

Curriculum Vitae

Dr Nikolas Dietis



Dr Nikolas Dietis, *MRes, PhD*

Assistant Professor of Pharmacology

Head of the UCY Experimental Pharmacology Laboratory (Est 2016)

Head of the UCY Zebrafish Laboratory (Est 2019)

Medical School, University of Cyprus

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1. PROFESSIONAL INFORMATION

Google Scholar profile:

<https://scholar.google.com/citations?hl=en&user=ITxDbaAAAAJ>

Research Gate profile:

www.researchgate.net/profile/Nikolas_Dietis

Scopus profile:

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



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2. CAREER SUMMARY

- **Current:** Assistant Professor of Pharmacology (Medical School, University of Cyprus). Founder & Head of the Experimental Pharmacology Laboratory and the Zebrafish Laboratory. Responsible Academic for Year 2 of the Undergraduate Program. Member of the UCY Quality Assurance Senate Committee. Board Member at the UCY Centre for Teaching & Learning (Med. School Representative). 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 Manager Pharmaceutical Representative (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). A Student-nominated Teaching Award (2014, Tasmanian Association of Pharmacy Students). A Postgraduate Research Award (2011, iQube Award, University of Leicester, UK). A Doctorate Research award (2011, Schachter Award, British Pharmacological Society). A Bursary Award (2010, Bain Memorial Award, British Pharmacological Society).
- **Current & Past Affiliations/Appointments:** 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). Prior Adjunct Senior Lecturer in Pharmacology (University of Tasmania, Australia).

3. CURRENT APPOINTMENT

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

- Academic Roles:**
- Unit Coordinator of *Pharmacology* teaching units in Years 2 & 3 (IAT201A, IAT201B, IAT301A, IAT301B) of the undergraduate program.
 - Responsible Academic for Year 2 of the Undergraduate Program (MD).
 - Supervisor of student projects in *Selective Subject* units in Years 2 & 3 (IAT203A, IAT203B, IAT303A, IAT303B) of the undergraduate program.
 - Academic Advisor to appointed undergraduate students.
 - Founder & Head of the UCY *Experimental Pharmacology Laboratory* and the *UCY Zebrafish Laboratory* at the UCY Medical School.

Academic

- Responsibilities:**
- Teaching Pharmacology in undergraduate medical students (lectures, seminars, workshops and laboratory practicals).
 - Annual curriculum DDR (design, development and review) of the Pharmacology teaching content in Pharmacology units.
 - Annual assessment benchmarking of Pharmacology exam content.
 - Year 2 Management (teaching schedule organization, student feedback & communication, exams coordination).
 - Contributing to quality assurance and quality enhancement of the program's Phase II (structure design, resourcing, moderation, assessment, technology-enhanced learning, curriculum constructive alignment).
 - Academic advisor to 11 undergraduate students (regular meetings on

learning performance, learning quality and equity).

- Design and organization of the Pharmacology curriculum included in the “Masters in Precision Medicine in Clinical Practice” program (active in 2021) and the “Masters in Medical Research” program (not yet active).
- Establishment and management of the first research pharmacology laboratory in Cyprus (the UCY Experimental Pharmacology Laboratory).
- Establishment and management of the first zebrafish laboratory in Cyprus (the UCY Zebrafish Laboratory).
- Contributing to the School’s research output and research performance expectations through the establishment of independent research (peer-reviewed publications, presentations, posters etc).
- Establishment of a Laboratory Internship for School’s students in Year 2 and 3 (offering training in specialized assays & equipment and participation in research experiments).

**Administrative
Roles & Tasks:**

- Member of the UCY Medical School Board (monthly meetings, staff communication, Ad-Hoc committee membership).
- Member and Medical School representative of the Centre for Teaching & Learning Committee (since 2016; frequent meetings, participation in Center’s reports to the Senate, management of and participation in the Center’s activities).
- Appointed Editor-in-Chief of the Center for Teaching & Learning bi-annual journal “FOCUS” (founded in 2020; management of UCY editorial team, organization of journal’s content).
- Member and Medical School representative of the UCY Quality Assurance Committee (a Senate Committee; frequent meetings, participation in Committee activities).
- Member and Medical School representative of the UCY Building Development and Infrastructure Organization Committee (a Vice Rector Committee; frequent meetings, participation in Committee activities).
- Member of the Medical School Quality Assurance & Continuous Renewal Committee.
- Contributions to the Accreditation Submission folder for the School’s Master programs (Masters of Precision Medicine in Clinical Practice; Masters in Medical Research) and the School’s Doctorate program to the Cyprus Quality Assurance Accreditation (CYQAA).
- Responsible Academic for the School’s Program Accreditation processes by the WFME & CYQAA, for the MD program (responsible academic for the initiation of accreditation process in 2016, design of accreditation targets to School’s Advisory Committee in 2016 and 2017, communication with CYQAA during accreditation, organization and management of preparation and submission of accreditation forms, training and coordination of academic staff regarding accreditation).
- Member of the past Ad-Hoc School Committee for the benchmarking and implementation of the School’s Exam Question Standardisation Method (Modified EBEL).
- Supporting the administration, management and completion of Phase II exams through the School’s Digital Examination System (management of question banking, overseeing exam-question standardisation, designing examination papers, running exams, design & management of exam student feedback forms, overseeing exam assessment, management of exam

assessment analysis, technical support & problem-solving of digital examinations, management of challenged questions).

