

Contact Details

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Education

10/2012 – 10/2014 ♦ **MSc (Hons) in Applications of Biology in Medicine**, Department of Biology and Medical School, National and Kapodistrian University of Athens

10/2004 – 10/2012 ♦ **BSc in Biology**, Department of Biology National and Kapodistrian University of Athens

Scientific Experience

12/2014–present ♦ **phD student**, Centre for Applied Biomedical Research and Training “Marianthe Simos”, First Department of Intensive Care Medicine, Evaggelismos Hospital, University of Athens, Greece

07/2013–10/2014 ♦ **Scientific Trainee (master thesis)**, Biomedical Research Foundation of the Academy of Athens, Dr. Katsantoni Lab

10/2011–05/2012 ♦ **Laboratory Assistant** (Work Placement), IVF Clinic IVF "Mitosis"

10/2008–11/2010 ♦ **Scientific Trainee (bachelor thesis)**, Biomedical Sciences Research Center “Alexander Fleming”, Dr. Strouboulis Lab

Academic Publications/ Presentations

- Dimitra W Zegos, Dimitris N Papageorgiou, Alexandra Amaral-Psarris, Alex Xiucheng Fan, Eirini Kastrissianaki, Dimitris Polychronopoulos, **Dimitra Kerdidani**, Jorg Bungert, John Strouboulis. “Mammalian expression vectors for the N- or C-terminal metabolic biotinylation tandem affinity tagging of proteins by the E. coli BirA biotin ligase”. *(under submission)*
- *Poster at 11th EMBL Conference Transcription and Chromatin*. Aikaterini Nanou, Chrisavgi Toumpeki, Matthieu Lavigne, Triantafillos Paparountas, **Dimitra Kerdidani**, Jeroen Demmers, and Eleni Katsantoni “Decoding the STAT5 activation and repression code”.
- *Oral presentation at 7th International Congress of Internal medicine of Central Greece*. **Dimitra Kerdidani**, Vasso Karavana, Sofia Magkouta, Aggeliki Meligova, Charis Roussos, Spyros Zakyntinos, Ioannis Kalomenidis and Maria Tsoumakidou. “Novel role for Wnt1 in lung cancer escape from immune surveillance mechanisms. Preliminary results”.
- *Poster at ERS International Congress 2015 (accepted for poster discussion)* **Dimitra Kerdidani**, Konstantinos Glynos, Sophia Magkouta, Giorgos Kazamias, Vassiliki Karavana, Charis Roussos, Dimitra Rontogianni, Ioannis Kalomenidis, Spyros Zakyntinos, Maria Tsoumakidou. “Deciphering the link between COPD and lung cancer: cigarette smoke-induced immunosuppression at the crossroads between cancer immune surveillance and escape”.

- *Oral presentation at 5th Summer School of Immunology.* **Dimitra Kerdidani**, Sofia Magkouta, Anastasia Apostolidou, Vaso Karavana, Paschalis Sideras, Spyros Zakynthinos, Ioannis Kalomenidis and Maria Tsoumakidou. "Targeting WNTs to Unleash Dendritic Cell Immunity in Non-Small Cell Lung Cancer".

Foreign Languages

- **English**, Proficiency (C2) of Cambridge
- **German**, Mittelstufe (C1) Goethe Institute

Other skills

- **Computers**, MS Office (Word, Excel, and Powerpoint), Image J, DNA-man
- **Laboratory Animal Science**, core module theoretical and practical training for LAS (Function A based on Directive 2010/63/EU)

Technical Skills

- **Mammalian tissue culture:** human and murine primary cells, human and murine cell lines, transfection, cell proliferation assay
- **Molecular techniques:** PCR, RT-PCR, primer design, Plasmid preparation, ligation, transformation, Genomic DNA extraction, total RNA extraction
- **Protein analysis:** Immunoblot protein analysis (WESTERN blot), SDS-PAGE gels electrophoresis, Streptavidin beads pulldown, Nuclear and Cytoplasmic extracts isolation, iTRAQ labeling
- **Immunoassays:** Immunoprecipitation (IP), Chromatin Immunoprecipitation (ChIP), Immunohistochemistry (IHC), Immunohistochemical staining, and isolation of murine immune cells
- **In silico:** analysis of Mass Spectrometry data (GO and pathways)
- **Mice:** mice handling skills, ip injection, sc injection, survival surgery