

# Curriculum Vitae

Dr Nikolas Dietis

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[Assistant Professor of Pharmacology,](#)  
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## PROFESSIONAL INFORMATION

**Linked In profile:**

[www.linkedin.com/in/dietis](http://www.linkedin.com/in/dietis)

**Research Gate profile:**

[www.researchgate.net/profile/Nikolas\\_Dietis](http://www.researchgate.net/profile/Nikolas_Dietis)

**Scopus:**

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



[orcid.org/0000-0002-8365-3837](http://orcid.org/0000-0002-8365-3837)

## CAREER SUMMARY

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- **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).

## CURRENT APPOINTMENT

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**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 & Medical School representative at the Centre for Teaching & Learning Committee, Medical School representative at the UCY Quality Assurance Committee, Responsible academic for the School's Program Accreditation, Responsible academic for the School's Digital Examinations management, Responsible academic for the School's Wet Laboratory Equipment management.

*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.

## PREVIOUS EXPERIENCE AND TRAINING

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- 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:*
- Working at Prof Lambert’s laboratory
  - Running experiments and tissue culture maintenance activities
  - Report writing; contribution to peer-reviewed publications.
  - 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

- 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:**
- Organization and management of the Medical School's Digital Examinations System ([Speedwell™](#)); standardisation of School's exam questions per Ebel System; quality feedback analysis on exam questions; training of academics in exam question writing – *Since 2018*
  - Member of the UCY Quality Assurance Committee; peer-reviewing of University programs for accreditation purposes – *Since 2017*
  - Invited participation 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*

## RESEARCH PORTFOLIO SUMMARY

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<b>Fields of Research:</b>	Molecular & Behavioural Experimental Pharmacology
<b>Related Diseases &amp; Conditions:</b>	Cancer, Antibacterial Resistance, Neurodegeneration, Drug toxicity
<b>Areas of Research:</b>	<ul style="list-style-type: none"><li>▪ Pharmacological characterization of novel drugs</li><li>▪ Assay development for activity screening of novel drugs</li><li>▪ Drug repurposing/repositioning</li><li>▪ Neurobehavioural pharmacology</li></ul>
<b>Laboratory:</b>	Experimental Pharmacology Laboratory – est.2017 by N. Dietis <i>Lab 101, Medical School, University of Cyprus</i> Lab tel: +357 22 89 5233 Lab website: <a href="http://www.dietislab.org">www.dietislab.org</a>



<b>Laboratory Research activities:</b>	<ul style="list-style-type: none"><li>▪ High-Throughput Drug Screening (fluorescence, luminescence, absorbance, time-resolved screenings)</li><li>▪ Cytotoxicity assays (ATP, WST, Trypan Blue)</li><li>▪ ELISA-based assay screening tests</li><li>▪ FRET / BRET screening</li><li>▪ Cell-Tissue Culture/Cell Transfection/Sub-cloning</li><li>▪ Zebrafish breeding &amp; model management</li><li>▪ Neurobehavioural screenings in rodents &amp; zebrafish</li></ul>
<b>Key Lab Equipment:</b>	<ul style="list-style-type: none"><li>▪ TECAN Spark 20M Multimodal Microplate Reader</li><li>▪ Zebrafish ZebTEC Active Blue Housing – Stand Alone System</li><li>▪ TSE Multi-Conditioning System</li><li>▪ Bio-Rad CFX96 Touch Real-Time PCR</li><li>▪ Vilber Fusion Solo-S gel imager</li><li>▪ EVOS Flouid fluorescent imaging station</li><li>▪ Countess II automated cell</li><li>▪ Cytosmart Lux2 live cell culture monitoring</li></ul>
<b>Expertise in specific techniques:</b>	<ul style="list-style-type: none"><li>▪ Radioligand competitive binding assays (i.e. GTP<math>\gamma</math><sup>35</sup>S)</li><li>▪ Functional assays (i.e. <math>\beta</math>-arrestin, cAMP, PKA activation)</li><li>▪ Receptor internalization and dimerization assays</li><li>▪ Plasmid manipulation &amp; expression</li><li>▪ RT-qPCR, Gel Electrophoresis</li><li>▪ Blood/plasma processing</li><li>▪ Nociception assays (i.e. tail-flick, hot-plate)</li><li>▪ Behavioural rat modeling (i.e. learned helplessness, active &amp; passive avoidance, light/dark, fear conditioning, place preference, open field, object recognition)</li></ul>

## HONOURS, AWARDS & PRIZES

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- 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 9<sup>th</sup> 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

