

Dr Polydorou Christiana

Contact Information

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Education

July 2014- present: Post-doctoral fellow.

University of Cyprus.

Department of Department of Mechanical and Manufacturing Engineering.

Cancer Biophysics Laboratory.

August 2013- July 2014: Post-doctoral fellow.

Institute of Molecular Genetics of the ASCR, v.v.i., Prague, Czech Republic.

Laboratory of Transgenic Models of Diseases.

November 2013- March 2014: Post-doctoral fellow at Helmholtz Zentrum Munchen, Germany.

Diabetes- and Regeneration Research (IDR).

2006-2013: PhD in Molecular Biology,

Researcher in Embryology/Developmental Genetics and Stem Cell laboratory.

Department of Biological Sciences, University of Cyprus.

2001-2006: BSc in Biology, Aristotle University of Thessaloniki.

Publications

Polydorou, C. & Georgiades, P. Ets2-dependent trophoblast signalling is required for gastrulation progression after primitive streak initiation.

Nat. Commun. 4:1658 doi: 10.1038/ncomms2646 (2013).

Dr Polydoru obtained her BSc. degree from Aristotle University of Thessaloniki, Greece in 2006 and then her PhD degree in Molecular Biology from the Department of Biological Sciences at the University of Cyprus. Subsequently, Dr Polydoru carried out research in Embryology as a postdoctoral fellow at the Institute of Molecular Genetics of the ASCR, Prague, Czech Republic in the laboratory of Transgenic Models of Diseases and also as a quest researcher at the Helmholtz Zentrum Munchen, Germany. Since July 2014 she joined Cancer Biophysics Laboratory at the University of Cyprus in the Department of Mechanical and Manufacturing Engineering as a postdoctoral fellow and the main focus of the current research is on the mechanics and drug delivery of solid tumors.