessaloniki, Greece  
**E-mail** a.xiwti@gmail.com

## EDUCATION

**7/2017- Today** PhD Candidate. **Title:** “Reduction of microbial load in Anaerobic Digestion systems based on photocatalysis”. Sector of Physical, Analytical and Environmental Chemistry, Department of Chemistry, Aristotle University of Thessaloniki  
*Beneficiary of an “Industrial PhD Scholarship”, Stavros Niarchos Foundation*

**7/2016** Master of Science Degree. **Title:** “Applied Genetics and Biotechnology” Department of Biology, Aristotle University of Thessaloniki. **Grade:** 9.35

**10/2011** Bachelor Degree. Department of Molecular Biology and Genetics, Democritus University of Thrace. **Grade:** 6.71

**7/2007** Graduated from the Music- Art School of Thessaloniki. **Grade:** 18.8

## WORK EXPERIENCE/ PRACTICAL TRAINING

**8/2017-Today** Microbiology Lab Analyst, Quality control laboratory “Q-lab- I. Anastasiadis and Co.” Thessaloniki

**Responsibilities** *Microbiology of Water, Wastewater, Food, Feed, Waste, Digestate*

**12/2014-12/2016** Research Coordinator in Allergology Clinic, “George N. Konstantinou”, Thessaloniki

**Responsibilities** *Editor of scientific articles, Bibliographic research, review of results and tabulation using databases [Medline (Pubmed), Google Scholar etc.], translation, document configuration, proofreading and statistical analysis. Representation in Greek and European conferences.*

**2/2014-2/2016** Educational Consultant of undergraduate and graduate students regarding writing a thesis/paper in cram school “Aktis”, Thessaloniki- Athens

**10/2013-2/2014** Practice course in Quality control laboratory “Q-lab- I. Anastasiadis and Co.” Thessaloniki

**Training in** *Quality control processes, ISO 17025:2005, ISO 9001:2008, Food/ water/ soil/ fertilizer/ feed analyses, Expansion of client base list*

**2/2013-12/2013** Rewarding Scholarship: Part-time job in the Library of the Department of Biology, Aristotle University of Thessaloniki

**9/2010-12/2012** Head of creative activities in the child-care station “Karamelospito”, Thessaloniki

**9/2009- 5/2010** Practice course in genetic diagnostic laboratory of Department of Molecular Biology and Genetics, Democritus University of Thrace

**Training in** *PCR, real time-PCR, Elisa, isolation kits of DNA/RNA/ proteins*

## FOREIGN LANGUAGES

<b>English</b>	Certificate of Proficiency in English (ECPE), University of Michigan, Νοέμβριος 2012
<b>French</b>	Basic knowledge

## PC KNOWLEDGE

<b>Excellent use of PC</b>	Internet, Microsoft Office (Word, Excel, Power Point), EndNote X7, IBM SPSS Statistics 20, Operation Systems Windows XP 3/7 /10 and Mac OSX.
<b>Bioinformatics</b>	Databases, Tools of Bioinformatics (BLAST, FASTA, EMBOSS, Clustalw, PROSPECT, COPIA, RasMol) Graph Pad Prism 5, BioEdit

## CONFERENCE PARTICIPATION

1. Psychiatric comorbidities in patients with chronic urticaria: a systematic review  
Konstantinou J.N., **Chioti A.G.**, Konstantinou G.N. -**1<sup>st</sup> AWARD**  
11-15/6/2016, XXXIV Congress of the European Academy of Allergy and Clinical Immunology, Vienna, Austria &  
14-17/4/2016, 11<sup>th</sup> National Congress of Allergology and Clinical Immunology, EEAKA, Athens
2. Aeroallergen sensitization profiles in Northern Greece  
**Chioti A.G.**, Konstantinou G.N.  
11-15/6/2016, XXXIV Congress of the European Academy of Allergy and Clinical Immunology, Vienna, Austria &  
14-17/4/2016, 11<sup>th</sup> National Congress of Allergology and Clinical Immunology, EEAKA, Athens
3. Synthesis of new chalcone derivatives and exploration of their biological role as lipoxygenase inhibitors  
**Chioti A.G.**, Lazou A., Hadjipavlou-Litina D.  
26-28/5/2016, 38<sup>th</sup> Scientific Congress of Greek Association for Biological Sciences, Kavala, Greece
4. Hair loss in patients with chronic spontaneous urticaria treated with omalizumab: an under- reported, transient side effect? **Chioti AG**, Konstantinou GN  
6-10/06/2015, XXXIII Congress of the European Academy of Allergy and Clinical Immunology, Barcelona, Spain
5. Omalizumab in delayed pressure urticaria: too good to be true...?  
Konstantinou GN, **Chioti AG**, Daniilidis M,  
6-10/06/2015, XXXIII Congress of the European Academy of Allergy and Clinical Immunology, Barcelona, Spain &  
25-28/6/2015, 11<sup>th</sup> National Conference of Dermatology, Dermatology and Venereology Society, Thessaloniki, Greece

