

# CURRICULUM VITAE

## Myrtani Pieri, PhD

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### EDUCATION

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- 2003 - 2007     **DPhil (Ph.D.) in Human Anatomy and Physiology, Department of Physiology, Anatomy and Genetics (DPAG), University of Oxford, UK**  
Doctoral thesis: "Structure-function and regulation studies on the mammalian peptide transporter, PepT1" (Supported by The Wellcome Trust)  
Supervisors: Dr Richard Boyd and Dr David Meredith (University of Oxford)
- 2004 - 2005     **Science Entrepreneurship Diploma**  
Oxford Science Enterprise Centre, Said Business School, University of Oxford, UK
- 1998 - 2003     **BSc in Biology, Department of Biological Sciences, University of Patras, Greece**  
Diploma thesis: "Pharmacological study of monoamine-oxidase B (MAO-B) in the Striatum of control and hypothyroid mice". Grade: 10/10.  
Supervisors: Dr Margarita M. and Dr Matsokis N.

### CURRENT POSITION

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- 2014 - today     **Assistant Professor, Human Physiology**  
Human Biology Program, Dept of Health and Life Sciences, University of Nicosia

### PROFESSIONAL AND RESEARCH EXPERIENCE

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- 2012 - 2014     **Post-Doctorate Research Associate**  
**Dept of Biological Sciences, University of Cyprus, Molecular Medicine Research Center (MMRC)**  
Project title: "Creation of a Kidney Specific Biobank and Infrastructure for Genomics/Proteomics Research" (Funded by a Cyprus Research Promotion Foundation grant: NEA ΥΠΟΔΟΜΗ/ΣΤΡΑΤΗ/0308/24).
- 2009 - 2012     **Post-Doctorate Research Associate**  
**Dept of Biological Sciences, University of Cyprus, Molecular Medicine Research Center (MMRC)**  
Project title: "Functional study of molecular pathomechanisms underlying glomerular basement membrane pathology in mice and in cellulo" (Funded by a Cyprus Research Promotion Foundation grant: ΥΓΕΙΑ/BIOΣ/0308(BE)/17).
- 2007 - 2009     **Post-Doctorate Research Associate**  
**Dept of Physiology, Anatomy and Genetics, University of Oxford, UK**  
Project title: "Using the proton-coupled dipeptide transporter PepT1 to orally deliver and target anti-cancer prodrugs" (Funded by Cancer Research UK).

## CERTIFICATIONS AND SPECIALIZATIONS

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- **May 2019-September 2019:** Course Certificate for Introduction to Systematic Review and Meta-Analysis (License number: pending), Bloomberg School of Public Health, Johns Hopkins University, USA (by Coursera), in process, will finish end of September 2019.
- **September 2018-June 2019:** Faculty Professional Development Seminar on Teaching and Learning Certificate obtained after attending a 12-week seminar.
- **September 2017:** Problem Based Learning (PBL) Training Course: Certificate, Human Biology Program, Department of Life and Health Sciences, University of Nicosia.
- **March 2012:** Training Workshop in Affymetrix Microchip Arrays, Medical Research Center (Zentrum für Medizinische Forschung, or ZMF), Mannheim, Germany
- **8<sup>th</sup> November 2010:** Training Workshop on Proteomics, University of Cyprus
- **21-23 Mar 2006:** Academic Writing Course, Oxford University Language Centre
- **Jan 2005:** Tutorial teaching Seminar for the Medical Sciences, The Oxford Learning Institute, University of Oxford, UK
- **Jun 2005:** Real-Time Quantitative PCR workshop, Physiological Society, King's College, University of London
- **13-17 Oct 2004:** St. Petersburg International Workshop for Young Physiologists, St Petersburg, Russia

## TEACHING EXPERIENCE

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- 2014 - today**      **Full time Lecturer and Coordinator of the Human Anatomy and Physiology Course for the Human Biology Program, Department of Health and Life Sciences, University of Nicosia**
- Coordinator for Human Anatomy and Physiology course, Greek and English language path (BIOL-205, BIOL-206)
  - Coordinator of the laboratory sessions in Physiology (BIOL-205L and BIOL-206L) using demonstrations and Problem Based Learning (PBLs)
  - Supervisor of final year Human Biology students in their lab-based Physiology research projects (BIOL-492)
- 2014-2017**      **Full time Lecturer of the Human Anatomy and Physiology course for the Nursing Program, Department of Health and Life Sciences, University of Nicosia**
- Prepared Curriculum for Human Physiology course for the Nursing students in Greek (BIOL-112, Human Physiology)
  - Prepared Laboratory sessions for the Nursing students
- Full time Lecturer of the Human Anatomy and Physiology course for the Pharmacy Program, Department of Health and Life Sciences, University of Nicosia**
- Prepared Curriculum for Human Physiology course for the Pharmacy students in Greek (BIOL-112, Human Physiology)
  - Prepared Laboratory sessions for the Pharmacy students
- 2014 (Spring Semester)**      **Part-Time Lecturer**  
**Department of Health and Life Sciences, University of Nicosia**
- Teaching ***Human Anatomy and Physiology I*** (BIOL 205: Anatomy and Physiology I, in Greek )

- 2014 (Spring Semester)**      **Part-Time Lecturer**  
**Department of Nursing, Cyprus University Of Technology (CUT)**  
Teaching *Human Anatomy and Physiology II* to the Nursing undergraduate students (ΝΑΦ 112: Ανατομία και Φυσιολογία II)
- 2013 (Fall Semester)**      **Part-Time Lecturer**  
**Department of Nursing, Cyprus University Of Technology (CUT)**  
Teaching *Human Anatomy and Physiology I* (ΝΑΦ 111: Ανατομία και Φυσιολογία I) to the Nursing undergraduate students
- 2011-2014**      **Guest Lecturer**  
**Department of Biological Sciences, University of Cyprus**  
Teaching a number of lectures (In Greek) in General Biology, Cancer Biology, Human Physiology/Pathophysiology for undergraduate and graduate students of the Department of Biological Sciences, University of Cyprus
- 2006 - 2008**      **Tutor in Human Biology and Physiology (Spring 2006, 2007, 2008)**  
**Pembroke College, University of Oxford, UK**  
Developed Curriculum and gave a number of lectures (In English) to the 3<sup>rd</sup> year Medicine and Physiology Students on General Biology, Gastro-intestinal Tract and Renal Physiology and Anatomy.

