

Curriculum Vitae

Dr Nikolas Dietis

2017

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1. IDENTIFICATION & CONTACT DETAILS



Dr Nikolas Dietis, MRes, PhD

[Assistant Professor of Pharmacology,](#)
[Head of the Experimental Pharmacology Laboratory,](#)
[Medical School, University of Cyprus](#)

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2. PROFESSIONAL INFORMATION

Linked In profile:

www.linkedin.com/in/dietis

Research Gate profile:

www.researchgate.net/profile/Nikolas_Dietis

Scopus:

<https://www.scopus.com/authid/detail.uri?authorId=27967605300>



orcid.org/0000-0002-8365-3837

3. CAREER SUMMARY

- **Current:** Assistant Professor of Pharmacology (Medical School, University of Cyprus). Head of the Experimental Pharmacology Laboratory. Board Member at the UCY Centre for Teaching & Learning (Med. School Representative). Member of the UCY Quality Assurance Committee. Examiner at the Cyprus State Scholarship Foundation.
- **Previous experience:** Lecturer (2012-2015, University of Tasmania, Australia). Researcher (2011-2012, University of Leicester, UK). Science teacher (2008-2011, Secondary Education, UK). Area Coordinator (2003-2005, Lavipharm Hellas; Greece). Pharmaceutical representative (2002-2003, Janssen-Cilag; Greece).
- **Qualifications:** PhD in Pharmacology (University of Leicester, UK). MRes in Applied Biosciences (Natural Sciences Research Centre, Nottingham Trent University, UK). BSc Hons in Neuroscience & Pharmacology (Nottingham Trent University, UK). BSc in Pharmacology (University of Portsmouth, UK), Diploma in Biochemistry (Vakalis Foundation College, Greece).
- **Awards:** Two Teaching Merit Certificates (2014 & 2013, University of Tasmania, Australia). Student-nominated Teaching Award (2014, Tasmanian Association of Pharmacy Students). iQube Award (2011, University of Leicester, UK). Schachter Award (2011, British Pharmacological Society). Bain Memorial Bursary Award (2010, British Pharmacological Society).
- **Current Affiliations & Appointments:** Adjunct Senior Lecturer in Pharmacology (University of Tasmania, Australia). Member of the Athens Institute of Education & Research (ATINER). Associate Editor at the UK Journal of Pharmaceutical and Biosciences (UKJPB). Member of National & International Scientific Societies (EBPS, ATINER, ASPET, IBNS, IASP, INRC, BPS, GPS).

4. CURRENT APPOINTMENT

Since 2015 **Assistant Professor of Pharmacology**, Medical School, University of Cyprus, Nicosia, Cyprus.

Inclusive roles:

- Unit Coordinator of *Pharmacology* units in Years 2 & 3 (IAT201A, IAT201B, IAT301A, IAT301B).
- Supervisor in *Selective Subject* units in Years 2 & 3 (IAT203A, IAT203B, IAT303A, IAT303B).
- Head of the *Experimental Pharmacology Laboratory (EPL)* at the Siakoleio Educational Center for Clinical Medicine (Med School, UCY).
- Board Member of the Medical School Board, Board Member of the Medical School Teaching Committee, Responsible Officer for Medical School's Wet Laboratory Equipment, Board Member & Medical School representative at the Centre for Teaching & Learning Committee, Medical School representative at the UCY Quality Assurance Committee.

Responsibilities:

- Teaching and coordination of Pharmacology in undergraduate medical students; curriculum design, development and review.
- Contributing to peer-reviewing, quality assurance and quality enhancement at the unit/discipline level (online resourcing, moderation, assessment, technology-enhanced learning and constructive alignment).
- Contributing to the School's strategic plans for Program Accreditation
- Contribution to the School's administrative duties; participating in Board meetings
- Establishment, management and undertaking of independent quality research; establishment of internal/external research collaborations.
- Establishment of the first Pharmacology laboratory at the University of Cyprus.
- Major contribution to the School's research output and research performance expectations.

