

Nikolaos Parisis, Ph.D.

Greek ♦ 13 years of international experience (UK, USA, France) ♦
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PROFILE

- *Senior Research Scientist with 12 years in Project Management, Design and Organization, increased sense of teamwork and dynamic communication skills as demonstrated by ground-breaking discoveries published in 7 high impact scientific publications.*
- *Strong scientific & technical background in cancer research with expertise in molecular biology, proteomics & biochemistry.*
- *Co-ordinator of cross-functional teams (genetics, computer science, biochemistry), supervisor of teams of young research professionals.*

CAREER HISTORY

(CNRS) Institut Jacques Monod, Paris, France

05/2016 - present

Senior Research Scientist

- Studying epigenetic changes upon genome editing of cancer cell lines and Next Generation Sequencing (NGS) analysis.
- Daily user of scientific databases (PubMed, Medline, NCBI, EBI-EMBL etc) and writing/presentation tools (Word, Powerpoint, EndNote, Zotero, Illustrator etc).
- Project coordinator of parallel projects with computer scientists, geneticists & biochemists.
- Established purification protocols, generated reports and supervised young professional.

(CNRS) Institute of Molecular Genetics of Montpellier, France

08/2010 – 04/2016

Senior Research Scientist

- Project Manager (conception, design, management of all stages of the life cycle) of 2 independent large projects in parallel with 3 additional sub-projects that led to the publication of 6 scientific articles.
- Liaised molecular biologists, proteomics, & biochemistry experts while collaborated with 20+ colleagues and team manager in analysis of results.
- Optimised conditions and established protocols for small-scale purifications and analyses (antibodies, nanobodies, enzymes, small proteins), then trained younger research professionals.
- Coached and mentored 8+ younger members of the group.
- Project coordinator with computer scientists, geneticists and biochemists.
- Established 2 international collaborations.
- Co-founded and ran the IGMM postdoc association and organized scientific events.
- Selected to travel to the USA for a 3-month training and to establish a collaboration.
- Presented findings at group, interdepartmental and numerous international meetings; maintained lab supplies, accurate records & protocols.

University of Essex, Colchester, UK

10/2006 – 06/2010

Research Scientist (PhD researcher)

- Project Manager of 2 research projects and publication of the results in 1 research article.
- Due to limited research funds, I became resourceful and improved my decision making.
- Expertise in cancer cell migration assays, protein-protein interactions.
- Teaching personnel for 3 years and coach of younger members of the group (3+ per year)

Various online Science magazines and portals

2011 – present (occasionally)

Scientific writer and science communicator

- Pitching & drafting articles, collaborating with editors and other professionals (70+ articles)
- Translating scientific advances into simple terms to communicate with public.
- Communicating new techniques and protocols with other scientists.

EDUCATION

PhD in Cell and Molecular Biology	University of Essex, Colchester, UK	2006 – 2010
MSc Biotechnology	University of Essex, Colchester, UK	2005 - 2006
BSc Biomedical Science	Technological Educational Institute of Thessaloniki, GR	2000 - 2004

ACHIEVEMENTS

- Internationally recognised scientist (75+ citations)
- A total of 50+ lay articles for a variety of audiences (young scientists to public).
- 50+ scientific communications (talks or posters) at international or internal meetings.
- Won UICC Yamagiwa-Yoshida Memorial International Cancer Grant (\$10,000)
- Won 2 Youth Travel Fellowship awards.
- Best oral presentation award, University of Essex (2009).
- Full PhD scholarship (2006-2010).

ADDITIONAL TRAINING

- 2017: Bioinformatics courses at EBI Hinxton, Cambridge, UK) “Bioinformatics for Discovery” and “Intro to NGS data analysis”.
- 2017 – present: Self-learning Programming (R, Python, UNIX) via online courses.
- 2007 – present: 50+ presentations at conferences with broad audiences (physicians, computer scientists, scientists of broad expertise).

LEADERSHIP POSITIONS

- PhD students’ representative in the Staff/Student Liaison Committee (2008-2010).
- Co-founder of the IGMM postdoc association (2012-2016)
- President and coach of basketball teams.
- Award for best handball player of Thessaloniki high school tournament (1995).
- Worked as Waiter and other PR functions for 5 years (2000-2005) in parallel with undergraduate studies:
 - Communicated daily and built trust with hundreds of highly demanding clients.
 - Organised events and ensured everything ran smoothly.

HOBBIES

Communicating science to kids, Programming languages, Chess, Team sports, Mentoring young students on career development (10+ students in 5 years).

LANGUAGES

- English (full professional proficiency);
- Greek (native)
- French (good reading and writing, average oral communication skills)
- German (elementary knowledge)

List of PUBLICATIONS [with clickable links to the journal articles]

- **Parisis N***, **Krasinska L***, **Harker B**, **Urbach S**, **Rossignol M**, **Camasses A**, **Dewar J**, **Morin N**, **Fisher D**. Initiation of DNA replication requires actin dynamics and formin activity. [EMBO J. 2017 Nov 2;36\(21\):3212-3231](#) *co-first authors [cited: 2]

I co-designed & initiated the study, performed most validation and functional experiments, analysed data, co-wrote the manuscript.

- **Parisis, N.**, Metodieva, G., Metodiev, M.V. (2013) The pseudopodial and β -arrestin interacting proteomes from migrating breast cancer cells upon PAR-2 activation. [J Proteomics. 2013 Mar 27;80:91-106](#). [cited: 18]

I designed the study, performed all experiments from the sample collection until proteomics analysis, wrote the manuscript, responded to peer review.

- Krasinska, L., Domingo-Sananes, M. R., Kapuy, O., **Parisis, N.**, Harker, B., Moorhead, G., Rossignol, M., Novak, B., Fisher, D. (2011). Protein Phosphatase 2A Controls the Order and Dynamics of Cell-Cycle Transitions. [Mol Cell. 2011 Nov 4;44\(3\):437-50](#) [cited: 32]

I designed, performed and analysed proteomics experiments (immunoprecipitation followed by MS).

- Sobocki M, Mrouj K., Camasses A., Parisis N., et al. Ki-67 links heterochromatin organisation to the cell cycle [elife 5, e13722](#) [cited: 34]

I designed, performed and analysed label free and SILAC proteomics experiments: i) the Ki67 interactome and ii) chromatin proteome

MANUSCRIPTS IN PREPARATION

- **Parisis, N.**, et al. Histone H3 Serine 57 phosphorylation by Chk1 promotes DNA replication (will be submitted in 1-2 months).

I co-designed & initiated the study with phosphoproteomics experiments, performed most experiments including ChIP-seq, analysed all data, wrote the manuscript.

Commentaries/Reviews

Fisher, D. and **Parisis, N.**, Social influence and peer review: Why traditional peer review is no longer adapted, and how it should evolve (DOI: 10.15252/embr.201541256) [EMBO Reports](#), 16(12), 1588-91 [cited: 5]

Review Technical Articles

-**Parisis, N.**, (2013) Subcellular Fractionation. *MATER METHODS* 2013;3:562 DOI <http://dx.doi.org/10.13070/mm.en.3.562>

-**Parisis, N.**, (2013) Organelle Markers. *MATER METHODS* 2013;3:181 DOI <http://dx.doi.org/10.13070/mm.en.3.181>

-**Parisis, N.**, (2012) *Xenopus laevis* as a Model System. *MATER METHODS* 2012;2:151 DOI <http://dx.doi.org/10.13070/mm.en.2.151>