## **AREAS OF CONCENTRATION/ RESEARCH INTERESTS**

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1. Physiology/Pathophysiology of the GI Track: Exogenous plant/animal miRNAs regulating the expression of target genes in mammals “Cross Kingdom Regulation” (In collaboration with Dr. K. Felekkis, UNic)
2. Physiology/Pathophysiology of the kidney and specifically inherited Collagen IV glomerulopathies (In collaboration with Prof. C. Deltas, MMRC, University of Cyprus)
3. MicroRNAs as biomarkers for assessment of post-stroke aphasia (in collaboration with Dr. M. Kambanaros, CUT)
4. ER Stress and the Unfolded Protein Response Pathway (In collaboration with Prof. C. Deltas, MMRC, University of Cyprus)
5. MicroRNAs and genes involved in athletic performance (in collaboration with Dr. K. Felekkis and the Department of Sport Science, University of Nicosia)

## **PROFESSIONAL ASSOCIATIONS**

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| <b>Organization/field</b>                 | <b>Title</b>    |
|---|-----------------|
| The Physiological Society (PhySoc)        | Full Member     |
| American Physiological Society (APS)      | Regular Member  |
| Cyprus Society of Human Genetics (CSHG)   | Member          |
| European Renal Association (ERA-EDTA)     | Member          |
| FEBS Education                            | Member          |
| The Cyprus Society of Biological Sciences | Founding Member |
| The Cyprus Biological Society             | Member          |
| Oxford University Cyprus Alumni Society   | Member          |
| “Openscience”, Greece                     | Member          |
| SciCo (Science Communication) Greece      | Member          |
| SciCo-Cyprus                              | Director        |

## FUNDING OBTAINED

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Since 2007, I have been successful either as Principal Investigator or as Co-Applicant in securing a number of grants either from National (CRPF) or international sources (Horizon2020) as detailed below:

### As Principal Investigator

March 2016     **Principal Investigator**  
Funding body: Universitas Foundation Grant  
Proposal: Bovine XenomiRs as a novel potential mechanism for Colorectal Cancer (CRC) initiation and progression. [Acronym: "MicroFOOD"]. Amount: 20.000 Euros.

### As Co-Applicant

September 2017     **Partner**  
Funding body: ERASMUS+, 2017-1-NL01-KA201-035284  
Proposal: School pupils work for sustainable landscapes. Acronym: [SUSTAIN]  
Coordinator: University of Groningen, Partner: DLHS, UNIC, PI: Myrtani Pieri  
Funding obtained: The total budget is 450,000 Euros. Budget for UNic: 37K Euros.  
Duration: 3 years  
Completion expected: September 2020

September 2018     **Partner**  
Cyprus Research Promotion Foundation Call "Excellence Hubs":  
Grant title: Assessment of Post-Stroke Aphasia for Rehabilitation Research  
Acronym: "ASPIRE" EXCELLENCE/1216/0517  
Coordinator: Cyprus University of Technology (Dr. Maria Kambanaros)  
Partner: Dr. Myrtani Pieri (UNic) and Dr Kyriakos Felekis (UNic)  
Total budget: 250K, Budget for UNIC: 32K  
Completion expected September 2022

2018-2019     **Partner**  
Funding body: HORIZON 2020, TEAMING grants, Phase I, Grant agreement: No 763594  
Title: Cyprus Science and Research Center, Acronym: [CSRC]  
Coordinator: University of Cyprus, Partners, UNIC, EUC, CUT, Neapolis, UCLAN, GrantExperts.  
Total Budget: 457K euros.

2015-2016     **Collaborator**  
Principal Investigator: Prof. Constantinos Deltas (MMRC, UCy)  
Funding Body: Stoneygate Trust, UK  
Proposal: Genetic modifiers predisposing to CKD/ESRD in Alport and thin basement membrane nephropathy  
Amount: **64,000 GBP**

2010-2014     **Collaborator**  
Principal Investigator: Prof. Constantinos Deltas (MMRC, UCy)  
Funding Body: Infrastructure Strategic Grant co-funded by the European Regional Development Fund and the Republic of Cyprus through the Research Promotion Foundation (Strategic Infrastructure Project NEW INFRASTRUCTURE/STRATEGIC/0308/24).  
Title: "Creation of a kidney specific Biobank and infrastructure for genomics/proteomics research".

Amount: 3,845,656 Euro (reduced to 2.0 million Euro due to the economic crisis) (48 months)

- 2008-2011 **Scientific Coordinator**  
Principal Investigator: Prof. Constantinos Deltas (MMRC, UCy)  
Funding Body: Cyprus Research Promotion Foundation (Ίδρυμα Προώθησης Έρευνας, Αρ. Πρ. ΥΓΕΙΑ/ΒΙΟΣ/0308(ΒΕ)/17.  
Title: Functional study of molecular pathomechanisms underlying glomerular basement membrane pathology in mice and in cellulo".  
Amount: **120,000 Euro** (36 months) University of Cyprus
- 2007-2008 **Scientific Coordinator**  
Principal Investigator: Dr. David Meredith  
Funding Body: Cancer Research UK.  
Title: Using the proton coupled di-peptide transporter PepT1 to orally deliver & target anti-cancer products  
Amount: 100,000 GBP

## **AWARDS/DISTINCTIONS**

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- April 2019 - April 2022** Appointed **President the Cyprus Evaluation Bioethics Committee** for Biomedical Research.
- February 2018 – June 2019** Appointed **FEBS** (Federation of European Biochemical Societies) **Education Ambassador** for Cyprus
- 2016 - 2019** Elected Board Member of the **Intensive Care Forum**, (ICF): a non-profit organization founded in 2006 with the ultimate aim to improve the conditions of providing scientifically sound and humanistic services to the patient and his/her family. See here: <https://www.intensivecareforum.org.cy/index.php/en/>
- September 2016** **Awarded ERASMUS+ Staff training grant**  
In order to visit the Mac Planck institute for Psycholinguistics and establish a collaboration for common research grant application on a Cypriot family with SLI (Specific Language Impairment) in collaboration with Dr. Maria Kambanaros of the Cyprus Technological University.
- 2016-2019** Appointed by the Cyprus National Bioethics Committee as a member of the "Evaluation committee for Review Bioethics Committee for Biomedical Research on Human Being and their biological substances and the clinical trials on Medicinal Products of Human Use"
- Jun 2011** 1<sup>st</sup> Prize in the 2011 FameLab International Competition in Science Communication  
<https://www.youtube.com/watch?v=xzbKJyBNRAI&t=6s>
- Apr 2011** 1<sup>st</sup> Prize in the 2011 FameLab Cyprus Competition in Science Communication  
<http://www.famelabcyprus.com/>
- Aug 2008** Rank Prize Fund award (as an invited speaker)
- Apr 2006** Hulme Continuation Grant, Brasenose College, University of Oxford
- Aug 2006** Travel Grant, Department of Physiology, Anatomy and Genetics, University of Oxford

Aug 2006 Travel Grant, Brasenose College, University of Oxford

Jul 2004 First Prize for **Best Talk by a Young Scientist**, sponsored by ELSEVIER and Trends in Microbiology Journal

## RESEARCH & PUBLICATIONS

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I have a total of 17 publications in scientific journals (including 3 under revision), 14 peer-reviewed abstract publications, 10 oral communications in scientific conferences and 20 poster presentations.