5. PREVIOUS EXPERIENCE AND TRAINING

- Since 2012** **Lecturer in Pharmaceutical Sciences**, Division of Pharmacy, School of Medicine, University of Tasmania, Australia
- Inclusive roles:*
- Unit Coordinator of Pharmacology units (CSA230, CSA231, CSA232, CSA233, CSA234, CSA235, CSA308, CSA309).
 - Unit Coordinator of the program “Introduction to Pharmacology” of the Medicines Australia Continuing Education Programs.
 - Associate Head at the Faculty of Health Science Teaching & Learning Committee (2012-2013).
- Responsibilities:*
- Teaching and coordination of taught units for undergraduate and postgraduate cohorts; curriculum design, development and review.
 - Contributing to peer-reviewing, quality assurance and quality enhancement at the unit/discipline level (online resourcing, moderation, assessment, technology-enhanced learning and constructive alignment).
 - Open educational resources/module design, management and development; coordination, development and online teaching in the Medicines Australia Continuing Education program
 - Contribution to the School’s administrative duties; participating in meetings
 - Undertaking of independent research; establishment of internal/external research collaborations.
 - Supervision of Honours, Postgraduate and Higher Degree Research students; promoting student research excellence.
- 2011-2012** **Research Associate**, *Department of Cardiovascular Sciences, Division of Anaesthesia, Critical Care & Pain Management, University of Leicester, UK*
- Responsibilities:*
- Supervising postgraduate students and external affiliates; mentoring intercalated Medical students; contribution to assessment.
 - Laboratory Report writing; contribution to peer-reviewed publications.
 - Demonstration of laboratory techniques to postgraduate cohorts.
 - Liaising with Lab Manager for lab maintenance and management.
- 2008-2011** **Supply Teacher in Science**, *Nottinghamshire Secondary Schools, TeachersUK, England.*
- Responsibilities:*
- Delivering Science lessons to A-level students (Biology, Physics & Chemistry).
 - Contributing to class management and assessment.
 - Liaising with School Manager to develop and implement curriculum changes.
- 2003-2005** **Area Coordinator – Pharmaceutical Representative**, *OTC division, Lavipharm Hellas Pharmaceutical Co., Thessaloniki, Greece*
- Responsibilities:*
- Organizing and coordinating a group of 5 Pharmaceutical Representatives responsible for OTC sales.
 - Contributing to new marketing proposals; organizing the company's exhibitions and product presentations.
 - On-site visits to pharmacies, hospitals and GPs.
 - Participating in the company’s management meetings.
- 2002-2003** **Pharmaceutical Representative**, *G.I Division, Janssen-Cilag Pharmaceutical Company, Thessaloniki, Greece.*
- Responsibilities:*
- Liaising with hospital doctors & GPs – consulting for correct use of drugs
 - Participating in the company’s strategic meetings

6. LEARNING & TEACHING PORTFOLIO SUMMARY

- Teaching Philosophy:**
- Rationalization & simplification of complex medical concepts through paradigms & multimedia tools that facilitate solid understanding
 - Outcomes-based approach to teaching
 - Enhancing self-directed active learning
 - Use of specific online teaching tools, multimedia and other e-Resources in my teaching to encourage self-direction, through the provision of a self-paced & guided content flowchart that students can follow during their studying. Finally, a key feature of my philosophy is the encouragement of active student engagement during my teaching using a Student-Response System in class combined with versatile student-feedback tools for self-development.
- Teaching Methodology:**
- Adoption of the Constructive Alignment model in teaching; frequently reviewed and developed
 - Indented Learning Outcomes-informed teaching: resolution per lecture, per subject, per course
 - Outcomes-based teaching approach: frequent use of formative assessments
 - Competency-based student feedback: individualized feedback based on formative student data
 - Use of diverse presentation tools: Powerpoint, Prezi, SlideDog; based on topic & subject
 - [Qwizdom™ student-response system](#): increased student engagement in class & active learning
 - Use of [Blackboard™](#) for self-directed learning: resources, extra material, discussion forum
 - Use of [Labster™](#) simulation software for active teaching of laboratory methods
 - Use of a novel system of assessment that links content to cognitive-levels of learning & specific competencies and provides students with feedback on performance and areas for improvement (Aligned System of Assessment for Learning Performance; ASALP © Dietis copyright).
- Professional Activities in Teaching & Learning:**
- Member of the UCY Quality Assurance Committee; peer-reviewing of University programs for accreditation purposes – *Since 2017*
 - Invited by the Department of Higher and Tertiary Education (DHTE) of the Republic of Cyprus to share know-how on technology-based teaching practices, within the actions of a policy-making working group in the EU entitled: "*Transforming Higher Education: How we teach in the digital age*" – *Spring 2017*
 - Invited Talk: "What Good Teaching means", UCY Center for Teaching & Learning Seminar series – *May 2017*
 - Active member of the [UCY Center for Teaching & Learning Committee](#), representing the UCY Medical School – *Since 2016*
 - Responsible Academic for the Accreditation process of the UCY Medical School MD Program by the [Cyprus Agency of Quality Assurance and Accreditation in Higher Education](#) – *Since 2016*