- Member of the School's program Phase II Exams Committee (setting up exam papers, communication with students prior exams, evaluation and analysis of exam marks).
- Responsible academic for the Student Training program in Digital Examinations (Year 1 students, new incoming students in Year 2 and Year 4).
- Responsible academic for the training of School academics and hospital Doctors associated with the School for exam digital questions and standardization (presentation and Q&A).
- Responsible academic for the annual Medical School Summer School program (design, administration, supervision, completion).
- Responsible academic for secondary school classes' scheduled visits at the Medical School (administration, welcoming lecture, laboratory tour).
- Member of the UCY Committee for the New Building of the UCY Medical School. Academic representative of the Medical School.
- Member of the past UCY Committee for the Redevelopment of the Siakoleio Building (Responsible academic for the wet-laboratory design & building).
- Establisher of the first Student Response System in the School – training of staff (2017), implementation in teaching (since 2017).
- Establisher of the first weekly informative assessment system in the School – implementation in Pharmacology teaching (since 2016), implementation in the MD curriculum at Years 2 and 3 (since 2017).
- Creator of the School's "Teaching-Research Nexus" as a School's frame of synergy between teaching and research activities (2018), assessed & validated by the School's Accreditation process.
- Responsible academic for the organization, management and completion of wet-laboratory consumables & equipment purchases and tenders (management of stock, preparation & submission of tender forms, supervision of deliveries, management invoices & payments, communication with vendors, equipment-training of staff, equipment-maintenance management, consumable database management).

4. CURRENT TEACHING-PORTFOLIO SUMMARY

Teaching

Philosophy:

- Rationalization & simplification: use of visualization paradigms & multimedia tools within the teaching content in order to facilitate solid understanding of complex pharmacological concepts and their relationship to clinical medicine.
- An outcomes-based approach to teaching: setting pre-defined goals for every teaching & learning activity (expressed through Intended Learning Outcomes), communicating them with students prior any activities and setting-up learning blueprints on how to achieve these goals. All teaching content fits in a Constructive Alignment model along with assessment content and pre-designed teaching activities.
- Self-directed active learning: Use of a modified Personalized System of Instruction (Keller Plan) in support of main curriculum. Basic pharmacology content is constantly changing, it contains an immense depth of scientific knowledge and is affected by interdisciplinary concepts. Students cannot take the full advantage of its extend by basing their learning only on self-limited lecture-content or outdated textbook. The use of pre-designed step-

by-step and self-directed open online content (i.e. youtube videos, online simulations, online presentations, publications, discussion forums, scientific organization resources) can substantially enhance learning.

- Technology-assisted teaching and learning: Use of specific online & face-to-face teaching tools in order to support learning, provide feedback and encourage self-directed learning. Examples include the use of Microsoft Forms for frequent formative assessment; the use of the student-response system Qwizdom in class for enhancing student engagement; the use of flashcards for enhancing student learning; the use of a discussion-forum for Q&A.

Teaching

Methodology:

- Adoption & application of the Constructive Alignment model in teaching; annually reviewed and developed.
- Indented Learning Outcomes informed teaching: resolution of ILOs per lecture, per subject and per course.
- Outcomes-based teaching approach: frequent use of formative assessments (using frequent MCQ quizzes in Microsoft Forms).
- Competency-based student feedback: individualized feedback based on formative student data.
- Introduction of USMLE-based questions in formative and summative assessments.
- Use of diverse presentation tools in teaching: Powerpoint, Prezi, SlideDog; based on topic & subject of presentation.
- Establishment and use of the Qwizdom © student-response system in teaching – the first academic introducing technology-assisted student engagement in class, promoting active learning and student participation.
- Use of Blackboard © for self-directed learning: resources, extra material, discussion forum
- Use of Labster © simulation software for active teaching of wet 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 of Learning Performance; ASALP, @Dietis).

T & L

Professional Activities:

- Organization and management of the Medical School's Digital Examinations System (Speedwell ©), administration and design of Student Feedback forms based on question categorisation, overseeing and managing the quality of Question Banks – *Since 2018*.
- Proposed and designed the School's Standardisation System of digital exam questions, based on the EBEL system.
- Training of academics and Doctors of affiliated Hospitals in quality assessment of Exam Question writing for the School's digital exams (presentation and Q&A).
- Member of the UCY Quality Assurance Committee; peer-reviewing of University programs Applications for accreditation purposes – *Since 2017*.
- Organization and editorial of the first UCY Teaching & Learning bi-annual Journal, with content on matters of teaching excellence and learning enhancement (preliminary date of first electronic edition: May 2020).