### Citation Index and number of publications (as of 4/09/19)

|                     | Scopus  | Google scholar  |
|---------------------|---|---|
| Citations           | 351   | 463   |
| h-index             | 11  | 12  |
| i10-index           | -   | 13  |
| No. of publications | 15  | 23  |
| Links               | <a href="https://urlzs.com/pAje">https://urlzs.com/pAje</a> | <a href="https://urlzs.com/m1V4t">https://urlzs.com/m1V4t</a> |

**Doctoral Dissertation:** DPhil, Thesis, "Structure-function and regulation studies on the mammalian peptide transporter, PepT1". University of Oxford, Department of Physiology, Anatomy and Genetics, School of Medicine, Supervisors: Prof. Richard Boyd, Dr. David Meredith (2003-2007)

## JOURNAL ARTICLES – IN PRINT OR UNDER REVISION

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1. Odiatis, C., Savva, I., **Pieri, M.**, Ioannou, P., Petrou, P., Papagregoriou, G., Antoniadou, K., Makrides, N., Nicolaou, G., Borza, D.B., Stylianou, K. and Deltas, C. 2019.  
Phenotypic characterization of two mouse models for Alport Syndrome.  
*Under revision in the Journal of the America Society of Nephrology, JASN*
2. **Pieri, M.**, Theori, E., Dweep, H., Flourentzou, M., Kalampalika, F., Papagregoriou G., and Felekkis, K. 2019.  
Bovine specific miRNA, bta-miR-154c, withstands human digestion and affects cancer-related processes in colorectal cancer cell lines after transfection.  
*Under revision in Food Science & Nutrition.*
3. Argyrou, M., **Pieri, M.**, Paikoussis, L., Kyriakou S., Patsalis, C.P., Felekkis K. and Hadjicharalambous, M. 2019.  
The NOS3 -786 T/C polymorphism is associated with power performance in adolescent male basketball players.  
*Under revision in the Journal of Sports Medicine and Physical Fitness*
4. Foley, D.W., Pathak, R.B., Phillips, T.R., Wilson, G.L., Bailey, P.D., **Pieri, M.**, Senan, A. and Meredith, D., 2018.  
Thiodipeptides targeting the intestinal oligopeptide transporter as a general approach to improving oral drug delivery.  
*European Journal of Medicinal Chemistry, 156, pp.180-189.*
5. Voskarides, K., Stefanou, C., **Pieri, M.**, Demosthenous, P., Felekkis, K., Arsali, M., Athanasiou, Y., Xydakis, D., Stylianou, K., Daphnis, E. and Goulielmos, G., Loizou P., Savige J., Höhne M., Völker LA., Benzing T., Maxwell PH., Gale DP., Gorski M., Böger C., Kollerits B., Kronenberg F., Paulweber B., Zavros M., Pierides A. and Deltas C. 2017.

A functional variant in NEPH3 gene confers high risk of renal failure in primary hematuric glomerulopathies. Evidence for predisposition to microalbuminuria in the general population. PLoS one, 12(3), p.e0174274.

6. Stefanou, C., **Pieri, M.**, Savva, I., Georgiou, G., Pierides, A., Voskarides, K. and Deltas, C., 2015.  
Co-inheritance of functional Podocin variants with heterozygous collagen IV mutations predisposes to renal failure.  
Nephron, 130(3), pp.200-212.
7. Zaravinos, A., **Pieri, M.**, Mourmouras, N., Anastasiadou, N., Zouvani, I., Delakas, D. and Deltas, C., 2014.  
Altered metabolic pathways in clear cell renal cell carcinoma: A meta-analysis and validation study focused on the deregulated genes and their associated networks.  
Oncoscience, 1(2), p.117.  
\*Figure 2 of the paper was chosen as a cover for the second issue of Oncoscience.
8. Papazachariou, L., Demosthenous, P., **Pieri, M.**, Papagregoriou, G., Savva, I., Stavrou, C., Zavros, M., Athanasiou, Y., Ioannou, K., Patsias, C. and Panagides, A., Potamitis, C., Demetriou, K., Prikis, M., Hadjigavriel, M., Kkolou, M., Loukaidou, P., Pastelli, A., Michael, A., Lazarou, A., Arsali, M., Damianou, L., Goutziamani, I., Soloukides, A., Yioukas, L., Elia, A., Zouvani, I., Polycarpou, P., Pierides, A., Voskarides, K., Deltas, C. 2014. Frequency of COL4A3/COL4A4 mutations amongst families segregating glomerular microscopic hematuria and evidence for activation of the unfolded protein response. Focal and segmental glomerulosclerosis is a frequent development during ageing. PLoS one, 9(12), p.e115015.
9. **Pieri, M.**, Stefanou, C., Zaravinos, A., Erguler, K., Stylianou, K., Lapathitis, G., Karaikos, C., Savva, I., Paraskeva, R., Dweep, H. and Sticht, C., Anastasiadou, N., Zouvani, I., Goumenos, D., Felekis, K., Saleem, M., Voskarides, K., Gretz, N., and Deltas C. 2014.  
Evidence for activation of the unfolded protein response in collagen IV nephropathies.  
Journal of the American Society of Nephrology, 25(2), pp.260-275.
10. Erguler, K., **Pieri, M.** and Deltas, C., 2013.  
A mathematical model of the unfolded protein stress response reveals the decision mechanism for recovery, adaptation and apoptosis.  
BMC systems biology, 7(1), p.16.
11. Tsiakkis, D., **Pieri, M.**, Koupepidou, P., Demosthenous, P., Panayidou, K. and Deltas, C., 2012.  
Genotype–phenotype correlation in X-linked Alport syndrome patients carrying missense mutations in the collagenous domain of COL4A5.  
Clinical genetics, 82(3), pp.297-299.
12. **Pieri, M.**, Christian, H.C., Wilkins, R.J., Boyd, C.A.R. and Meredith, D., 2010.  
The apical (hPepT1) and basolateral peptide transport systems of Caco-2 cells are regulated by AMP-activated protein kinase.  
American Journal of Physiology-Gastrointestinal and Liver Physiology, 299(1), pp.G136-G143.
13. Foley, D., **Pieri, M.**, Pettecrew, R., Price, R., Miles, S., Lam, H.K., Bailey, P. and Meredith, D., 2009.  
The in vitro transport of model thiodipeptide prodrugs designed to target the intestinal oligopeptide transporter, PepT1.  
Organic & biomolecular chemistry, 7(18), pp.3652-3656.
14. **Pieri, M.**, Gan, C., Bailey, P. and Meredith, D., 2009.

The transmembrane tyrosines Y56, Y91 and Y167 play important roles in determining the affinity and transport rate of the rabbit proton-coupled peptide transporter PepT1. The international journal of biochemistry & cell biology, 41(11), pp.2204-2213.

15. Foley, D., Bailey, P., **Pieri, M.** and Meredith, D., 2009. Targeting ketone drugs towards transport by the intestinal peptide transporter, PepT1. Organic & biomolecular chemistry, 7(6), pp.1064-1067.
16. Mace, O.J., Lister, N., Morgan, E., Shepherd, E., Affleck, J., Helliwell, P., Bronk, J.R., Kellett, G.L., Meredith, D., Boyd, R., **Pieri, M.**, Bailey, P.D., Pettcrew, R. and Foley, D. 2009. An energy supply network of nutrient absorption coordinated by calcium and T1R taste receptors in rat small intestine. The Journal of Physiology, 587(1), pp.195-210.
17. **Pieri, M.**, Hall, D., Price, R., Bailey, P. and Meredith, D., 2008. Site-directed mutagenesis of Arginine282 suggests how protons and peptides are co-transported by rabbit PepT1. The international journal of biochemistry & cell biology, 40(4), pp.721-730.

## **BULLETINS OR REPORTS**

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A window for novel collagen IV nephropathy therapeutics?