## PUBLICATIONS

1. Konstantinou GN, **Chioti AG**, Daniilidis M  
Self-reported hair loss in patients with chronic spontaneous urticaria treated with omalizumab: an under-reported, transient side effect? Eur Ann Allergy Clin Immunol, 2016 Sep;48(5):205-7.
2. **AG Chioti**, D Tsonoglou, GN Konstantinou. Clinical Immunology Quiz-Case 7. Archives of Hellenic Medicine. 2015;32(3):375

3. Baliaka A, Zarogoulidis P, Domvri K, Hohenforst-Schmidt W, Sakkas A, Huang H, Le Pivert P, Koliakos G, Koliakou E, Kouzi-Koliakos K, Tsakiridis K, **Chioti A**, Siotou E, Cheva A, Zarogoulidis K, Sakkas L. Intratumoral gene therapy versus intravenous gene therapy for distant metastasis control with 2-Diethylaminoethyl-Dextran Methyl Methacrylate Copolymer Non-Viral Vector-p53. *Gene Ther.* 2014 Feb;21(2):158-67. doi: 10.1038/gt.2013.68. Epub 2013 Nov 28.

## CONFERENCE ATTENDANCE

- 11-15/6/2016** XXXIV Congress of the European Academy of Allergy and Clinical Immunology, Vienna, Austria
- 26-28/5/2016** 38<sup>th</sup> Scientific Congress of Greek Association for Biological Sciences, Kavala, Greece
- 14-17/4/2016** 11<sup>th</sup> National Congress of Allergology and Clinical Immunology, EEAKA, Athens
- 6-10/06/2015** XXXIII Congress of the European Academy of Allergy and Clinical Immunology, Barcelona, Spain
- 25-28/6/2015** 11<sup>th</sup> National Conference of Dermatology, Dermatology and Venereology Society, Thessaloniki, Greece
- 25/9-14/10/13** Business Human Resource Development Program code 6356. "Quality Control in Food Industry", American Farm School, Thessaloniki, Greece
- 3/11/2010** Workshop "Inventions: Protection and Technological Information" Industrial Property Organization, Alexandroupolis, Greece
- 15-17/10/2010** 61<sup>st</sup> Panhellenic Conference of Greek Society of Biochemistry & Molecular Biology, Alexandroupolis, Greece
- 20-22/11/2009** 60<sup>th</sup> Panhellenic Conference of Greek Society of Biochemistry & Molecular Biology, Athens, Greece
- 8-9/5/2009** 5<sup>th</sup> International Biotechnology Congress, Athens, Greece
- 25-29/3/2009** 11<sup>th</sup> National Diabetes Conference, Alexandroupolis, Greece

## OTHER

### Lab techniques

ELISA, PCR, RT-PCR, DNA electrophoresis, gel extraction, isolation kits of DNA/RNA/proteins, cell cultures, Synthesis of hybrid derivatives, TLC, melting point determination, infrared spectroscopy (IR), nuclear magnetic resonance (NMR)

Management of Laboratory Animals, Gene and Cell Therapy Unit, Hematology Clinic, "G. Papanikolaou" Hospital, Thessaloniki

### Personal Interests

Eight years of classical guitar lessons

Four years of drama lessons