- Creation of an open-access visual brain map of Drug Index, using TheBrain online software, aiming for student enhanced learning of drug classes and drug names (currently under development; preliminary completion: Jul 2020).
- Committee Member (invited participation by the Department of Higher and Tertiary Education of the Republic of Cyprus) – EU Policy on *"Transforming Higher Education: How we teach in the digital age"* – Since 2018.
- Annual 3-hour seminar open to all UCY students: *"Three steps to your first publication"* – organized through the UCY Center for Teaching & Learning, Since 2016
- Invited Talk: *"Methods and Practices of support to low-performance students"*, UCY Center for Teaching & Learning Seminar series – Dec 2019
- Invited Talk: *"What Does Good Teaching mean?"*, UCY Center for Teaching & Learning Seminar series – May 2017
- Active member of the UCY Center for Teaching & Learning Committee, (organization and planning of meetings/activities, participation in the Center's strategic planning) – 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

5. CURRENT RESEARCH PORTFOLIO SUMMARY

Field of Research:	Molecular & Behavioural Experimental Pharmacology
Human Diseases & Conditions of Interest:	Cancer, Antibacterial Resistance, Neurodegeneration, Drug Toxicity, Drug Desensitization
Areas of Research:	<ul style="list-style-type: none"> ▪ Drug repurposing/repositioning ▪ Drug toxicology in zebrafish models ▪ Drug screening of novel drugs ▪ Pharmacological characterization of novel drugs ▪ Assay development for activity screening of novel drugs ▪ Neurobehavioural pharmacology in rodents & zebrafish
Laboratory info:	<ul style="list-style-type: none"> ▪ Established in 2016 by N. Dietis ▪ Completion of equipment set-up in 2017 ▪ Member of the Academic Drug Discovery Consortium αD_2C
	<p><u>Lab space:</u> <i>Lab 101, Medical School, University of Cyprus</i></p> <p><u>Lab tel:</u> +357 22 89 5233</p> <p><u>Lab website:</u> www.dietislab.org</p>



- Lab Expertise:**
- High-Throughput Drug Plate Design & Screening (fluorescence, luminescence, absorbance, time-resolved screenings)
 - Cytotoxicity assays (ATP, WST, TB)
 - ELISA-based assay drug screening tests
 - FRET/BRET/TR-FRET/ALPHA screenings
 - Cell-Tissue Culture/Cell Transfection/Sub-cloning
 - Zebrafish breeding & model management
 - Zebrafish larvae toxicity screenings
 - Behavioural rat modelling (i.e. learned helplessness, active & passive avoidance, light/dark, fear conditioning, place preference, open field, object recognition)
- Lab Key Equipment:**
- 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
 - EVOS Flouid fluorescent imaging station
 - Countess II automated cell
 - Cytosmart Lux2 live cell culture monitoring
- Lab Key Activities/Events :**
- Annual Lab Internship Training Program (UCY Y1, Y2, Y3)
 - Annual Zebrafish Lab Accreditation & Inspection by the Vet Services of the Ministry of Agriculture, Development & Environment.
 - WHO Workshop on Laboratory Diagnosis of Diphtheria, co-organization with WHO EU Regional Office (2017)
- Past & Present Lab Members:**
- Dr Marios Markoulides (UCY Volunteer Researcher, Lab Researcher 2019-present)
 - Ms Christy Pavlou (Research Assistant, 2018-2020)
 - Dr Marina Demetriades (Postdoctoral Researcher 2018-2019)

6. 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).
 - Member of the Accreditation Preparation Committee for the Pharmacy undergraduate program (2013-2015) – successful accreditation.
 - 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

7. HONOURS, AWARDS & PRIZES

- 2020** **Best Paper Award**
For the paper "Growing Bio-nanomachine Networks: Application to Malignant Tumor Evolution and Progression". By the IEEE GLOBECOM 2020 Organizing Committee
- 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, UK.*
- 2010 Presentation Finalist**
Best Research Presentation at the *Festival of Postgraduate Research. By the University of Leicester, UK.*
- 2010 Regional Finalist**
Best Poster Presentation at the *Vitae Midlands Regional Poster Competition, East Midlands, UK.*
- 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

8. STUDENT SUPERVISION & ACHIEVEMENTS OF SUPERVISEES

<i>Graduation</i>	<i>Student name</i>	<i>Degree</i>	<i>Short research project title</i>
Current	Mrs Despoina Vaggeli	<i>BSc</i>	PK/Tox of nanoparticles in zebrafish larvae
Graduated (2018)	Mr Alok Kumar Paul	<i>PhD</i>	In vivo effects of novel bifunctional opioids
Graduated (2018)	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

Supervisee Achievements

- Mr Alok Kumar Paul (PhD):
- **Endeavour Postgraduate Scholarship** (Australian Government)
 - **Neuroscience and Behavioural Pharmacology Special Interest Group Prize** (APSA/ASCEPT Joint Conference 2015), 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

9. SUCCESSFULL COMPETITIVE FUNDING

As Principal Investigator

Year	Project Title	Research Team	Funding Body	Budget
2019	The University of Cyprus action against antimicrobial resistance (START)	Dietis N , Tsaltas D, Pieridou D, Efstratiou A	University of Cyprus	51,000 (EUR)
2013	Development of a novel drug candidate for the treatment of cancer pain	Dietis N , Guven N.	University of Tasmania, Research Enhancement Grant Scheme (REGS)	12,300 (AUD)
2015	Anticancer effects of novel opioids	Dietis N , Guven N, Holloway A.	Cancer Council Australia	6,567 (AUD)
2015	Establishing the “Tasmanian Research Initiative against Cancer”	Holloway A, Dietis N , Guven N, Eri R, Moore K, Hitchens S.	University of Tasmania, Career Development Scholarships	12,150 (AUD)
2014	Performing Aseptic Surgery in rodents	Dietis N .	University of Tasmania, Career Development Scholarships	2,000 (AUD)
2014	Establishing a rodent model of Post-Traumatic Stress Disorder at UTAS	Dietis N , Guven N, Felmingham K.	University of Tasmania, Mentoring New Researchers Grants	13,000 (AUD)