**Pieri M.**, Stefanou C., Deltas C., gkaonlineacademy.com

## **ABSTRACT PUBLICATIONS / CONFERENCE PROCEEDINGS**

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1. Odiatis, C., Savva, I., **Pieri, M.**, Ioannou, P., Papagregoriou, G., Makrides, N., Nikolaou, G., Petrou, P., Borza, D.B. and Deltas, C., 2019. FP070 *PHENOTYPIC ANALYSIS OF TWO ALPORT SYNDROME MODEL MICE WITH A COL4A3 G1332E MUTATION*. Nephrology Dialysis Transplantation, Volume 34, Issue Supplement\_1, June 2019, gfz106.FP070, <https://doi.org/10.1093/ndt/gfz106.FP070>
2. Savva, I., Stefanou, C., **Pieri, M.**, Borza, D.B., Stylianou, K., Lapathitis, G., Karaiskos, C., Papagregoriou, G. and Deltas, C., 2016, May. A NOVEL KNOCKIN MOUSE MODEL FOR ALPORT SYNDROME. In Nephrology Dialysis Transplantation (vol. 31, pp. 354-354). Great Clarendon St, Oxford OX2 6dDP, England: Oxford Univ. Press.
3. Stefanou, C., **Pieri, M.**, Savva, I., Arsali M., Athanasiou Y., Kyriakos Ioannou, Aristos Michael, Michalis Zavros, Alkis Pierides, Konstantinos Voskarides, Constantinos Deltas. 2014, May. CO-INHERITANCE OF FUNCTIONAL PODOCIN VARIANTS WITH HETEROZYGOUS COLLAGEN IV MUTATIONS IS A POTENTIAL CAUSE OF RENAL FAILURE. Nephron Clinical Practice 2014;126:159–228, DOI: 10.1159/000363118
4. Brown, M., **Pieri, M.** and Meredith, D. FURTHER EVIDENCE FOR THE INTERACTION OF RABBIT PEPT1 PROTEINS WHEN EXPRESSED IN XENOPUS OOCYTES Proc Physiol Soc 11 (2008) PC168. Epithelia & Membrane Transport C95-C102, PC158-PC173, University of Cambridge (2008) Proc Physiol Soc 11, C97 S.
5. Paul-Smith, M. **Pieri, M.**, Christian, H. and Meredith, D. EXPRESSION OF SLC15 FAMILY PROTON-COUPLED PEPTIDE TRANSPORTERS IN THE HUMAN A549 LUNG CELL LINE. Proc Physiol Soc 11 (2008) C97 Epithelia & Membrane Transport C95-C102, PC158-PC173 University of Cambridge
6. Spacie, R., McCurdy, K., **Pieri, M.** and Meredith, D. IDENTIFICATION OF FUNCTIONALLY IMPORTANT RESIDUES IN TRANSMEMBRANE DOMAIN 1 (TMD1) OF RABBIT PEPT1,



EXPRESSED IN XENOPUS OOCYTES. Proc Life Sciences (2007) PC538. Life Sciences 2007 (2007) Proc Life Sciences, PC538

7. **Pieri M.**, Hall D. and Meredith D., (2006) CLARIFYING THE ROLE OF ARGININE 282 IN THE RABBIT PROTON-COUPLED PEPTIDE TRANSPORTER PEPT1, Acta Biomed. 77; Suppl.3:77.
8. **Pieri M.** and Boyd R., (2006) EFFECT OF 5-AMINOIMIDAZOLE-4-CARBOXAMIDE RIBOSIDE (AICAR) ON THE PEPTIDE TRANSPORT SYSTEMS OF CACO-2 CELLS, Acta Biomed. 77; Suppl.3:78.
9. Price R., **Pieri M.**, Bailey P. and Meredith D., (2006) REASSIGNMENT OF TRANSMEMBRANE DOMAIN 1 (TM1) IN THE RABBIT PROTON-COUPLED PEPTIDE TRANSPORTER PEPT1, Acta Biomed. 77; Suppl.3:79.
10. **Pieri M.**, Boyd R, Bailey P. and Meredith D. (2006) THE FUNCTIONAL ROLE OF TYROSINE56 IN THE RABBIT PROTON-PEPTIDE COTRANSPORTER, PEPT1 EXPRESSED IN XENOPUS OOCYTES. Proc Physiol Soc 2, PC18.
11. **Pieri M.**, Gan, C., Boyd C.A.R and Meredith, D. (2005) A SYSTEMATIC INVESTIGATION OF THE ROLE OF TYROSINE RESIDUES IN THE TRANSMEMBRANE REGIONS OF THE RABBIT PROTON-COUPLED PEPTIDE TRANSPORTER, PEPT1. J. Physiol. Biochem., 61 (4), 601, 2005.
12. **Pieri M.**, Gan C., Boyd R. and Meredith D. (2005) A SYSTEMATIC INVESTIGATION OF THE ROLE OF THE TYROSINE RESIDUES IN THE TRANSMEMBRANE REGIONS OF THE RABBIT PROTON-COUPLED PEPTIDE TRANSPORTER, PEPT1. Journal of Physiology 567P PC171.
13. **Pieri M.**, Boyd R. and Meredith D., (2004) STUDIES ON THE PROTON COUPLING MECHANISM OF THE RABBIT EPITHELIAL H<sup>+</sup>/PEPTIDE TRANSPORTER PEPT1, EXPRESSED IN XENOPUS OOCYTES. Journal of Physiology 559P C6.
14. Papadopoulou A., Kountoureti A., Patsoukis N., Anastogiannis C., Spathis A.D., **Pieri M.**, Sagou F., Zervoudakis G., Panagopoulos N.T., Georgiou C., Matsokis N. and Margarity M. (2003) THIOL REDOX STATE AND MONOAMINOXIDASE ACTIVITIES IN CORPOUS STRIATUM AND OTHER BRAIN AREAS OF WEAVER AND HYPOTHYROID MICE. Proceedings of the meeting of the Society for Free Radicals-SFRR Europe, Monduzzi (eds) International Proceedings Division W.C., 249-252.

## CONFERENCE PRESENTATIONS

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### Poster Sessions

1. European Human Genetics Conference (ESHG), Gothenburg, Sweden, June 15-18, 2019.  
**Pieri, M.**, Theori, E., Flourentzou, M., Dweep, H., Papagregoriou, G., Felekkis K.  
Bovine specific miRNA, bta-mir154c, can survive human digestion and affect cancer-related processes in Colorectal Cancer cell lines.
2. The 7th International Cyprus Society of Human Genetics (CSHG) Conference, Nicosia, Cyprus, December 2018.  
**Pieri, M.**, Theori, E., Flourentzou, M., Dweep, H., Papagregoriou, G., Felekkis K.  
Bovine specific miRNA, bta-mir154c, can survive human digestion and affect cancer-related processes in Colorectal Cancer cell lines after transfection.  
**\*Won First prize as Best Poster Award.**
3. The 5th International Multithematic Bio-Medical Congress (IMBMC), Nicosia, Cyprus, 2-4 November 2017, European University Cyprus

Bovine miRNA miR-154c can survive digestion and affect human genes in epithelial cells.  
Kampalika, F., Abu-Manneh, R., Sophocleous, F., Dweep, H., Papagregoriou G., **Pieri, M.**, and Kyriacos Felekkis.