7. RESEARCH PORTFOLIO SUMMARY

Field of Research:	Molecular & Behavioural Experimental Pharmacology
Diseases & Conditions:	Chronic pain, Cancer, Depression, Neurodegeneration, Addiction & Dependence
Areas of Research:	<ul style="list-style-type: none">▪ GPCR function & trafficking▪ Receptor dimerization▪ Novel drug pharmacological characterization▪ Drug Screening for repurposing/repositioning▪ Neurobehavioural pharmacology
Laboratory:	Experimental Pharmacology Laboratory – est.2017 by N.Dietis <i>Lab 101, Medical School, University of Cyprus</i> ☎ +357 22 89 5233 www.dietislab.org



Laboratory Research activities:	<ul style="list-style-type: none">▪ Drug High-Throughput Screening (fluorescence, luminescence, absorbance, time-resolved screenings)▪ Cytotoxicity assays (ATP, WST, Trypan Blue)▪ ELISA-based assay screening▪ FRET / BRET▪ Cell-Tissue Culture/Cell Transfection/Subcloning▪ Zebrafish breeding/management▪ Zebrafish behavioural screenings▪ Rodent behavioural screening
Key Lab Equipment:	<ul style="list-style-type: none">▪ TECAN Spark 20M Multimodal Microplate Reader▪ Zebrafish ZebTEC Active Blue Housing – Stand Alone System▪ TSE Multi-Conditioning System▪ Bio-Rad CFX96 Touch Real-Time PCR▪ Vilber Fusion Solo-S gel imager▪ GVK Bio - GOSTAR SAR Database
Other techniques & expertise:	<ul style="list-style-type: none">▪ Radioligand competitive binding assays (i.e. GTPγ³⁵S)▪ Functional assays (i.e. β-arrestin, cAMP, PKA activation)▪ Receptor internalization and dimerization assays▪ Plasmid manipulation▪ RNA/DNA extraction, purification & quantification▪ RT-qPCR, Gel Electrophoresis▪ Blood/plasma processing▪ Nociception assays (i.e. tail-flick, hot-plate)▪ Behavioural rat models (i.e. learned helplessness, active & passive avoidance, light/dark, fear conditioning, place preference, open field, object recognition)

8. HONOURS, AWARDS & PRIZES

- 2015 Teaching Merit Certificate**
In recognition of teaching excellence using an outcomes-based approach to student learning. *By the University of Tasmania.*
- 2015 Pharmacy King Teaching Award**
Outstanding Teaching Contribution in Pharmacology. *By the Tasmanian Association of Pharmacy Students.*
- 2014 Teaching Merit Certificate**
For implementing a teaching strategy that ensures quality delivery and promotes subject understanding at the University of Tasmania. *By the University of Tasmania.*
- 2010 Schachter Award**
Career development towards doctorate work. *By the British Pharmacological Society.*
- 2010 i-Qube Award**
Best Poster Presentation at the *Festival of Postgraduate Research.* *By the University of Leicester.*
- 2009 Bain Memorial Bursary Fund Award**
Participating at the 9th Congress of the European Association of Pharmacology and Therapeutics. *By the British Pharmacological Society.*
- 2003 Best Practices in Medical Sales**
Janssen-Cilag Pharm. Co., Greece

