

Academic Personnel Short Profile / Short CV

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| University: | University of Nicosia |
| Surname: | Nicolaou |
| Name: | Persoulla |
| Rank/Position: | Assistant Professor in Pharmacology/ MD Programme Director |
| Faculty: | Medical School |
| Department: | Basic and Clinical Sciences |
| Scientific Domain: | Pharmacology |

Academic qualifications

| Qualification | Year | Awarding Institution | Department | Thesis title |
|--|-------------|--|--|---|
| Postgraduate Certificate in Healthcare and Biomedical Education | 2015 | St. George's University of London | Department of Medical and Healthcare Education | N/A |
| Master in Business Administration (MBA) | 2014 | Cyprus International Institute of Management, Cyprus | N/A | A business plan for delivering continuing medical education workshops |
| Doctor of Philosophy, Molecular, Cellular and Biochemical Pharmacology | 2008 | University of Cincinnati | Pharmacology and Cell Biophysics | The role of active inhibitor-1 and heat shock protein-20 in cardiac pathophysiology |
| Bachelor of Science, Pharmacology | 2003 | University of California, Santa Barbara | Molecular, Cellular and Developmental Biology | N/A |

Employment history in Academic Institutions/Research Centers

| Period of employment | | Employer | Location | Position |
|----------------------|---------|--------------------------|---------------------|--|
| From | To | | | |
| 01/2012 | Present | University of Nicosia | Nicosia, Cyprus | Assistant Professor |
| 06/2009 | 12/2011 | Remedica Ltd | Limassol, Cyprus | Junior Formulation Development Scientist/Formulation Development Scientist |
| 12/2008 | 04/2009 | University of Cincinnati | Cincinnati, OH, USA | Postdoctoral Fellow |

Key refereed journal papers, monographs, books, conference publications etc.

| Ref. Number | Year | Title | Other authors | Journal and Publisher / Conference | Vol. | Pages |
|-------------|------|---|--|------------------------------------|------|---------|
| 1 | 2019 | Using virtual patients to integrate physiology, pathophysiology and pharmacology in pre-clinical teaching | P McCrorie and SA Nicolaou | <i>Adv Phys Ed</i> | 43 | 277-281 |
| 2 | 2019 | Transforming a cookbook undergraduate microbiology laboratory to inquiry-based using a semester-long PBL case study | V Nicolaidou and SA Nicolaou | <i>Adv Phys Ed</i> | 43 | 82-92 |
| 3 | 2018 | Regulation of BECN1-Mediated Autophagy by HSPB6: Insights from A Human HSPB6S10F Mutant | GS Liu, H Zhu, WF Cai, X Wang, M Jiang, K Essandoh, E Vafiadaki, K Haghighi, CK K Lam, G Gardner, G Adly, D Sanoudou, Q Liang, J Rubinstein, GC Fan and EG Kranias | <i>Autophagy</i> | 14 | 80-97 |
| 4 | 2017 | Key learning outcomes for clinical pharmacology and therapeutics education in Europe: A modified Delphi study | DJ Brinkman, J Tichelaar, LB Mokkink, T Christiaens, R Likic, R Maciulaitis, J Costa, EJ Sanz, SR Maxwell, MC Richir, MA van Agtmael; for the Education Working Group of the European Association for Clinical Pharmacology and Therapeutics (EACPT) and its | <i>Clin Pharmacol Ther</i> | 104 | 317-325 |

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|----|------|---|---|--------------------------------|-----|-------------|
| | | | affiliated Network of Teachers in Pharmacotherapy (NOTIP) | | | |
| 5 | 2013 | Active Inhibitor-1 Maintains Protein Hyper-Phosphorylation in Aging Hearts and Halts Remodeling in Failing Hearts. | Tracy Pritchard, Y Kawase, K Haghghi, A Anjak, W Cai, M Jiang, G Pylar, I Karakikes, K Rapti, J Rubinstein, R J Hajjar, EG Kranias: | <i>PLoS ONE</i> | 8 | e80717 |
| 6 | 2009 | Role of protein phosphatase-1 inhibitor-1 in cardiac physiology and pathophysiology | RJ Hajjar and EG Kranias | <i>J Mol Cell Cardiol</i> | 47 | 365-371 |
| 7 | 2009 | Inducible Expression of Active Protein Phosphatase-1 Inhibitor-1 Enhances Basal Cardiac Function and Protects Against Ischemia/Reperfusion Injury | P Rodriguez, X Ren, X Zhou, J Qian, S Sadayappan, B Mitton, A Pathak, J Robbins, RJ Hajjar, K Jones and EG Kranias | <i>Circ Res</i> | 104 | 1012-1020 |
| 8 | 2009 | Role of PP1 in the regulation of Ca cycling in cardiac physiology and pathophysiology | EG Kranias | <i>Frontiers in Bioscience</i> | 14 | 3571-3585 |
| 9 | 2008 | A human mutation in the anti-apoptotic heat shock protein 20 abrogates its cardioprotective effects | R Knöll, K Haghghi, GC Fan, GW 2nd Dorn, G Hasenfuß and EG Kranias | <i>J Biol Chem</i> | 283 | 33465-33471 |
| 10 | 2008 | A human polymorphism of protein phosphatase-1 inhibitor-1 is associated with attenuated contractile response of cardiomyocytes to β -adrenergic stimulation | G Chen, X Zhou, P Rodriguez, G Song, B Mitton, A Pathak, A Zachariah, GC Fan, GW 2nd Dorn and EG Kranias | <i>FASEB J</i> | 22 | 1790-1796 |

Research Projects

| Ref. Number | Date | Title | Funded by | Project Role |
|-------------|---------------------|---|--|--|
| 1 | Oct 2019-Oct 2021 | The effect of pharmacology teaching on diverse learners in a problem-based learning medical curriculum (PharmPBL) | Cyprus Research and Innovation Foundation | Coordinator |
| 2 | Feb 2019-Feb 2023 | BioMERA (microCT & integrated instrumentation platform) | Cyprus Research and Innovation Foundation | Partner (Work Package Leader 12): Safe and effective pharmaceuticals |
| 3 | July 2007-June 2008 | Elucidation of the potential benefits of the protein phosphatase-1 inhibitor-1 in heart failure | American Heart Association Pre-Doctoral Fellowship, Ohio Valley Affiliate, | Coordinator |

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| | | | OH, USA | |
| 4 | Jan 2006-Jan 2007 | Elucidation of novel protein phosphatase-1 inhibitor-1 substrates | Proteomics Support Award, Center of Environmental Genetics University of Cincinnati, Cincinnati, OH, USA | Coordinator |
| 5 | June 2019-present | An evaluation of an online patient simulation training tool (eCREST) to improve the clinical decision-making skills of students at the University of Nicosia Medical School | | Research Team Member |

Awards / International Recognition

| Ref. Number | Date | Title | Awarded by: |
|-------------|-----------|------------------------------|--|
| 1 | 06/2003 | Highest Honors | University of California, Santa Barbara, CA, USA |
| 2 | 2000-2003 | Fulbright Scholarship (Full) | Fulbright Commission, Nicosia, Cyprus |