**\*Award winning Poster Presentation**

4. European Society of Human Genetics conference (ESHG), Copenhagen, Denmark, May 27-30, 2017.  
Bovine miRNA miR-154c can survive digestion and affect human genes in epithelial cells  
Abu-Manneh, R., Sophocleous, F., Dweep, H., Papagregoriou G., **Pieri, M.**, and Kyriacos Felekkis.  
**\*Award winning Poster Presentation**
5. Joint annual meeting of the FP7 Projects: Eurenomics, Neuromics, RD Connect. 23-26 February, 2014, Heidelberg, Germany.  
Investigation of Hellenic families with microscopic hematuria reveals the frequency of collagen IV mutations and evidence for activation of the unfolded protein response. Deltas C., Papazachariou L., Demosthenous P., **Pieri M.**, Voskarides K., Pierides A. and the Hellenic Nephrogenetics Research Consortium.
6. Annual meeting of the Eurenomics Research Consortium funded by FP7. 8-10 April, 2015, Heidelberg, Germany.  
Frequency of COL4A3/COL4A4 mutations amongst families segregating glomerular microscopic hematuria and evidence for activation of the unfolded protein response. Focal and segmental glomerulosclerosis is a frequent development during ageing.  
Papazachariou L, Demosthenous P, **Pieri M**, Papagregoriou G, Savva I, Stavrou C, Zavros M, Athanasiou I, Ioannou K, Patsias C, Panagides A, Potamitis C, Demetriou K, Prikis M, Hadjigavriel M, Kkolou M, Loukaidou P, Pastelli A, Michael A, Lazarou A, Arsali M, Damianou L, Goutziamani I, Soloukides A, Yioukas L, Elia A, Zouvani I, Polycarpou P, Pierides A, Voskarides K, Deltas C.
7. ESPCA on Oncogenesis and Translational Medicine for Cancer Treatment, Sao Paolo, Brazil, Feb 17-22, 2014.  
Altered metabolic pathways in clear cell renal cell carcinoma: A meta-analysis and validation study focused on the deregulated genes and their associated networks.  
Zaravinos, A., **Pieri M.**, Mourmouras, N., Anastasiadou, N., Zouvani, I., Delakas, I. and Deltas, C.
8. 50th ERA-EDTA Congress, Istanbul, Turkey, May 18-21, 2013.  
Evidence for activation of the unfolded protein response in collagen IV nephropathies.  
**Pieri M**, Stefanou C, Zaravinos A, Erguler K, Lapathitis G, Dweep H, Sticht C, Anastasiadou N, Zouvani I, Voskarides K, Gretz N, Deltas C (2013)  
**\*Awarded by the Congress, free registration plus 500 euro**
9. The 9th International Podocyte Conference, Miami, USA, April 22-25, 2012  
A rare penetrant mutation in NEPH3 confers high risk of proteinuria and renal failure on the background of hematuric glomerulopathies.  
Voskarides K, Felekkis K, **Pieri M**, Demosthenous P, Arsali M, Papazachariou L, Xydakis D, Athanasiou Y, Stylianou K, Goulielmos G, Loizou P, Savige J, Daphnis E, Höhne M, Völker LA, Benzing T, Pierides A, Deltas C.
10. 5th Combined Management Committee and Working Groups Meeting of the COST Action BM0702 EuroKUP, on Kidney and Urine Proteomics. November 6-7, 2010, Pissouri, Cyprus.  
Functional study of molecular pathomechanisms underlying glomerular basement membrane pathology in vivo and in vitro  
**Pieri M**, Felekkis KN, Papagregoriou G, Deltas C.
11. The 7<sup>th</sup> International Podocyte Conference, Bristol, UK, 7-9 June 2010.  
Co-Inheritance of Functional Podocin Variants with Heterozygous Collagen IV Mutations Is a Potential Cause of Renal Failure Charalambos

Stefanou, H., **Pieri, M.**, Savva, I., Arsali, M., Athanasiou, Y., Ioannou, K., Michael, A., Zavros, M., Pierides, A., Voskarides, K. and Deltas, C.

12. Physiological Society UK conference, Glasgow, UK (6-12 July) 2007  
Identification of functionally important residues in transmembrane domain 1 (TMD1) of rabbit PEPT1, expressed in *Xenopus* oocytes  
Spacie, R., McCurdy, K., **Pieri, M.** and Meredith, D.
13. Cancer Research UK Oxford Center Annual Meeting (15-16 January) 2007. Western Oxford, UK.  
A systematic investigation of the role of tyrosine residues in the transmembrane regions of the rabbit proton-coupled peptide transporter, PEPT1.  
**Pieri, M.**, Gan, C., Boyd C.A.R and Meredith, D
14. "Transporters 2006" International Conference (6-9 July), 2006, Parma, Italy.  
Reassignment of transmembrane domain 1 (TM1) in the rabbit proton-coupled peptide transporter PEPT1  
Price R., **Pieri M.**, Bailey P. and Meredith D.
15. "Frontiers in Membrane Transport" Physiological Society International Meeting (5-8 April) 2006, Manchester, UK  
Effect of 5-Aminoimidazole-4-Carboxamide Riboside (AICAR) on the peptide transport systems of CACO-2 cells.  
**Pieri M.** and Boyd R.
16. "Ion Channels" meeting of the Oxford Ion Channel Group (OXION) 2005 (12<sup>th</sup> December) 2005, Oxford, UK  
A systematic investigation of the role of the tyrosine residues in the transmembrane regions of the rabbit proton-coupled peptide transporter, PEPT1  
**Pieri M.**, Gan C., Boyd R. and Meredith D.
17. 20<sup>th</sup> European Intestinal Transport Group (EITG) meeting (24-27 October) 2005, Oleron (France).  
A systematic investigation of the role of tyrosine residues in the transmembrane regions of the rabbit proton-coupled peptide transporter, PEPT1.  
**Pieri, M.**, Gan, C., Boyd C.A.R and Meredith, D.
18. Russian Academy of Sciences International Meeting on "*Transport Mechanisms Across Cell Membranes*", (13-17 October) 2004, St Petersburg, Russia  
Studies on the proton coupling mechanism of the rabbit epithelial H<sup>+</sup>/Peptide Transporter PEPT1, expressed in *Xenopus* oocytes  
**Pieri M.**, Boyd R. and Meredith D.
19. "Transporters 2004" International conference of the Physiological Society in Cambridge, UK (2-5 September) 2004, Selwyn College, Cambridge, UK  
Studies on the proton coupling mechanism of the rabbit epithelial H<sup>+</sup>/Peptide Transporter PEPT1, expressed in *Xenopus* oocytes  
**Pieri M.**, Boyd R. and Meredith D.
20. Conference on Free Radicals and Oxidative Stress: Chemistry, Biochemistry and Pathophysiological Implications. Ioannina, Greece (26-29 June) 2003  
Thiol redox state and monoaminoxidase activities in corpus striatum and other brain areas of weaver and hypothyroid mice.  
Papadopoulou A., Kountoureti A., Patsoukis N., Anastogiannis C., Spathis A.D., **Pieri M.**, Sagou F., Zervoudakis G., Panagopoulos N.T., Georgiou C., Matsokis N. and Margarita M.