9. STUDENT SUPERVISION & ACHIEVEMENTS

<u>Graduation</u>	<u>Student name</u>	<u>Degree</u>	<u>Research project title</u>
Current	Mr Alok Kumar Paul	<i>PhD</i>	In vivo effects of novel bifunctional opioids
Current	Ms Xin Yin	<i>PhD</i>	Antidepressant effects of novel opioids
Graduated (2015)	Ms Olivia Mulcahy	<i>Honours</i>	MOP receptor pharmacogenomics
Graduated (2015)	Mr Phil Tibbits	<i>Honours</i>	Stress-induced analgesia
Graduated (2015)	Mr Ugi Chapalamadugu	<i>Masters</i>	Effect of opioids on white blood cell function
Graduated (2014)	Mr Hassan Elgizawy	<i>Masters</i>	Characterization of novel bifunctional opioids
Graduated (2014)	Mr Abraham Ojochenemi	<i>Masters</i>	Mitochondrial effects of opioids
Graduated (2013)	Ms Mel Johnson	<i>Honours</i>	Anticancer properties of opioids
Graduated (2013)	Dr Jose Diaz	<i>Masters</i>	Effect of opioid ligands on insulin secretion

- Mr Alok Kumar Paul (PhD):
- **Endeavour Postgraduate Scholarship** (Australian Government)
 - **Neuroscience and Behavioural Pharmacology Special Interest Group Prize** (APSA/ASCEPT Joint Conference 2015); Tasmania, Australia.
- Ms Xin Yin (PhD):
- **Best Poster 2nd place** (Graduate Research - Sharing Excellence in Research Conference); Tasmania, Australia.
- Mr Hassan Elgizawy (Masters):
- **Jim Bacon Scholarship** (Best literature review & research plan, University of Tasmania)
- Mr Abraham Ojochenemi (Masters):
- **International Conference Scholarship** (Australia Awards for Africa); Melbourne, Australia
 - **International Conference Scholarship** (University of Tasmania); New Zealand

10. COMPETITIVE FUNDING

Year	Title	Investigators	Funding Body	Amount
2016	Start-up research grant	Dr N. Dietis	University of Cyprus	68,000 (EUR)
2015	Anticancer effects of novel opioids	Dr N. Dietis A/Prof N. Guven A/Prof A. Holloway	Cancer Council Australia	6,567 (AUD)
2015	Fucoidan and cell cycle regulation	A/Prof N. Guven Dr N. Dietis Ms E. Davis	Marinova Pty Ltd: Contract Research	54,917 (AUD)
2015	Establishing the "Tasmanian Research Initiative against Cancer"	A/Prof A. Holloway Dr N. Dietis A/Prof N. Guven Dr R. Eri Dr K. Moore Dr S. Hitchens	University of Tasmania: Career Development Scholarship	12,150 (AUD)
2014	Establishing a model of Post-Traumatic Stress Disorder	Dr N. Dietis A/Prof N. Guven Prof K. Felmingham	University of Tasmania: Mentoring New Researchers Grant	3,000 (AUD)
2014	Performing Aseptic Surgery in rodents	Dr N. Dietis	University of Tasmania: Career Development Scholarship	2,000 (AUD)
2013	Development of a novel drug candidate for the treatment of cancer pain	Dr N. Dietis A/Prof N. Guven	Research Enhancement Grant Scheme (REGS)	12,300 (AUD)
2013	Purchase of Multi-Conditioning System	Dr N. Dietis	School of Pharmacy: Internal equipment grant	30,000 (AUD)

Participation in Consortiums for Grant Submission:

Submitted 2017	Title: "Synthesis of Canthin-4-ones: Small Molecule Natural Products" Call: The Research Promotion Foundation "Restart2016-2020" Grant type: Excellence Hubs
Successful 2017 Submitted 2016	Title: "Integrated Precision Medicine Technologies Research Centre of Excellence" Call: EU Horizon 2020 - Research and Innovation Framework Programme Grant type: H2020-WIDESPREAD-04-2017-Teaming Phase 1