As Work Package Leader or Collaborator

Year	Project Title	Research Team	Funding Type & Body	Budget
2020	MRI-guided focused ultrasound system for cancer in pets (SOUNDPET)	Damianou C, MEDSONIC, German Oncology Center, Papakostas S, Kousiapa I, Dietis N	Cyprus Research and Innovation Foundation	1,000,000 (EUR)
2020	Bacterial detection in patients with sepsis using the MinION	Christaki E, Pozova M, Voskarides K, Dietis N	University of Cyprus	60,000 (EUR)
2020	Lifespan perspectives on Affective Neurodevelopment: an investigation across GENerations (LANGEN)	Fanti K, Antoniou C, Dietis N , Deltas K.	Cyprus Research and Innovation Foundation	
2019	Innovative Strategies for the Management of Malignant Gliomas with Bioinspired Nanonetworks: A Molecular Communication-Based Approach	Odysseos A, Pitris K, Krikides I, Dietis N , Lapathites G, Zouvani I, Poullou C, Faropoulos K, Shoerber R, Nakano T	Cyprus Research and Innovation Foundation (Limited Funding eligibility)	80,000 (EUR)
2018	Synthesis of canthin-4-ones and azepino fused quinolones	Koutentis P, Koyioni M, Dietis N	Cyprus Research and Innovation Foundation	159,760 (EUR)
2017	Integrated Precision Medicine Technologies (IPMT) Research Centre of Excellence.	Members from UCY (including Dietis N), CING, Ministry of Health, CIBER-BBN, Fraunhofer IBMT	European Commission, Research Executive Agency, Horizon 2020 TEAMING Phase 1	400,000 (EUR)

Non-competitive funding

2016	Purchasing laboratory key equipment	Dietis N.	University of Cyprus, Startup grant	40,000 (EUR)
2013	Purchase of Multi-Conditioning System	Dietis N.	University of Tasmania Infrastructure Grant.	30,000 (AUD)

10. ACTIVE RESEARCH COLLABORATIONS (RANKED BY DATE)

- Since 2020** **Dr Chrysafis Andreou**, Lecturer, Department of Electrical and Computer Engineering, Head of Nanotechnology Imaging and Detection Laboratory, University of Cyprus.
Joint laboratory project, participation in two grant applications, one original paper co-authorship.
- Since 2020** **Dr Ioannis Sarigiannis**, Lecturer in Chemistry, Department of Life and Health Sciences, University of Nicosia.
Joint laboratory project, participation in grant application
- Since 2020** **Dr George Pantouris**, Assistant Professor Chemistry, University of Pacific, USA.
Joint laboratory project
- Since 2020** **Dr Kostas Fanti**, Associate Professor in Psychology, University of Cyprus.
Joint laboratory project
- Since 2000** **Dr Christakis Damianou**, Professor, Department of Electrical Engineering, Computer Engineering & Informatics, Cyprus University of Technology.
Joint laboratory project, submission of grant proposal
- Since 2019** **Dr Despo Pieridou**, Director of Microbiology Department, Nicosia General Hospital, Nicosia, Cyprus.
Joint laboratory project and participation in successful internal grant application.
- Since 2019** **Prof Marina Kleanthous**, Head of Molecular Genetics Thalassaemia Department, The Cyprus Institute of Neurology and Genetics, Professor at The Cyprus School of Molecular Medicine.
Active participation in a Joint Research Unit for the program “European Paediatric Translational Research Infrastructure (EPTRI)” of the European Strategy Forum on Research Infrastructures (ESFRI).
- Since 2018** **Dr Dimitris Tsaltas**, Associate Professor, Laboratory of Agricultural Microbiology & Biotechnology, Cyprus University of Technology.
Joint laboratory project, participation in a successful internal grant application, an original paper co-authorship submission.
- Since 2018** **Prof George Spyrou**, ERA Chair of Bioinformatics, Head of the Bioinformatics Group, The Cyprus Institute of Neurology and Genetics.
Joint laboratory project, a book chapter co-authorship, an original paper co-authorship submission and participation in two research grant applications.
- Since 2017** **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.
Several joint laboratory projects, participation in a successful grant application, an original paper co-authorship, a conference paper co-authorship, an collaborative award and participation in two research grant applications.
- Since 2017** **Dr Christakis Sergides**, Quality Control Coordinator, Medochemie Ltd, Cyprus.
Collaboration in a Drug Library establishment project and participation in an Industry research grant application.

- Since 2017** **A/Prof Panayiotis Koutentis**, Professor in Synthetic Chemistry, Department of Chemistry, Faculty of Pure & Applied Sciences, University of Cyprus
Several joint laboratory projects, participation in two successful internal grant applications, collaboration in a Drug Library establishment and participation in several research grant applications.
- 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
Several joint laboratory projects, four original paper co-authorships
- Since 2015** **Dr Jason Smith**, Senior Lecturer, School of Chemistry, University of Tasmania, Australia
Joint laboratory project, one original paper co-authorship under submission
- Since 2008** **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.
Several joint laboratory projects, three original paper co-authorships, two opinion letter co-authorships, one review co-authorship.