## Symposium Oral Presentations

1. 8<sup>ο</sup> Συνέδριο Βιοχημείας και Φυσιολογίας της Άσκησης, Θεσσαλονίκη, 19 - 21 Οκτωβρίου 2018.  
Ο πολυμορφισμός -786 T/C στο γονίδιο NOS3 συσχετίζεται με καλύτερες επιδόσεις σε παραμέτρους δύναμης σε νεαρούς/ες κυπρίους/ες καλαθοσφαιριστές/τριες.  
Αργυρού, Μ., Φελλέκης, Κ., **Pieri, M.**, Πατσαλής, Φ., Χατζηχαράλαμπος, Μ.
2. 5<sup>th</sup> International Biennial Conference of the Cyprus Society of Human Genetics (CSHG). 14-15<sup>th</sup> October 2016, University of Cyprus, New University Campus, Nicosia, Cyprus.  
Bovine XenomiRs as a Novel Potential Mechanism for Colorectal Cancer (CRC) Initiation and Progression  
**Pieri, M.**, Dweep, H., Papagregoriou, G., Felekkis K.
3. 18<sup>th</sup> Conference of the Hellenic Society of Nephrology. 13-17 May 2014, Alexandroupolis, Greece.  
Frequency of collagen IV mutations in familial microscopic hematuria and activation of the unfolded protein response.  
Deltas C, Papazachariou L, Demosthenous P, **Pieri M.** Voskarides K, Zavros M, Michael A, Hadjigavriel M, Yioukas L, Pierides A.  
***\*Selected for oral presentation with Distinction***
4. 25<sup>th</sup> Anniversary Meeting of the European Renal Cell Study Group. Eynsham Hall, Oxford, UK 21-24 March, 2013.  
Evidence for activation of the unfolded protein response in collagen IV nephropathies.  
**Pieri M.** Stefanou C, Zaravinos A, Erguler K, Dweep H, Sticht C, Anastasiadou N, Zouvani I, Felekkis K, Voskarides K, Gretz N, Deltas C (2013)
5. 25<sup>th</sup> Anniversary Meeting of the European Renal Cell Study Group. Eynsham Hall, Oxford, UK 21-24 March, 2013.  
Could genes being differentially expressed in clear-cell renal cell carcinoma be implicated in the AB8/13 podocyte differentiation?  
Zaravinos, A., **Pieri, M.**, and Deltas C (2013)
6. 25<sup>th</sup> Anniversary Meeting of the European Renal Cell Study Group. Eynsham Hall, Oxford, UK 21-24 March 2013.  
Characterization of NEPH3 (filtrin) and identification of a functional variant with effect in primary hematuric glomerulopathies.  
Stefanou C, Voskarides K, **Pieri M.** Savige J, Benzing T, Höhne M, Völker LA, Gale DP, Daphnis E, Zavros M, Pierides A, Deltas C (2013)
7. 8<sup>th</sup> Combined Management Committee and Working Groups Meeting of the COST Action BM0702 EuroKUP, on Kidney and Urine Proteomics. March 29-April 1, **2012**, Sounion, Athens, Greece.  
Overexpression of normal and mutant collagen IV chains differentially activate ER stress and initiate apoptosis in human podocytes.  
**Pieri M.** Stefanou C, Paraskeva R, Erguler K, Anastasiadou N, Zouvani I, Voskarides K, Deltas C.
8. 22<sup>nd</sup> European Intestinal Transport Group (EITG). 7-11 September 2008. Pamplona, Spain.  
Studies on the proton coupling mechanism of the rabbit epithelial H<sup>+</sup>/peptide transporter PepT1, expressed in Xenopus oocytes  
**Pieri, M.**, Boyd, C.A.R. and Meredith, D.
9. Physiological Society meeting on Epithelia & Membrane Transport C95, University of Cambridge (2008)  
Expression of SLC15 family proton-coupled peptide transporters in the human A549 lung cell line.  
Paul-Smith, M., **Pieri, M.**, Christian, H. and Meredith, D.

10. Physiological Society meeting on “*Epithelial-Bacterial Pathogen Interactions*. 22-23 July, 2004. Research Beehive, Newcastle-upon-Tyne, UK  
 Studies on the proton coupling mechanism of the rabbit epithelial H<sup>+</sup>/peptide transporter PepT1, expressed in *Xenopus* oocytes.  
**Pieri, M.**, Boyd, C.A.R. and Meredith, D.  
 \*Talk awarded **First Prize for Best Talk by a Young Scientist sponsored by the Trends in Microbiology Journal (Elsevier)**

## INVITED TALKS, SEMINARS & COLLOQUIA

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- 5-6 April 2019 4<sup>th</sup> meeting of the FEBS Education Ambassadors  
 Tbilisi (Georgia), 5–6 April 2019, Hosted by Ilia State University  
 Talk title: Science made simple: the Cyprus example, link: [http://www.febs-edu.eu/w/2019\\_Tbilisi/amb.htm](http://www.febs-edu.eu/w/2019_Tbilisi/amb.htm)
- 13 December 2018 Invited Speaker at the 2<sup>nd</sup> Colloquium of the School of Sciences of the European University Cyprus entitled “**Current Advances in Cancer Research**”  
 Talk title: Bovine specific miRNA, bta-miR-154c, can survive human digestion and affect cancer-related processes in Colorectal Cancer cell lines
- 5 – 10 March 2017 **Invited Speaker/Trainer** at the Training Event - C:  
 Microcontaminants in the aquatic water cycle - wastewater reuse - the Cypriot/Israeli experience / AntibioticS and mobile resistance elements in WastEwater Reuse applications: risks and innovative solutions  
 H2020-MSCA-ITN-2015/675530 – ANSWER / Rehovot, Israel, March 5-10, 2017  
[http://www.answer-itn.eu/wp-content/uploads/2017/02/TE-\\_-C-\\_-Israel-Agenda.pdf](http://www.answer-itn.eu/wp-content/uploads/2017/02/TE-_-C-_-Israel-Agenda.pdf)
- 10-12 March 2017 Plenary talk invited speaker at the **6<sup>th</sup> Cyprus Conference in Natural Sciences Of Students And Teachers**, Lordos Beach Hotel, Larnaca, Cyprus  
 Talk title: “We are what we eat? / Είμαστε ό,τι τρώμε;”
- 17 January 2017 Invited Speaker at the **Erasmus Celebration Of 30 Years**, Nicosia, Cyprus  
 Talk title: “Experience from the ERASMUS+ Staff training grant”.
- 30 Jan 2014 Invited speaker at **CING Lectures** (The Cyprus Institute of Neurology and Genetics)  
 Talk title: Evidence for Activation of the Unfolded Protein Response in Collagen IV Nephropathies. Link here:  
[https://www.cing.ac.cy/easyconsole.cfm/page/event\\_viewer/event/167](https://www.cing.ac.cy/easyconsole.cfm/page/event_viewer/event/167)
- 9 Dec 2014 Invited speaker at **Nireas Speaker Series**, “When Ideas Flow”, University of Cyprus.  
 Talk title: “Microchimerism: your cells inside me / Εσύ, μέσα μου: το φαινόμενο του Μικροχμιαρισμού στον άνθρωπο”.
- 20 Nov 2013 Invited Speaker, Department of Nursing, **Cyprus University of Technology**,  
 Title talk: “The UPR Mechanism: “A matter of Life or Death” in Collagen IV nephropathies.
- 15 April 2012 Invited Speaker, Department of Biological Sciences, **University of Cyprus**,  
 Weekly Seminars. Title talk “The UPR Mechanism: “A matter of Life or Death” in Collagen IV nephropathies”.
- 18-21 Aug 2008 Rank Prize Fund invited speaker

## **SUMMARY OF ADMINISTRATIVE EXPERIENCE**

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**18-21 June 2019:** Member of the Organizing committee of the **Human Biology Summer School** Organization of a 4-day Biology Summer school in collaboration with The Association Of Biologists (OELMEK) for selected Lyceum students.  
Title: "The Applications of Biology in Crime Solving".