11. RESEARCH COLLABORATIONS SUMMARY

- Since 2017** [Prof George Spyrou](#), ERA Chair of Bioinformatics, Head of the Bioinformatics Group, The Cyprus Institute of Neurology and Genetics.
– *Laboratory project, Grant submission*
- Since 2017** [Dr Christakis Sergides](#), Quality Control Coordinator, Medochemie Ltd, Cyprus.
– *Drug Library establishment*
- Since 2016** [Dr Andreani Odysseos](#), Special Scientist, Department of Chemistry, Laboratory of Biotechnology, University of Cyprus. Director of EPOS-IASIS. Executive Board Member of the European Federation of Biotechnology.
– *Laboratory project, Publication co-authorship*
- Since 2016** [A/Prof Panayiotis Koutentis](#), Associate Professor in Synthetic Chemistry, Department of Chemistry, Faculty of Pure & Applied Sciences, University of Cyprus
– *Laboratory project, Drug Library establishment*
- Since 2012** [A/Prof Nuri Guven](#), Acting Deputy Associate Head and Associate Professor in Pharmacological Sciences, Division of Pharmacy, School of Medicine, University of Tasmania, Australia
– *Laboratory project, Publication co-authorship*
- 2012-2015** [Dr Jason Smith](#), Senior Lecturer, School of Chemistry, University of Tasmania, Australia
– *Laboratory project, Publication co-authorship*
- 2008-2013** [Prof Dave Lambert](#), Professor of Anaesthetic Pharmacology and Director of College Postgraduate Research, Department of Cardiovascular Sciences, College of Medicine, Biological Sciences and Psychology, University of Leicester, UK.
– *Laboratory project, Publication co-authorship*
- 2008-2013** [Dr Giro Calo](#), Assistant Professor, Department of Medical Sciences, University of Ferrara, Italy) and [Dr Remo Guerrini](#), Assistant Professor, Department of Pharmaceutical Sciences, University of Ferrara, Italy
– *Laboratory project, Publication co-authorship*

12. ORGANIZATION OF CONFERENCES & MEETINGS

- 2017** **Organizing Committee & Chair**, 20th Golden Helix Pharmacogenomics Day, Medical School, University of Cyprus, Nicosia, Cyprus.
- 2017** **Organizing Committee**, WHO Workshop on Laboratory Diagnosis of Diphtheria, Medical School, University of Cyprus, Nicosia, Cyprus
- 2013** **Organizing Committee**, Graduate Research Conference (GR-SEiR), Faculty of Health, University of Tasmania.
- 2013** **Organizing Committee**, Primary Industry Centre for Science Education (PICSE) and University of Tasmania Science and Engineering Investigation Awards, University of Tasmania.
- 2011** **Conference Chair**, East Midlands University Association's Conference of Postgraduate Research. Nomination by the Graduate Dean Prof. Sarah Hainsworth, University of Leicester.

13. INVITED SEMINARS & TALKS

- **“Drug Repurposing: A Powerful Alternative Strategy To Drug Discovery & Development”**
University of Cyprus, Department of Biological Sciences, Nicosia, 2017
- **“What does it mean to be a good teacher”**
Center for Teaching & Learning seminars, University of Cyprus
- **“Bifunctional Opioid Pharmacology: reasoning & challenges”**
University of Tasmania, School of Pharmacy Research meeting, Hobart, 2013
- **“Antinociceptive effects of the bifunctional opioid UFP-505 in rats”**
British Anaesthetic Research Society Meeting, Liverpool, 2011
- **“In vivo data of bifunctional opioid UFP-505”**
Postgraduate Seminar, University of Leicester, 2011
- **“A new HOPE for cancer pain relief”**
Postgraduate Research Festival, University of Leicester, 2010
- **“The ‘Holy Grail’ of cancer pain research”**
Vitae Midlands Hub Regional Festival of Postgraduate Research, Nottingham, 2010
- **“Characterisation of the bifunctional opioid UFP-505”**
British Anaesthetic Research Society Meeting, Nottingham, 2010
- **“Future Perspectives for Pharmacology Students”**
Hellenic Pharmacology Forum, University of Athens, Greece, 2005

14. PARTICIPATION IN KEY CONFERENCES

- 2017** **Biennial Meeting, European Behavioural Pharmacology Society,** Heraklion, Crete, Greece.
- 2015** **Joint Annual Conference of the APSA/ASCEPT,** organized by both Societies; Hobart, Australia.
- 2014** **Australian National Symposium on Open Educational Resources.** Organized by the Office of Learning & Teaching, Australian Government; Hobart, Australia
- 2013** **Annual Meeting of the International Narcotics Research Conference (INRC),** organized by Australian committee; Cairns, Australia.
- 2013** **Teaching Matters Conference: Open UTAS to the World,** organized by the Tasmanian Institute of Learning & Teaching; Hobart, Australia
- 2011** **Annual Anaesthetic Research Society Meeting,** organized by the Royal College of Anaesthetists; Liverpool, UK.
- 2009** **9th Biennial International Congress of Pharmacology,** organized by the European Association for Clinical Pharmacology and Therapeutics (EACPT); Edinburgh, UK.
- 2006** **4th Hellenic Conference of Pharmacology,** organized by the Greek Society of Pharmacology; Patra, Greece.
- 2004** **3rd Hellenic Conference of Pharmacology,** organized by the Greek Society of Pharmacology; Thessaloniki, Greece.

15. PEER-REVIEWING EXPERIENCE

- Since 2016** Invited Peer-Reviewer, [British Journal of Pharmacology \(BJP\)](#), British Pharmacological Society, UK
- Since 2015** Associate Editor - Editorial Board Member, [UK Journal of Pharmaceutical and Biosciences \(UKJPB\)](#)
- Since 2014** Invited Peer-Reviewer, [European Journal of Medicinal Chemistry \(EJMECH\)](#)
- Since 2014** Invited Peer-Reviewer, [The National Institute of Academic Anesthesia Grants](#), UK
- Since 2009** Invited Peer-Reviewer, [Journal of Pharmacology and Experimental Therapeutics \(JPET\)](#), American Society for Pharmacology and Experimental Therapeutics.

16. PROFESSIONAL APPOINTMENTS AND NOMINATIONS

- Since 2016** **Board Member – Quality Assurance Committee**
Nominated by the UCY Medical School; approved by the UCY Senate
- Since 2016** **Examiner of the Cyprus State Scholarship Foundation**
Nominated by the University of Cyprus; approved by the Cyprus Finance Minister
- Since 2016** **Board Member - Centre for Teaching & Learning Committee**
Medical School Representative, University of Cyprus
- Since 2016** **Adjunct Senior Lecturer in Pharmacology**
School of Medicine, University of Tasmania, Australia
- 2011-2012** **Associate - Understanding Animal Research**
Understanding Animal Research (www.understandinganimalresearch.org.uk)
- 2010-2011** **Board Member - Young Pharmacologist Committee**
British Pharmacological Society (Chaired by Prof. J.A. Mitchell, Head of Cardiothoracic Pharmacology, Imperial College London)
- 2010-2011** **Doctorate Students' Representative**
Academic Committee, Department of Cardiovascular Sciences, University of Leicester (Chaired by Prof A. Goodall, Professor of Thrombosis & Hemostasis)
- 2006-2007** **Postgraduate Students' Representative**
Academic Committee, Department of Pharmacology, Nottingham Trent University

17. PROFESSIONAL AFFILIATIONS

- Since 2017** [European Behavioural Pharmacology Society \(EBPS\)](#)
- Since 2016** [Athens Institute of Education & Research \(ATINER\)](#)
- Since 2016** [American Society for Pharmacology & Experimental Therapeutics \(ASPET\)](#)
- Since 2016** [International Behavioural Neuroscience Society \(IBNS\)](#)
- Since 2013** [International Association for the Study of Pain \(IASP\)](#)
- Since 2011** [International Narcotics Research Conference \(INRC\)](#)
- Since 2009** [British Pharmacological Society \(BPS\)](#)
- Since 2006** [Greek Pharmacological Society \(GPS\)](#)

18. PROFESSIONAL DEVELOPMENT & CONTINUOUS EDUCATION

- 2016** **Online Course Certificate – Introduction to the Biology of Cancer**
John Hopkins University, USA – [Web Link](#)
- 2013** **Certificate - Applying The Quality Matters Higher Education Rubric (APPQMR)**
Peer-reviewing of Online Courses, Quality Matters – [Web Link](#)
- 2013** **Certificate in Performing Aseptic Surgery in Rodents, [Box Hill Institute](#), Australia**
- 2012** **Foundations of University Learning and Teaching Certification (ELT501),** Introductory course, University of Tasmania, Australia. – [Web Link](#)

19. OTHER EXPERIENCE

- 2017** **Guest Editor,** Newsletter (Sep issue), International Behavioral Neuroscience Society
- Since 2012** **Teacher Advisor Group member** at [Brainscape](#), a web and mobile study platform for accelerating learning
- Since 2012** **University Web Editor** of University Web Content Management System (UWCMS) for the Division of Pharmacy website (University of Tasmania);
- 2012-2013** **Professional member of HealthShare,** answering the public's clinical/medical questions – [Web Link](#)
- 2010-2012** **Science blogger** for the British Pharmacological Society website; blog "*Pharmacology*"

20. TERTIARY EDUCATION

- 2008-2012** **Doctorate (Ph.D.) in Pharmacology**
College of Medicine, Department of Cardiovascular Sciences, Division of Anaesthesia, Critical Care and Pain Management, [University of Leicester](#), UK
Project title: Strategies to Reduce Morphine Tolerance in Cancer: Evaluation of Novel Bifunctional Opioids *in vitro* and *in vivo*.
Principal Investigator: Prof Dave Lambert, Professor of Anaesthetic Pharmacology
Funding: HOPE Foundation for Cancer Research
- 2007-2008** **Masters of Research (MRes) in Applied Biosciences (Neuropharmacology)**
Natural Sciences Research Center (NSRC), School of Science & Technology, [Nottingham Trent University](#), Nottingham, UK
Project Title: Cloning and expression of a synthetic κ - δ opioid receptor heterodimer in HEK293 cells
Principal Investigator: Prof Mark Darlison, Professor of Neuroscience
Funding: Nottingham Trent University
- 2006-2007** **Bachelor of Science in Neuroscience & Pharmacology**
School of Biomedical and Natural Sciences, [Nottingham Trent University](#), Nottingham, UK
Project title: Neuronal differentiation of embryonic stem cells and their therapeutic application in regenerative neuroscience.
Principal Investigator: Prof Elisabetta Verderio Edwards, Reader in Neuroscience

- 1998-2002** **Bachelor of Science in Pharmacology**
 School of Pharmacy and Biomedical Sciences, [University of Portsmouth](#),
 Portsmouth, UK
Project title: Factors affecting the encapsulation of heparin in liposomes.
Principal Investigator: Dr Green, Senior Lecturer in Pharmacology
- 1996-1997** **Diploma in Biochemistry**
[Vakalis Foundation College](#), Thessaloniki, Greece
Majors: Chemistry, Biology, Computing, Statistics, English

21. PEER-REVIEWED THESES FOR AWARDED DEGREES

- **Strategies to Reduce Morphine Tolerance in Cancer: Evaluation of Novel Bifunctional Opioids in vitro and in vivo.** Doctoral Thesis, Πανεπιστήμιο Leicester, UK (2012).
- **Cloning and expression of a synthetic κ-δ opioid receptor heterodimer in HEK293 cells.** Master Thesis, Nottingham Trent University, UK (2008).
- **Neuronal differentiation of embryonic stem cells and their therapeutic application in regenerative neuroscience.** Graduate Thesis, Nottingham Trent University, UK (2007).
- **Factors affecting the encapsulation of heparin in liposomes.** Graduate Thesis, Nottingham Trent University, UK (2002).
- **Fullerenes as potential therapeutic carriers.** Foundation Diploma Thesis, Foundation College Vakalis, Greece (1997).

22. OTHER QUALIFICATIONS AND CERTIFICATIONS

- 2002** **Certificate of Excellence in Handling Microsoft Windows & Office Professional**
 IT Educational Consultancy, Microsoft Certified Partner.
- 1996** **UETESOL Certificate in English**
 University Entrance Test for Speakers of Other Languages, Northern Examinations and Assessment Board (NEAB), UK.
- 1996** **Lyceum Graduation Certificate**, The 4th Lyceum of Harilaou, Greece.
- 1993** **First Certificate in English**, Local Examinations Syndicate, Cambridge University, UK.

23. SELECTED MEDIA EXPOSURE

- 2017** **Media name:** Ygeia-News (Health News, Cyprus)
Media type: article (Greek)
Title: “The accreditation of the program of the UCY Medical School”
Author: Nikolas Dietis
[Web Link](#)
- 2014** **Media name:** ABC News (Australian TV, Radio, Website)
Media type: Interview (English)
Title: “*Tasmanian researchers hoping to turn the tables on opioid side effects*”
Author: Fred Hoper
[Web Link](#)

24. PUBLISHED MEDIA ARTICLES

- **Dietis N.** Introduction to Pharmacology. *FastBleep Medical Notes 2012* – [Web Link](#)
- **Dietis, N.** Career path for young pharmacologists: The Domino That Downgrades The PhD. *Pharmacology Matters, British Pharmacological Society*. 2011 December issue. – [Web Link](#)
- **Dietis, N., Longden, T.** Cognitive enhancers: a “smart” choice? *Pharmacology Matters, British Pharmacological Society*. 2011 September issue.

25. ACCEPTED PEER-REVIEWED ABSTRACTS

- **Dietis N, Paul A, Guven N (2017).** Morphine dosing regimen determines the inhibitory and excitatory effect on motor behaviour and antinociceptive tolerance. *European Behavioural Pharmacology Society (EBPS), Biennial Meeting, Heraklion, Greece* – [Web Link](#)
- Yin X, Guven N, **Dietis N (2017).** Stress-induced memory deficit in depression: a role for oxidative stress. *International Conference for Cognitive Neuroscience (ICON), Netherlands* – [Web Link](#)
- Paul A, Guven N, **Dietis N (2017).** Morphine-dosing affects development of antinociceptive tolerance. *International Narcotics Research Conference (INRC), Chicago, USA* – [Web Link](#)
- Paul A, Guven N, **Dietis N (2017).** Morphine-dosing affects development of antinociceptive tolerance. *Australian Society for Medical Research (ASMR) meeting, Hobart, Australia* – [Web Link](#)
- Paul A, Guven N, **Dietis N (2016).** Morphine’s Dosing Determines the Profile of Its Antinociceptive Tolerance. *International Narcotics Research Conference (INRC), Bath, UK* – [Web Link](#)
- Paul A, Guven N, **Dietis N (2015).** Mapping morphine-induced analgesic tolerance. *APSA/ASCEPT Joint Conference Proceedings 2015, Satellite Meeting Hobart, Australia* – [Web Link](#)
- Yin X, Guven N, **Dietis N (2015).** Morphine displays a distinct behaviour of antidepressant activity in the Learned Helplessness model compared to that of imipramine. *APSA/ASCEPT Joint Conference Proceedings 2015, Hobart, Australia* – [Web Link](#)
- Mather C, Cummings E, Nichols L, Douglas T, **Dietis N, Grieve R, Kemp N, Harris D, Williams AM (2014).** Any place to engage students in learning and teaching in the Health Sciences: the role of social media. *Teaching Matters 2014 Conference*. – [Web Link](#)
- **Dietis, N, Ruggieri V, Filaferro M, Novi C, Guerrini R, Calo G, Rowbotham JD, Vitale G, Lambert GD (2011).** Antinociceptive effects of the bifunctional opioid UFP505 in rats. *In Anaesth. Res. Society Meeting. Br J Anaesth. 107 (5): 826–38P.* – [Web Link](#)
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