Participation in Consortia

- 2017 - present** Consortium name: European Paediatric Translational Research Infrastructure (EPTRI), Cypriot National Node
Consortium description: A funded H2020-INFRADEV-01-2017 project.
Role: Cypriot National Node member; supporting the Human Development and Paediatric Medicines Discovery group & Developmental Pharmacology group
- 2017 - 2018** Consortium name: Integrated Precision Medicine Technologies Research Center of Excellence (IPMT)
Consortium description: A funded TEAMING project by H2020-EU.4a
Role: Neurodegenerative Diseases group; supported with expertise

11. ORGANIZATION OF CONFERENCES & MEETINGS

- 2020** **Session Panelist**, "Access to Medicines and Vaccines in the Covid Era". The Future of Healthcare in Cyprus 2020 - Annual Conference, Health Daily, Online.
- 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.

12. INVITED TALKS & SEMINARS

- 2021 **“From copox to COVID19: how do vaccines win pandemics and epidemics for 223 years”**. Shots of Inspiration, Center of Innovation & Development of Ideas, Cyprus Telecommunications Authority.
- 2021 **“mRNA vaccines: past and future”**. Committee for Public Health, Cyprus Medical Students, COVID19 Webinar, Online.
- 2020 **“Intervention regarding the approval of COVID19 vaccines”**. Public stakeholder meeting of the European Medicines Agency: development and authorisation of safe and effective COVID-19 vaccines in the EU, Representing the University of Cyprus, Online.
- 2019 **“Medical Education & Pharmacology in Cyprus: opportunities for synergies and collaboration”**. Greek Pharmacological Society, Annual meeting, Athens, Greece.
- 2019 **“Methods and Practices of support to low-performance students”**. Center for Teaching & Learning – Open Discussions, University of Cyprus, Nicosia.
- 2018 **“Drug repurposing as a drug development strategy”**. Medochemie Ltd, Research Seminar, Limassol.
- 2018 **“Drug repurposing in the 21st century”**. 17th National Conference, Paphos Medical Association “Asklipios”, Paphos.
- 2018 **“Application of mathematics in Biomedical Sciences”**. Cyprus Mathematical Society, Round Table, Nicosia.
- 2017 **“Three steps to your first publication”**. Professional Development Seminar, UCY Center of Teaching and Learning, Nicosia.
- 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 – Open Discussions, University of Cyprus, Nicosia.
- 2013 **“Bifunctional Opioid Pharmacology: reasoning & challenges”**. University of Tasmania, School of Pharmacy Research meeting, Hobart, Australia.
- 2011 **“Antinociceptive effects of the bifunctional opioid UFP-505 in rats”**. British Anaesthetic Research Society Meeting, Liverpool, UK.
- 2011 **“In vivo data of bifunctional opioid UFP-505”**. Postgraduate Seminar, University of Leicester, UK.
- 2010 **“A new HOPE for cancer pain relief”**. Postgraduate Research Festival, University of Leicester, UK.
- 2010 **“The ‘Holy Grail’ of cancer pain research”**. Vitae Midlands Hub Regional Festival of Postgraduate Research, Nottingham, UK.
- 2010 **“Characterisation of the bifunctional opioid UFP-505”**. British Anaesthetic Research Society Meeting, Nottingham, UK.

13. PARTICIPATION IN KEY CONFERENCES

- 2019 **Annual Meeting of the British Pharmacological Society**. Edinburgh, UK
- 2019 **Annual Meeting of the Greek Pharmacological Society**. Athens, Greece.
- 2017 **3rd Cyprus Oncology Conference**. Organized by the Bank of Cyprus Oncology Center, Limassol, Cyprus

- 2017** **Biennial Meeting, European Behavioural Pharmacology Society.** Heraklion, Greece.
- 2015** **Joint Annual Conference of the APSA/ASCEPT.** Organized by the Australian Society of Experimental Pharmacology & Therapeutics, 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, 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.

14. PEER-REVIEWING EXPERIENCE

- Since 2019** Recognized Elsevier Reviewer, Elsevier Reviews, Elsevier Publishing Group
- Since 2016** Invited Peer-Reviewer, British Journal of Pharmacology (BJP), British Pharmacological Society, UK
- Since 2015** Associate Editor - Pharmaceutical and Biosciences Journal (PBJ)
- 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.

15. 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
- 2016-2019** **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

16. PROFESSIONAL AFFILIATIONS (FULL MEMBERSHIPS)

- Since 2019** Association for the Study of Medical Education (**ASME**)
- Since 2019** European Association for Clinical Pharmacology and Therapeutics (**EACPT**)
- 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 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 2004** Greek Pharmacological Society (**GPS**)

17. PROFESSIONAL DEVELOPMENT & CONTINUOUS EDUCATION

- 2018 Certified Research Evaluator**
General Secretariat for Research and Technology
Registrar of the *Directorate for Planning and Programming Policy, Research and Innovation*, Greece (Reg. number: 68268/30.4.2018, Protocol number: 90515/11)
- 2018 Course Certificate: Instructional Methods in Health Professions Education**
University of Michigan, USA
- 2016 Course Certificate: Introduction to the Biology of Cancer**
John Hopkins University, USA
- 2013 Certificate in Foundations of University Learning and Teaching (ELT501 completion)**
Part of Graduate Certificate in University Learning and Teaching
and the Bachelor Education with Professional Honours, University of Tasmania, Australia
- 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 Foundations of University Learning & Teaching (ELT501)**
Certification to academics on Learning & Teaching, University of Tasmania, Australia.