**April 2016 - April 2018:** Elected **faculty representative at the School Council** (School of Sciences and Engineering, University of Nicosia)

**2016 - 2017:** President of the Life and Health Sciences **gazette committee**

**2016 - 2017:** Member of the **Departmental Seminar** Organizing committee for the Department of the Life and Health Sciences

**2016 - 2017:** Faculty member (mentor) of the UNic Human Biology Society

**2015 - 2019:** Member of the **Undergraduate Research Project Committee**, University of Nicosia, Life and Health Sciences, Human Biology project. Assessment of Student oral presentation of Research Projects ((BIOL-492 Research Project II) towards completion of the BSc Human Biology Degree requirements.

**2007-2009: Admissions Interviewer for Undergraduate Admissions (Oxford Medicine Program), St Anne's College, University of Oxford**  
Responsible for organizing and carrying out the science interview for students wishing to enter Oxford Medical School

### **Member of PhD Examination committees**

- 21 Sept 2016      **Served as External Examiner:** PhD Viva for Ms Margarita Olympiou, Cyprus  
Institute of Neurology and Genetics, Supervisor: Dr Kleopas Kleopa
- 15 Mar 2017      **Served as External Examiner:** PhD Viva for Ms Anthi Demetriadou, Cyprus  
Institute of Neurology and Genetics, Supervisor: Dr Petros Petrou

### **Supervision Of Undergraduate Thesis And Doctoral Dissertations**

Supervised 15 undergraduate students in Oxford, University of Cyprus and University of Nicosia  
Co-Supervised 2 Master Students while at the University of Oxford (Dr. D. Meredith)  
Co-Supervised 2 PhD Students while at the University of Cyprus (Prof. C. Deltas)

- 2018-2019      **Fotini Kalampalika**, Undergraduate student, Human Biology Program,  
University of Nicosia  
**Monicah Kirathi**, Undergraduate student, Human Biology Program, University  
of Nicosia
- 2017-2018      **Elena Theori**, Undergraduate student, Human Biology Program, University of  
Nicosia  
**Myriathi Flourentzou**, Undergraduate student, Human Biology Program,  
University of Nicosia
- 2016-2017      **Polina Demetriou**, Undergraduate student, Human Biology Program, University  
of Nicosia  
**Andri Theodorou**, Undergraduate student, Human Biology Program, University  
of Nicosia

- Marco Dercovic**, Undergraduate student, Human Biology Program, University of Nicosia
- George Dercovic**, Undergraduate student, Human Biology Program, University of Nicosia
- Rana A. Manneh**, Undergraduate student, Human Biology Program, University of Nicosia
- 2015-2016 **Nikolas Petsas**, Undergraduate student, Human Biology Program, University of Nicosia
- Amir Abouseif**, Undergraduate student thesis, University of Nicosia, Human Biology Program
- Froso Sophocleous**, Undergraduate student thesis, University of Nicosia, Human Biology Program, (co-supervised with Dr. Kyriakos Felekis)
- 2012-2015 **Charalabos Stefanou**, PhD, University of Cyprus, (co-supervised with Prof. Constantinos Deltas)
- Dr. Isavella Savva**, MD, PhD (Cand), University of Cyprus, (co-supervised with Prof. Constantinos Deltas)
- 2013-2014 **Revekka Paraskeva**, Undergraduate student thesis, University of Cyprus, (co-supervised with Prof. Constantinos Deltas)
- 2014-2015 **Vasileia Tamamouna**, Undergraduate student thesis, University of Cyprus, (co-supervised with Prof. Constantinos Deltas)
- 2014-2015 **Demetris Tsiakkis**, Summer Student, (co-supervised with Prof. Constantinos Deltas)
- 2008-2009 **Christine Gan**, Master Student, Department of Physiology, Anatomy and Genetics (DPAG), Oxford University, UK, (co-supervised with Dr. David Meredith)
- 2007-2008 **David Hall**, Master Student, Department of Physiology, Anatomy and Genetics (DPAG), Oxford University, UK, (co-supervised with Dr. David Meredith)

## **OTHER SCHOLARLY ACTIVITIES**

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### **Reviewer**

- Gene Therapy for Genetic Disorders (GTGD)
- Pflügers Archiv - European Journal of Physiology
- PlosOne

### **Conference Organizing**

- June 10 – 12 , 2020** **Member of the Organizer Committee of The 8th International Symposium on Service-Learning (ISSL)**  
 Service-Learning in Higher Education across the Globe: Enhancing students' learning experience through multidisciplinary community-engaged learning  
 Organized and hosted by: University of Nicosia, Nicosia, Cyprus  
 Co-hosted by Stellenbosch University, Stellenbosch, South Africa & University of Indianapolis, Indianapolis, Indiana, USA , Sponsored by Campus Compact, Indianapolis, Indiana
- Sep 19-20, 2019** **Organizer of the 3<sup>rd</sup> SUSTAIN regional meeting**  
 Funding body: ERASMUS+, 2017-1-NL01-KA201-035284  
 University of Nicosia, Nicosia, Cyprus
- Nov 6-7, 2010** **Co-organizer of the 5th Combined Management Committee and Working Groups Meeting of the COST Action BM0702 EuroKUP, on Kidney and Urine Proteomics.**  
 Venue: COLUMBIA Hotel, Pissouri, Cyprus

Within the framework of this meeting, also helped in organizing a Training Workshop on Proteomics, at the University of Cyprus, addressed to the graduate students of the Department of Biological Sciences (November 8, 2010)

- March 28-29, 2014**    **Co-organizer of the First European Renal Association-European Dialysis and Transplant Association (ERA-EDTA) CME course in Cyprus.**  
“Recent breakthroughs in immunonephrology and inherited kidney diseases with emphasis on hematurias”. 28-29 March, 2014, Nicosia, Cyprus. 14 foreign and 6 local speakers.

## **COLLABORATIONS**

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1. Prof. Constantinos Deltas, Molecular Medicine Center of Excellence, University of Cyprus
2. Dr. Kyriakos Felekis, University of Nicosia
3. Dr George Spyrou, The Cyprus Institute of Neurology and Genetics
4. Dr Maria Kambanaros, Department of Rehabilitation Sciences, CUT
5. Dr Nikos Konstantinou, Department of Rehabilitation Sciences, CUT
6. Dr. David Meredith, Oxford Brookes University

## **SCIENCE COMMUNICATION AND OUTREACH**

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1. **Founder of Scico Cyprus:** SciCo-Cyprus, is an NGO, based in Cyprus, with the expertise in communicating scientific issues to the public via innovative and entertaining means.  
<http://scico.com.cy/en/>
2. **Founding member of the SciNews.eu portal,** responsible for the writing and dissemination of scientific articles to the general audience, layman language, Greek language.  
<http://scinews.eu/>
3. **Founder and Director of the Mediterranean Science Festival,** see here:  
<https://www.unic.ac.cy/el/evolving-with-science-at-the-2nd-mediterranean-science-festival-2/>
4. Member of the Organizing committee of the **Limassol Café Scientifique.** See here:  
<http://goo.gl/E8YRVL>
5. Member of the Jury for Student Competitions (S-Factor) Organized by the Cyprus Research Foundation
6. Member of the Jury for MathFactor competition, Organised during the European Mathematical Conference
7. Mentor for the “School Lab competition” (Organized by the British Council) See here:  
<http://school-lab.org/>
8. Scientific article writing for local press in layman language (see here):  
<http://cyprusnews.eu/mirtani-pieri/>

### **Broadcasted Invited Participation (in the Greek language)**

- PIK, «Είμαστε Εδώ Συζητώντας για τον Σεξουαλικό Προσανατολισμό των Νέων» (13 Νοεμ 2014) (<https://www.youtube.com/watch?v=BFgJ5Ydl1LM>)
- PIK, «Είμαστε Εδώ Συζητώντας για την Έρευνα» (13 Δεκ 2014) ([https://www.youtube.com/watch?v= SF\\_RoR2KaU](https://www.youtube.com/watch?v= SF_RoR2KaU))
- PIK, «Είμαστε Εδώ Παρουσίαση διαγωνισμού Famelab Cyprus – και η σημασία της επικοινωνίας της Επιστήμης 11 June 2012 (<https://www.youtube.com/watch?v=iQNYJkzM3hM>)
- Sigma, «Τολμώ» 27 Jun 2012

### **Articles in Press (Online, Greek press)**



- «50 αποχρώσεις της σεξουαλικότητας.» Της Μυρτάνης Πιερή, CyprusViews, Τετάρτη, 21 Μαΐου 2014  
(link: <http://www.cyprusnews.eu/mirtani-pieri/2141617-50-----.html>)
- «Ζώα και Επιστήμη. Πόσο ειλικρινείς είμαστε;» Της Μυρτάνης Πιερή, CyprusViews, 20 Αυγούστου 2014  
(link: <http://www.cyprusnews.eu/mirtani-pieri/2391817-2014-08-19-21-16-14.html>)

### **Open to the public invited talks**

I have been very active in publicly communicating science to the community (Cyprus and broad) via invited talks in various events. Please see selected events below:

- |                 |   |
|-----------------|---|
| 14 Apr 2019     | Invited speaker in the discussion panel: “How can journalists, scientists, and the public, in their way, prevent misinformation of the media?”. An event organized by the <b>Cultural Institute of the Bank of Cyprus</b> . Co-participants, Dr. Michalis Sirivianos (CUT) and Nicolas Zannettos (Chief Editor of Alpha TV in Cyprus). Moderator: Louiza Sophocleous. |
| 23 Mar 2018     | Invited speaker at the <b>8th “Shots of Inspiration”</b> event organised by CYTA, Cyprus. Entitled: “Η Μαγεία της Επιστήμης”/“Inspired by the Magic of Science”<br>Talk found here: <a href="https://www.cyta.com.cy/shots-of-inspiration-4">https://www.cyta.com.cy/shots-of-inspiration-4</a>   |
| 27 Apr 2017     | Invited Speaker at the <b>Mediterranean Science Festival (MSF2017)</b> Opening Ceremony, Old Port Square, Limassol, Cyprus<br>Title talk: “Our body, A Natural History Museum”  |
| 10 Feb 2017     | Invited speaker at the <b>2<sup>nd</sup> Darwin Day</b> organised by the Humanist Association Cyprus, University of Nicosia, Nicosia, Cyprus<br>Talk title: “Our body, a natural history museum / Το σώμα μας, ένα μουσείο φυσικής ιστορίας”.   |
| 22 Mar 2015     | Invited Speaker at the <b>Athens Science Festival</b> , Athens.<br>Talk title: “Microchimerism: your cells inside me / Εσύ, μέσα μου: το φαινόμενο του Μικροχιμαρισμού στον άνθρωπο”.   |
| 13-14 Sept 2014 | Invited speaker at <b>Health Forward</b> open to the public talks organised by Scico Hellas. Hellenic Cosmos, Athens, Greece.<br>Talk title: “Prons and Cons of Animal Research”.   |
| 3 Apr 2015      | Speaker at the <b>Limassol Café Scientifique</b><br>Library Café Bar, Limassol, Cyprus<br>Talk title: “Microchimerism: your cells inside me / Εσύ, μέσα μου: το φαινόμενο του Μικροχιμαρισμού στον άνθρωπο”.  |
| 12 May 2013     | Open to the public invited talk on “We are all microchimeras-novel findings in the field of Biology”, <b>The Zenonion Free University</b> , Radio Broadcast   |
| 11 Apr 2013     | Open to the public talk on “We are all microchimeras-novel findings in the field of Biology”, <b>The Pyrgos Tillyrias Free University</b>   |
| 18-19 Apr 2013  | Invited Speaker for The <b>3<sup>rd</sup> UNICA PR and Communication Workshop “Added Value of a University PR &amp; Communication Officer”</b> . University of Cyprus, Nicosia, Cyprus<br>My talk entitled “Science Communication in the eyes of a researcher”.   |

- 12 Apr 2013 Invited Talk at the student award ceremony for the competition “**Research by Students / Έρευνα από Μαθητές 2013**”, Cine Studio, UNic. Talk title: «Πόσο βαθιά είναι η αγάπη; Μαθήματα από τη Μοριακή Βιολογία»
- 27 Sept 2013 Invited speaker at the Researcher’s Night “Hall of Famelab” event, Natural History Museum, London, UK  
Title talk: “How deep (molecular speaking) is the love of a mother for her child”
- 29 Jun 2011 Invited Speaker at the **Agios Athanasios Municipality** for the seminar entitled: “Δημιουργικότητα και Καινοτομία – Βασικές Αρχές Συνεχούς Ανάπτυξης και Προόδου»
- 16 Dec 2011 Invited Speaker at the **Business College of Athens (BCA)**, Department of Psychology.  
Talk title: The Magic of Science.
- 30 Nov 2011 **TEDxNicosia** Invited Speaker  
Talk found here: <https://www.youtube.com/watch?v=PDcx7dcz-wo&t=858s>
- 2 Dec 2011 Open to the public talk for “**Scientific café**”, organised by the Cyprus Promotion Foundation, Nicosia

## SCIENCE DIPLOMACY

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- 12 April 2019 Invited Speaker at the “**Science Diplomacy And Environmental Peacebuilding Webinar Series**” powered by Future Earth. Webinar discussing prospects for science diplomacy and environmental peacebuilding in the context of various regions – the Cyprus example. Link here: <https://bit.ly/2IFAXH3>
- April 2017 Co-founder of the “**Science for Peace**” Initiative in Cyprus: Science for Peace is a UNESCO supported initiative in Cyprus which organizes scientific workshops to build peace via science. Presented at the World Science Forum in 2018.
- 9 Nov 2017 Speaker at the “Young Researchers Identify Skills of the Future to Advance Science Diplomacy and Society” / World Science Forum (WSF) 2017 under the theme of ‘Science for Peace’ / Special plenary session: Organised by: IAP, GYA, WAYS, UNESCO, ICORSA  
<https://www.youtube.com/watch?v=BS9CvMEbt6E&feature=youtu.be>
- May 2017 Plenary Speaker: Association for Historical Dialogue and Research to participate in the **Science and Humanities for Cooperation Across the Divides (SHCAD) initiative** which aims to bring together academics and researchers from all communities of Cyprus and give them a space to talk to the public on issues of common interest..

## BOOKS AND WHITE BOOKS

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Contributor: WHITE BOOK -Pathways towards Sustainable Peace Building United Nations Security, Council Resolution 1325 on the Women, Peace and Security Agenda in Cyprus, Guidelines of Best Practices 2017