## STUDENT SUPERVISION & ACHIEVEMENTS

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<u>Graduation</u>	<u>Student name</u>	<u>Degree</u>	<u>Research project title</u>
Graduated (2018)	<b>Mr Alok Kumar Paul</b>	<i>PhD</i>	In vivo effects of novel bifunctional opioids
Graduated (2018)	<b>Ms Xin Yin</b>	<i>PhD</i>	Antidepressant effects of novel opioids
Graduated (2015)	<b>Ms Olivia Mulcahy</b>	<i>Honours</i>	MOP receptor pharmacogenomics
Graduated (2015)	<b>Mr Phil Tibbits</b>	<i>Honours</i>	Stress-induced analgesia
Graduated (2015)	<b>Mr Ugi Chapalamadugu</b>	<i>Masters</i>	Effect of opioids on white blood cell function
Graduated (2014)	<b>Mr Hassan Elgizawy</b>	<i>Masters</i>	Characterization of novel bifunctional opioids
Graduated (2014)	<b>Mr Abraham Ojochenemi</b>	<i>Masters</i>	Mitochondrial effects of opioids
Graduated (2013)	<b>Ms Mel Johnson</b>	<i>Honours</i>	Anticancer properties of opioids
Graduated (2013)	<b>Dr Jose Diaz</b>	<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 2<sup>nd</sup> 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

## COMPETITIVE FUNDING

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Year	Title	Investigators	Funding Body	Amount
2016	Start-up research grant	<b>Dr N. Dietis</b>	University of Cyprus: Internal funding	68,000 (EUR)
2015	Anticancer effects of novel opioids	<b>Dr N. Dietis</b> A/Prof N. Guven A/Prof A. Holloway	Cancer Council Australia	6,567 (AUD)
2015	Fucoidan and cell cycle regulation	A/Prof N. Guven <b>Dr N. Dietis</b> Ms E. Davis	Marinova Pty Ltd: Contract Research	54,917 (AUD)
2015	Establishing the “Tasmanian Research Initiative against Cancer”	A/Prof A. Holloway <b>Dr N. Dietis</b> 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	<b>Dr N. Dietis</b> A/Prof N. Guven Prof K. Felmingham	University of Tasmania: “Mentoring New Researchers” grant	13,000 (AUD)
2014	Performing Aseptic Surgery in rodents	<b>Dr N. Dietis</b>	University of Tasmania: Career Development Scholarship	2,000 (AUD)
2013	Development of a novel drug candidate for the treatment of cancer pain	<b>Dr N. Dietis</b> A/Prof N. Guven	University of Tasmania: Research Enhancement Grant Scheme (REGS)	12,300 (AUD)
2013	Purchase of Multi-Conditioning System	<b>Dr N. Dietis</b>	University of Tasmania: Infrastructure grant	30,000 (AUD)

## RESEARCH COLLABORATIONS SUMMARY

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- Since 2017** [Prof George Spyrou](#), ERA Chair of Bioinformatics, Head of the Bioinformatics Group, The Cyprus Institute of Neurology and Genetics.  
*Laboratory project, book chapter co-authorship, research grant submission*
- Since 2017** [Dr Christakis Sergides](#), Quality Control Coordinator, Medochemie Ltd, Cyprus.  
*Drug Library establishment project, research grant submission*
- 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, research grant submission*
- Since 2016** [A/Prof Panayiotis Koutentis](#), Professor in Synthetic Chemistry, Department of Chemistry, Faculty of Pure & Applied Sciences, University of Cyprus  
*Laboratory project, Drug Library establishment, research grant submission*

- 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*
- 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*

## ORGANIZATION OF CONFERENCES & MEETINGS

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- 2017**     **Organizing Committee & Chair**, 20<sup>th</sup> 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.

## INVITED SEMINARS & TALKS

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- **“Drug repurposing as a drug development strategy”**  
Medochemie Ltd, Research Seminar, Limassol, 2018
- **“Drug repurposing in the 21<sup>st</sup> century”**  
17<sup>th</sup> National Conference, Paphos Medical Association “Asklipios”, Paphos, 2018
- **“Application of mathematics in Biomedical Sciences”**  
Cyprus Mathematical Society, Round Table, Nicosia 2018
- **“Three steps to your first publication”**  
Professional Development Seminar, UCY Center of Teaching and Learning, 2017
- **“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

## PARTICIPATION IN KEY CONFERENCES

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- 2017**     **3<sup>rd</sup> Cyprus Oncology Conference**, Limassol, Cyprus
- 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.

## PEER-REVIEWING EXPERIENCE

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- 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.

## PROFESSIONAL APPOINTMENTS AND NOMINATIONS

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- 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](http://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

## PROFESSIONAL AFFILIATIONS (FULL MEMBERSHIP)

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- Since 2018**     [Zebrafish Disease Models Society \(ZDMS\)](#)
- Since 2018**     [The Laboratory Animal Science Association \(LASA\)](#)
- Since 2017**     [International Union of Basic & Clinical Pharmacology \(IUPHAR\)](#)
- 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 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 \(GPS\)](#)

## PROFESSIONAL DEVELOPMENT & CONTINUOUS EDUCATION

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- 2018**             **Certified Research Evaluator, Greek Registrar of DPPPRI**  
Registrar of the *Directorate for Planning and Programming Policy, Research and Innovation*, General Secretariat for Research and Technology, Greece  
(Reg. number: 68268/30.4.2018, Protocol number: 90515/11)
- 2018**             **Online Course Certificate: Instructional Methods in Health Professions Education**  
University of Michigan, USA
- 2016**             **Online Course Certificate: Introduction to the Biology of Cancer**  
John Hopkins University, USA
- 2013**             **Certificate - Applying The Quality Matters Higher Education Rubric (APPQMR)**  
Peer-reviewing of Online Courses, [Quality Matters](#), USA

- 2013**      **Certificate in Performing Aseptic Surgery in Rodents,**  
[Box Hill Institute](#), Australia
- 2012**      **University Learning and Teaching Certification (ELT501)**  
Introduction of academics to Learning & Teaching, University of Tasmania, Australia.

## OTHER EXPERIENCE

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- Sep 2017**      **Guest Editor,** Newsletter (September issue), *International Behavioral Neuroscience Society* – [Web Link](#)
- 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"

## TERTIARY EDUCATION

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- 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  $\kappa$ - $\delta$  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

## PEER-REVIEWED THESES FOR AWARDED DEGREES

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- **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).

## OTHER QUALIFICATIONS AND CERTIFICATIONS

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

## SELECTED MEDIA EXPOSURE

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2017	<b>Media name:</b> Kypros Nicolaidis Conferment Ceremony speech (Medical School University of Cyprus) <b>Media type:</b> Video (Greek) <b>Title:</b> <i>“Works and accomplishments of Kypros Nikolaides”</i> <b>Presenter:</b> Nikolas Dietis <a href="#">Web Link</a>
2017	<b>Media name:</b> Ygeia-News (Health News, Cyprus) <b>Media type:</b> Article (Greek) <b>Title:</b> <i>“The accreditation of the program of the UCY Medical School”</i> <b>Author:</b> Nikolas Dietis <a href="#">Web Link</a>
2014	<b>Media name:</b> ABC News (Australian TV, Radio, Website) <b>Media type:</b> Interview (English) <b>Title:</b> <i>“Tasmanian researchers hoping to turn the tables on opioid side effects”</i> <b>Author:</b> Fred Hoper <a href="#">Web Link</a>

## PUBLISHED MEDIA ARTICLES

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- **Dietis N.** Using a Multi-Conditioning System to perform an accurate and detailed behavioural assessment in rodents. IBNS Nesletter, Sep 2017 - [Web Link](#)
- **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.

## PEER-REVIEWED CONFERENCE ABSTRACTS, PRESENTATIONS & POSTERS

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- Fouli A and **Dietis N** (2017). Current clinical studies that show efficiency in primary brain tumours. [Poster] *3<sup>rd</sup> Cyprus Oncology Conference, Cyprus* – [Web Link](#)
- Tsappa I, Souroupi C and **Dietis N** (2017). *Exploring the anticancer effects of opioids: a scoping review of the literature*. [Poster] *3<sup>rd</sup> Cyprus Oncology Conference, Cyprus* – [Web Link](#)
- **Dietis N**, Paul A and Guven N (2017). Morphine dosing regimen determines the inhibitory and excitatory effect on motor behaviour and antinociceptive tolerance. [Poster] *European Behavioural Pharmacology Society (EBPS), Biennial Meeting, Heraklion, Greece* – [Web Link](#)
- Yin X, Guven N and **Dietis N** (2017). Stress-induced memory deficit in depression: a role for oxidative stress. [Poster] *International Conference for Cognitive Neuroscience (ICON), Netherlands* – [Web Link](#)
- Paul A, Guven N and **Dietis N** (2017). Morphine-dosing affects development of antinociceptive tolerance. [Presentation] *International Narcotics Research Conference (INRC), Chicago, USA* – [Web Link](#)
- Paul A, Guven N and **Dietis N** (2017). Morphine-dosing affects development of antinociceptive tolerance. [Poster] *Australian Society for Medical Research (ASMR) meeting, Hobart, Australia* – [Web Link](#)
- Paul A, Guven N and **Dietis N** (2016). Morphine’s Dosing Determines the Profile of Its Antinociceptive Tolerance. [Abstract] *International Narcotics Research Conference (INRC), Bath, UK* – [Web Link](#)
- Paul A, Guven N and **Dietis N** (2015). Mapping morphine-induced analgesic tolerance. [Poster] *APSA/ASCEPT Joint Conference Proceedings 2015, Satellite Meeting Hobart, Australia* – [Web Link](#)
- Yin X, Guven N and **Dietis N** (2015). Morphine displays a distinct behaviour of antidepressant activity in the Learned Helplessness model compared to that of imipramine. [Poster] *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 and Williams AM (2014). Any place to engage students in learning and teaching in the Health Sciences: the role of social media. [Presentation] *Teaching Matters 2014 Conference*. – [Web Link](#)
- **Dietis, N**, Ruggieri V, Filaferro M, Novi C, Guerrini R, Calo G, Rowbotham JD, Vitale G and Lambert GD (2011). Antinociceptive effects of the bifunctional opioid UFP505 in rats. [Presentation] *In Anaesth. Res. Society Meeting. Br J Anaesth. 107 (5): 826–38P*. – [Web Link](#)
- Tose, R, **Dietis N**, McDonald J, Guerrini R, Calo G, Salvadori S, Rowbotham JD and Lambert GD (2010). Characterization of the bifunctional opioid UFP505. [Presentation] *In Proceedings of the Anaesth. Res. Society Meeting. Br J Anaesth, 105(5): 707-30P*. – [Web Link](#)

- **Dietis N.** (2005). Liposomal composition and storage temperature affect loading efficiency of heparin. [Poster] *Proceedings of the Greek Pharmacological Society Conference, Epitheorese Klinikes Farmakologias kai Farmakokinetikes*. 23(1): 49-51 – [Web Link](#)

## PUBLISHED PEER-REVIEWED SCIENTIFIC ARTICLES

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- Pitsios C. and **Dietis N.** (2018) [Ways to increase adherence to allergen immunotherapy](#). *Current Medical Research and Opinion*, Published online, doi: 10.1080/03007995.2018.1552044 **(IF 2.75)**
- Paul A, Gueven N, **Dietis N.** (2018) [Data on prolonged morphine-induced antinociception and behavioral inhibition in older rats](#). *Data in Brief*, 19; 183-188. **(IF 2.21)**
- Paul A, Gueven N, **Dietis N.** (2018) [Age-dependent antinociception and behavioral inhibition by morphine](#). *Pharmacology, Biochemistry and Behavior*. May; 168:8-16 **(IF 2.78)**
- **Dietis N**, Niwa H, Tose R, McDonald J, Ruggieri V, Filaferro M, Vitale G, Micheli L, Ghelardini C, Salvadori S, Calo G, Guerrini R, Rowbotham DJ, Lambert DG. (2018) [In vitro and in vivo characterisation of the bifunctional MOP/DOP ligand UFP-505](#). *Br J Pharmacol*. Jul; 175(14):2881-2896. **(IF 6.81)**
- Paul A, Gueven N, **Dietis N** (2017) [Morphine dosing strategy plays a key role in the generation and duration of the produced antinociceptive tolerance](#). *Neuropharmacology* 121, 158-166. **(IF 5.01)**
- Yin X, Guven N, **Dietis N** (2016) [Stress-based animal models of depression: Do we actually know what we are doing?](#) *Brain Research* 1652 (2016) 30–42. **(IF 2.86)**
- Yin X, Guven N, **Dietis N** (2015) [Opioids in depression: not quite there yet](#). *UK Journal of Pharmaceutical and Biosciences*; 3(1): 12-17.
- Paul A, Guven N, **Dietis N** (2014) [Opioid receptor-dependent modulation of insulin-release in pancreatic beta-cells](#). *UK Journal of Pharmaceutical and Biosciences*; 2(6): 22-31.
- **Dietis N**, McDonald J, Molinari S, Calo G, Guerrini R, Rowbotham JD, Lambert GD (2012) [Pharmacological characterisation of the bifunctional opioid ligand H-Dmt-Tic-Gly-NH-Bzl \(UFP-505\)](#). *Br J Anaesth* 108(2): 262-70. **(IF 4.35)**
- **Dietis, N.**, Rowbotham, J.D., Lambert G.D. (2011) [Controlling cancer pain: Is morphine the best we can do?](#) *Trends in Anaesthesia and Critical Care*, 1(5): 227-9. **(IF 2.30)**
- **Dietis, N.**, Rowbotham, J.D., Lambert, G.D. (2011) [Opioid receptor subtypes: fact or fiction?](#) *Br. J. Anaesth.*, 107 (1): 8-18. **(IF 4.35)**
- **Dietis, N.**, Guerrini, R., Calo, G., Salvadori, S., Rowbotham, J.D., Lambert, G.D. (2009) [Simultaneous targeting of multiple opioid receptors. A strategy to improve side effect profile](#). *Br J Anaesth.*, 103 (1): 38-49. **(IF 4.35)**
- **Dietis, N.** (2006) [Heparin activity assay of liposomal formulations](#). *Review of Clin Pharmacol and Pharmacokin*, Int Ed (20): 150-152.