18. OTHER EXPERIENCE

- Jun 2020 Examination Committee Member at a Masters Thesis Final Examination.** MSc program at the Department of Agricultural Sciences, Biotechnology and Food Science, Cyprus University of Technology - Examinee: Mrs Maria Zachariou
- Jun 2020 Nottingham Trent University Alumni Mentorship Programme.**
"Future You" Registered Mentor, Part of the Alumni & Industry Fellowship Programme.

- Jun 2020** **Staff Evaluation Committee Member.** Contract renewal of a Special Teaching Member of staff, Medical School, University of Cyprus. Staff member: Dr Giannis Korakianitis
- May 2019** **Examination Committee Member at a Doctoral Thesis Final Examination.** Joint Medical Genetics Doctorate program (UCY Department of Biological Sciences and The Cyprus Institute of Neurology and Genetics) - Examinee: Mrs Stella Voskou.
- May 2018** **Participation in the “Integrated Precision Medicine Technologies Research Center of Excellence”.** A European TEAMING project for multidisciplinary research
- Sep 2017** **Guest Editor** of the Society’s Newsletter (September 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
- 2010-2012** **Science blogger** for the British Pharmacological Society website; blog “Pharmacology”

19. 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

20. AUTHORED 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).

21. 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.

22. SELECTED MEDIA EXPOSURE

- 2020 Media name:** Various media
Media type: Various TV & Radio stations (Greek)
Title: *Science communication regarding the COVID19 drugs & vaccines*
Participants: Nikolas Dietis
- 2020 Media name:** Politis Newspaper
Media type: Weekly article of science communication (Greek)
Title: *“The Science by the side of the Citizen”*
Authors: Nikolas Dietis & Constantinos Tsioutis
- 2020 Media name:** Science Hoaxes (Cyprus)
Media type: Video discussion (Greek)
Title: *“Alternative Medicine: what is the position of Science?”*
Participants: Nikolas Dietis, Yiola Markou, Eleftheria Galatou
- 2020 Media name:** Various online media outlets
Media type: Article (Greek)
Title: *“Academics at the UCY Medical School discuss COVID19”*
Participants: Medical School members of staff

- 2020** **Media name:** University of Cyprus website
Media type: Summary article (Greek)
Title: “*Research Saves Lives: Nikolas Dietis*”
Participants: Nikolas Dietis
- 2019** **Media name:** Ερευνητικό Πρόγραμμα Teaching ICT With Inquiry (TIWI)
Media type: Video (English)
Title: “*What it takes to become a professor of Pharmacology*”
Presenter: Nikolas Dietis
- 2017** **Media name:** Kypros Nicolaides Conferment Ceremony speech (Medical School University of Cyprus)
Media type: Video (Greek)
Title: “*Works and accomplishments of Kypros Nicolaides*”
Presenter: Nikolas Dietis
- 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

23. PUBLISHED MEDIA ARTICLES

- 2020 - now (weekly)** “Science by the side of Citizens”. By **Dietis N** & Tsioutis C. Politis national newspaper, Sunday paper, weekly articles
- 2017** “University of Cyprus Medical School: the accreditation of its program is an important step towards its continuous course of development”. By Dietis N, Alithia Newspaper, p14
- 2017** “The accreditation of the program of the UCY Medical School”. By **Dietis N**. Ygeia-News.Com
- 2017** “Using a Multi-Conditioning System to perform an accurate and detailed behavioural assessment in rodents”. By **Dietis N**. IBNS Newsletter
- 2012** “Introduction to Pharmacology”. By **Dietis N**. *FastBleep Medical Notes*
- 2011** “Career path for young pharmacologists: The Domino That Downgrades The PhD”. By **Dietis, N**. *Pharmacology Matters, British Pharmacological Society*, December issue
- 2010** “Cognitive enhancers: a ‘smart’ choice?” By **Dietis, N**. and Longden, T. *Pharmacology Matters, British Pharmacological Society*, December issue.

24. PUBLISHED PEER-REVIEWED RESEARCH IN CONFERENCES (PAPERS, ABSTRACTS, PRESENTATIONS & POSTERS)

- 2020** Nakano T, Okaie Y, **Dietis N** and Odysseos AD. Growing Bio-nanomachine Networks: Application to Malignant Tumor Evolution and Progression. *IEEE GLOBECOM 2020*. [Conference Paper & Presentation]
- 2017** Fouli A and **Dietis N**. Current clinical studies that show efficiency in primary brain tumours. *3rd Cyprus Oncology Conference, Cyprus*. [Poster]

