

CHRYSOVALANTO STANELOUDI,
BSc, Phd



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EMPLOYMENT

2019-PRESENT

Teaching Lab Associate, School of Physical Education & Sport Science at Serres, Aristotle University of Thessaloniki

2010-2019

Teaching Lab Associate, Dep. of Molecular Biology & Genetics, DUTH, Greece

2006-2010

Lecturer (Hellenic Presidential Decree 407/80), Dep. of Molecular Biology & Genetics, DUTH, Greece

Teaching Courses: Molecular Immunology, Physiology I and Physiology II, Virology, Cell Biology I and II, Biochemistry I and II, Genetics I and II, Biotechnology

2002-2006

Teaching Assistant University of Hull (UK) and York Medical School (HYMS) (UK)

Teaching Courses: Biochemistry and Physiology, Neurophysiology, Immunology and Proteomics

EDUCATION

2002-2006 PhD in Academic Medicine, University of Hull (UK) Thesis Title: *Expression of bacteriophage derived scFv and their incorporation into third generation porphyrin immunoconjugates for targeted photodynamic therapy (PDT)*

1999-2002 BSc in Biology, University of Hull (UK) Upper Second class (2.1) (DIKATSA, 7.04), Dissertation First (70%). Thesis Title: *Expression of single chain antibody fragments in an E.coli based system*

AREAS OF EXPERTISE

- Bacteriophage Antibody Display Technology
- Production of scFv antibodies in an *Escherichia coli* based system
- ELISA
- Western Blotting, Immunohistochemistry
- Flow cytometry
- DNA sequencing
- Tissue culture, Fermentation
- Molecular biology techniques such as PCR, cloning, transformation, miniprep purification