- 2017** Tsappa I, Souroupi C and **Dietis N**. Exploring the anticancer effects of opioids: a scoping review of the literature. *3rd Cyprus Oncology Conference, Cyprus*
[Poster]
- 2017** **Dietis N**, Paul A and Guven N. Morphine dosing regimen determines the inhibitory and excitatory effect on motor behaviour and antinociceptive tolerance. *European Behavioural Pharmacology Society (EBPS), Biennial Meeting, Heraklion, Greece.*
[Poster]
- 2017** Yin X, Guven N and **Dietis N**. Stress-induced memory deficit in depression: a role for oxidative stress. *International Conference for Cognitive Neuroscience (ICON), Netherlands.*
[Poster]
- 2017** Paul A, Guven N and **Dietis N**. Morphine-dosing affects development of antinociceptive tolerance. *International Narcotics Research Conference (INRC), Chicago, USA*
[Presentation]
- 2017** Paul A, Guven N and **Dietis N**. Morphine-dosing affects development of antinociceptive tolerance. *Australian Society for Medical Research (ASMR) meeting, Hobart, Australia.*
[Poster]
- 2016** Paul A, Guven N and **Dietis N**. Morphine's Dosing Determines the Profile of Its Antinociceptive Tolerance. *International Narcotics Research Conference (INRC), Bath, UK.*
[Abstract]
- 2015** Paul A, Guven N and **Dietis N**. Mapping morphine-induced analgesic tolerance. *APSA/ASCEPT Joint Conference Proceedings 2015, Satellite Meeting Hobart, Australia.*
[Poster]
- 2015** 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. *APSA/ASCEPT Joint Conference Proceedings 2015, Hobart, Australia.*
[Poster]
- 2014** Mather C, Cummings E, Nichols L, Douglas T, **Dietis N**, Grieve R, Kemp N, Harris D and Williams AM. Any place to engage students in learning and teaching in the Health Sciences: the role of social media. *Teaching Matters 2014 Conference.*
[Presentation]
- 2011** **Dietis N**, Ruggieri V, Filaferro M, Novi C, Guerrini R, Calo G, Rowbotham JD, Vitale G and Lambert GD. Antinociceptive effects of the bifunctional opioid UFP505 in rats. *In Anaesth. Res. Society Meeting. Br J Anaesth. 107 (5): 826–38P.*
[Presentation]
- 2010** Tose, R, **Dietis N**, McDonald J, Guerrini R, Calo G, Salvadori S, Rowbotham JD and Lambert GD. Characterization of the bifunctional opioid UFP505. *In Proceedings of the Anaesth. Res. Society Meeting. Br J Anaesth, 105(5): 707-30P.*
[Presentation]
- 2005** **Dietis N**. Liposomal composition and storage temperature affect loading efficiency of heparin. *Proceedings of the Greek Pharmacological Society Conference, Epitheorese Klinikes Farmakologias kai Farmakokinetikes. 23(1): 49-51*
[Poster]

Original Articles

- 2021 Gregoriou Y, Gregoriou G, Yilmaz V, Kapnisis K, Prokopi M, Anayiotos A, Strati K, **Dietis N**, Constantinou AI, Andreou C. Resveratrol loaded polymeric micelles for theranostic targeting of breast cancer cells. *Nanotheranostics*, 5(1):113-124. **(IF 8.58; Citations 0)**
- 2019 Ilmi R, Tseriotou E, Stylianou P, Christou YA, Ttofi I, **Dietis N**, Pitris C, Odysseos AD and Georgiades S. A Novel Conjugate of Bis[[(4-bromophenyl)amino]quinazoline], a EGFR-TK Ligand, with a Fluorescent Ru(II)-Bipyridine Complex Exhibits Specific Subcellular Localization in Mitochondria. *Mol. Pharmaceutics* 2019, 16, 10, 4260–4273. **(IF 4.32; Citations 2)**
- 2018 **Dietis N**, Niwa H, Tose R, McDonald J, Ruggieri V, Filafarro M, Vitale G, Micheli L, Ghelardini C, Salvadori S, Calo G, Guerrini R, Rowbotham DJ, Lambert DG. 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; Citations 8)*
- 2018 Paul A, Gueven N, **Dietis N**. Age-dependent antinociception and behavioral inhibition by morphine. *Pharmacology, Biochemistry and Behavior. May; 168:8-16 (IF 2.78; Citations 1)*
- 2018 Paul A, Gueven N, **Dietis N**. Data on prolonged morphine-induced antinociception and behavioral inhibition in older rats. *Data in Brief, 19; 183-188. (IF 2.21; Citations 0)*
- 2017 Paul A, Gueven N, **Dietis N**. Morphine dosing strategy plays a key role in the generation and duration of the produced antinociceptive tolerance. *Neuropharmacology 121, 158-166. (IF 5.01; Citations 5)*
- 2014 Paul A, Guven N, **Dietis N**. Opioid receptor-dependent modulation of insulin-release in pancreatic beta-cells. *UK Journal of Pharmaceutical and Biosciences; 2(6): 22-31. (SJR 0.133; Citations 0)*
- 2012 **Dietis N**, McDonald J, Molinari S, Calo G, Guerrini R, Rowbotham JD, Lambert GD. 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; Citations 8)*
- 2006 **Dietis, N**. Heparin activity assay of liposomal formulations. *Review of Clin Pharmacol and Pharmacokin, Int Ed (20): 150-152. (SJR 0.149; Citations 0)*

Opinion articles

- 2018 Pitsios C. and **Dietis N**. Ways to increase adherence to allergen immunotherapy. *Current Medical Research and Opinion, 35:6, 1027-1031, DOI: 10.1080/03007995.2018.1552044 (IF 2.75; Citations 6)*
- 2016 Yin X, Guven N, **Dietis N**. Stress-based animal models of depression: Do we actually know what we are doing? *Brain Research 1652 (2016) 30–42. (IF 2.86; Citations 42)*
- 2015 Yin X, Guven N, **Dietis N**. Opioids in depression: not quite there yet. *UK Journal of Pharmaceutical and Biosciences; 3(1): 12-17. (SJR 0.133; Citations 0)*
- 2011 **Dietis, N.**, Rowbotham, J.D., Lambert G.D. Controlling cancer pain: Is morphine the best we can do? *Trends in Anaesthesia and Critical Care, 1(5): 227-9. (IF 2.30; Citations 2)*
- 2011 **Dietis, N.**, Rowbotham, J.D., Lambert, G.D. Opioid receptor subtypes: fact or fiction? *Br. J. Anaesth., 107 (1): 8-18. (IF 4.35; Citations 89)*

Review articles

2009 **Dietis, N.**, Guerrini, R., Calo, G., Salvadori, S., Rowbotham, J.D., Lambert, G.D. Simultaneous targeting of multiple opioid receptors. A strategy to improve side effect profile. *Br J Anaesth.*, 103 (1): 38-49. **(IF 4.35; Citations 126)**

Book Chapters

2019 Savva K, Zachariou M, Oulas A, Minadakis G, Socratous K, **Dietis N**, Spyrou G. Computational Drug Repurposing for Neurodegenerative Diseases. Book Chapter in *"In Silico Drug Design: Repurposing Techniques and Methodologies"*, 1st edition, authored by Kunal Roy, produced by Elsevier; eBook ISBN 9780128163771 **(IF -; Citations 2)**

Under peer-review

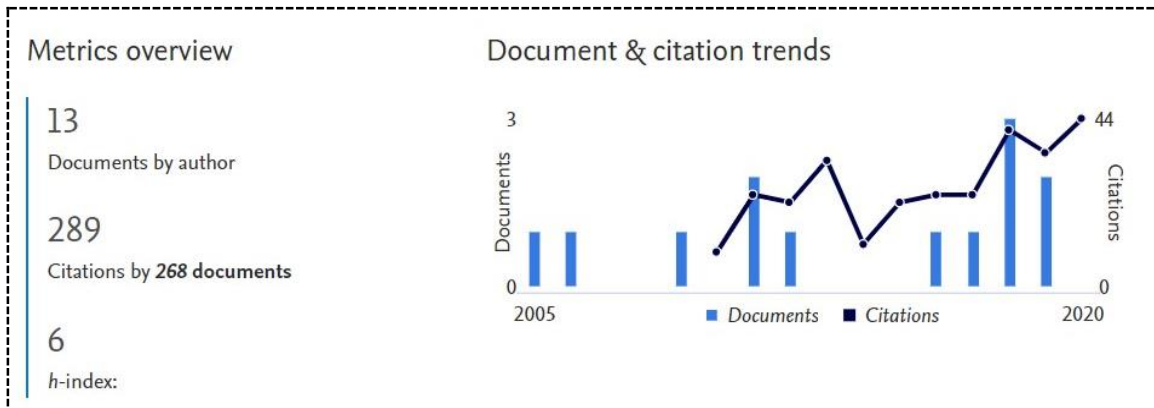
Submitted Journal submitted: Briefings in Bioinformatics **(IF 8.99)**
22.10.20 Manuscript ID: BIB-20-0767.
Manuscript type: Original article
Provisional Title: Multi-omics data integration and network-based analysis drives a multiplex drug repurposing approach to a shortlist of candidate drugs against COVID-19.
Authorship: Tomazou M, Bourdakou M, Minadakis G, Zachariou M, Oulas, Karatzas E, Loizidou E, Kakouri A, Christodoulou C, Savva K, Zanti M, Onisiforou A, Afxenti S, Richter J, Christodoulou C, Kyprianou T, Kolios G, **Dietis N**, Spyrou G.

Submitted Journal submitted: European Journal of Public Health **(IF 2.45)**
03.11.20 Manuscript ID: EJPH-2020-11-OM-1363
Manuscript type: Original article
Provisional Title: Knowledge and Perceptions of University Students Regarding SARS-CoV-2 & COVID-19: a cross-sectional study in Cyprus
Authorship: Middleton N, Constantinos T, Ourania K, Alexandros H, Theodosios-Nobelos P, Mamais I, Pantelidou M, Tsaltas D, Christaki E, Nikolopoulos G, **Dietis N**.

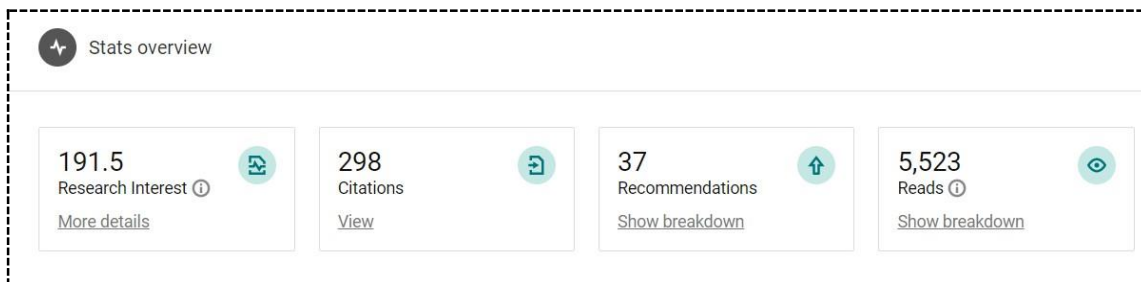
Submitted Journal submitted: Drug Discoveries & Therapeutics **(IF 1.11)**
13.11.20 Manuscript ID: DDT-20-03104-OA
Manuscript type: Original article
Provisional Title: Profiling the effects of repetitive morphine administration on motor behavior in rats.
Authorship: Paul A, Gueven N and **Dietis N**.

26. METRICS

Scopus:



Research Gate:



Google Scholar:

