

Curriculum Vitae

Strong background in cellular and molecular biology, immunology and transcriptomics. Research area focused on signalling pathways and transcriptional regulation in inflammatory diseases. Extensive experience in the design, development and implementation of research strategy. Experience in writing scientific proposals, budgeting, and overall project management. Holder of certificate of Middle Level Manager. Native speaker in Greek. Fluent in English.

Areas of expertise

- Project management in different research areas
- Experience in analysing human samples and patients datasets
- Extensive experience in *in vivo* animal models, *in vitro* analysis of primary murine cells, as well as management of mouse lines and embryonic stem cells.
- Design and analysis of high throughput approaches such as RNA-, Chlp- and ATAC- sequencing
- Experience in writing research proposals and budget management

Key Skills

Project planning and management skills	Flow Cytometry and Confocal Microscopy
Time-management	Funding and Grant Applications
Transgenic Mouse Models	Planning, Evaluation and Training of Technical Staff work
Writing publications	RNA , Chlp and ATAC-sequencing
Primary cell tissue culture and Lentiviral work	Protein Biochemistry and Molecular Biology

Technical skills

Cell biology/Immunology:

Cell / tissue culture (bacteria, mammalian cells, embryonic stem cells), isolation of human and rodent primary cells (various blood cells including B cells, T cells, Natural Killer cells, NKT cells, dendritic cells, peritoneal macrophages , Kupffer cells, splenocytes, intestinal epithelial cells (3D-organoid cultures), transfection, lentivirus transfection, siRNA knockdown, protein and stable cell line screening and cloning. Light and confocal microscopy (fluorescence, video), immunocytochemistry, flow cytometry (FACS) and cell sorting, immunohistochemistry, digital imaging, computer assisted image analysis, cell-based functional assays on primary cells. Construction of DNA libraries for RNA- and ATAC- sequencing analysis.

Protein biochemistry/Signalling pathways:

Most common analytical techniques including spectrophotometry, gel electrophoresis (1 and 2 dimensions), western blotting, dot blotting, immunoprecipitation. Native and recombinant protein purification (chromatography, preparative electrophoresis), protein handling (dialysis, concentration, precipitation). Enzymatic activity with radiolabelled substrates or colorimetric end points (H⁺/K⁺ ATPase). In vitro assays. EMSA, ELISA, Protein-protein interactions (affinity on immobilised bait, blot overlay, two-hybrid system).

Molecular biology:

Design and construction of targeting vectors for transgenic mice. High throughput techniques, such as RNA sequencing, Chlp sequencing and ATAC-sequencing. Genomic and plasmid DNA purification, handling and analysis (PCR, Taqman, agarose gels). Construction of genomic DNA targeting vectors, construction of cDNA expression vectors, genetic manipulations (PCR-based mutagenesis), cloning, sequencing, expression of target recombinant proteins (bacteria, Drosophila cells), screening bacteriophage libraries, sequence analysis and alignments.

Animal work:

Personal licence holder since 2005 (PIL A, B and C). Experience in animal models for septic shock

and gut inflammation (DSS-induced colitis). Complete necropsy for characterisation of transgenic mice. Tissue handling and processing.

Employment

April 2021 – September 2021

Post Doctoral Research Associate in the Department of Department of Clinical Infection, Microbiology and Immunology, University of Liverpool, UK

- Project management in the field of human mucosal immunity to bacterial and viral infections
- Supervision of PhD students

December 2017- April 2021

Post Doctoral Research Associate in the Department of Molecular and Cellular Physiology University of Liverpool, UK

Main responsibilities:

- Collation of data, analysis, presenting and preparing for publication
- Managing research projects from initiation, design, execution and communication of results
- Designing, optimising, implementing and analysing immunoassays
- Implementing and developing new methodologies, protocols that contribute to project goals (lentiviral infection of murine and human intestinal organoids)
- Working closely with project teams and line management ensuring a high level of quality and timely delivery of results and reports
- Interfacing with external collaborators
- Supervising, training and guiding other team members, as well as writing Standard Operating Procedures and provide training of staff on these.
- Manage and coordinate orders for all laboratories in the research unit, as well as organise and provide inductions to new members
- Holder of a UK Animals scientific procedures personal license
- Providing an out of hours service for trouble-shooting and advice

October 2014- November 2017

Research Associate in the Disease Systems in the Faculty of Life Sciences University of Manchester, UK

Main responsibilities:

- Collation of data, analysis, presenting and preparing for publication
- Managing research projects from initiation, design, execution and communication of results
- Designing, optimising, implementing and analysing immunoassays
- Implementing and developing new methodologies, protocols that contribute to project goals (lentiviral infection of human PBMC-derived macrophages, in vivo confocal imaging)
- Working closely with project teams and line management ensuring a high level of quality and timely delivery of results and reports
- Interfacing with external collaborators
- Supervising, training and guiding other team members to include the training of new techniques
- Responsible for the training of new members of the lab
- Managing genetically modified murine colonies
- Holder of a UK Animals scientific procedures personal license
- Co-ordinating the use of experimental mice among the lab members in order to maximise efficiency

- Organising the import and re-derivation of new mouse strains, and the cryopreservation of existing lines
- Providing an out of hours service for trouble-shooting and advice

April 2005 – August 2014

National Institute for Medical Research (MRC), London

Senior Investigation Scientist in the Division of Immune Cell Biology

- Laboratory management to include the coordination of regular safety checking, servicing and maintenance regimes for laboratory equipment, maintaining health and safety and COSHH records
- Writing Standard Operating Procedures (SOPs), ordering reagents and equipment
- Collation of data, analysis, presenting and preparing for publication
- Managing research projects from initiation, design, execution and communication of results
- Designing, optimising, implementing and analysing immunoassays
- Implementing and developing new methodologies, protocols that contribute to project goals (such as in vivo metabolic labelling of primary macrophages)
- Maintaining an awareness of current developments and understanding the scientific literature revolving around a project
- Working closely with project teams and line management ensuring a high level of quality and timely delivery of results and reports
- Interfacing with external collaborators
- Supervising, training and guiding other team members to include the training of new techniques
- Training and coaching new staff in the laboratory in the use of radioisotopes and supervising them until they become competent and independent
- Responsible for the training of new members of the lab in the techniques required for Embryonic Stem Cell culture/targeting and analysis
- Communicating results both internally and externally (peer-reviewed publication, communication at national and international meetings)
- Project managing of the conception and the completion of experimental protocols to study immune cell development in transgenic mice
- Analysing and processing of data, presenting research findings in meetings and international conferences, writing of manuscript for scientific publication
- Managing genetically modified murine colonies
- Holder of a UK Animals scientific procedures personal license
- Managing the mouse lines for the laboratory
- Main database user all the mutant lines, responsible for the majority of breeding's, genotyping and maintenance of all the experimental lines
- Co-ordinating the use of experimental mice among the lab members in order to maximise efficiency
- Organising the import and re-derivation of new mouse strains, and the cryopreservation of existing lines
- Organising the import of new Embryonic Stem (ES) cells, which involves their mandatory MAP testing, confirmation of genotype by Southern blotting and/or PCR, and karyotyping
- Liaison with other laboratory members and staff in the Division of Biological Services
- Providing an out of hours service for trouble-shooting and advice
- Responsible for the use of radioactivity in the laboratory

Achievements:

- Introduced RNA sequencing analysis in the lab as the most potent approach of analysing the transcriptome in biological systems
- Scientific observation not only led to a first authorship publication, but initiated research projects in immune responses
- Set up a lentivirus-based screening method for human PBMC-derived macrophages

April 2002 - April 2005

National Institute for Medical Research (MRC), London
Postdoctoral fellow in the Division of Immune Cell Biology

March 2000 - April 2002

Giannitsa Hospital, Greek National Health System, Giannitsa, Greece
Scientist in Department of Immunology and Microbiology

January 1999 - February 2000

School of Medicine (Mayo Clinic, Rochester, Minnesota, USA)
Postdoctoral fellow in the Department of Biochemistry and Molecular Biology

September 1996 - September 1998

Aristotelian University of Thessaloniki (School of Chemistry, Greece)
Postdoctoral fellow in the Laboratory of Biochemistry, Department of Organic Chemistry and Biochemistry

Education

1992 - 1996

PhD thesis entitled "Production of xanthan gum by genetically improved strains of *Xanthomonas campestris*. Purification and characterisation of the enzyme phosphomannose isomerase", in the Laboratory of Biochemistry, School of Chemistry, Aristotelian University of Thessaloniki, Thessaloniki, Greece

1991

B.Sc. (Hons) Biology, Aristotelian University of Thessaloniki, Greece Aristotelian University of Thessaloniki, Thessaloniki, Greece

1990 – 1991: Diploma thesis entitled "The effect of epinephrine on the metabolism of perfused pigeon heart" in the Laboratory of Animal Physiology, School of Biology, Aristotelian University of Thessaloniki, Thessaloniki, Greece.

Training

2018

- Good Clinical Practice course organised by National Institute for Health Research (NIHR), December, Manchester, UK.
- Symposium entitled 'Informatics for Stratified Medicine and Biomarker Discovery', March 8, University of Manchester, Manchester, UK.

2017

- Meeting at the Royal Society entitled 'Frontiers in Epigenetic Chemical Biology', May 22-23, Royal Society, London, UK

2015

- Royal College of Physicians Updates in Medicine, December 5, York, UK

2014

- Negotiation Skills Course, March 7, NIMR, London, UK

2013

- Bioinformatics Workshop, April 22-24, NIMR, London, UK

- Influencing Skills Course, March 6, NIMR, London, UK
- Introduction to Management Course, January 30-31, NIMR, London, UK

2001

Participation in the 16th Greek Medical Conference, April 26-28, Thessaloniki, Greece

1995

- FEBS course entitled "Advanced course on methods in protein structure analysis", May 1-7, Halkidiki, Greece
- Commett course entitled "Applications in Biotechnology", May 22-26, Thessaloniki, Greece
- EMBO course entitled "EMBO practical course in microsequence analysis of proteins", September 10-15, Berlin, Germany

Fellowships - Awards

January 2019

Level 5 Award in Leadership and Management (600/5855/9), awarded by the City and Guilds of London Institute, London, UK

January 1994 - June 1996: Greek National Institute of Fellowships, Postgraduate fellowship in Biotechnology

November 1991 - December 1993: General Secretariat for Research and Technology, Postgraduate fellowship

September 1989 - August 1991: Greek National Institute of Fellowships, Graduate fellowship

Editorial roles

2021

- Guest editor in *Frontiers in Immunology*
- Topic editor in *Antioxidants*

2019

- Review editor in *Frontiers in Immunology*, *Scientific Reports*, *Cell death and differentiation*

Teaching

2019

- Associate Fellow of the Higher Education Academy (AFHEA), recognised by the UK Professional Standards Framework (UKPSF)
- Teaching assistant in Physiology during group-based learning for year 1 MBChB GI undergraduate students, University of Liverpool

2018

Teaching assistant in Physiology during group-based learning for year 1 MBChB GI undergraduate students, University of Liverpool

October 2017 – November 2017

Teaching assistant in Genetics and Immunology during group-based learning for Year 2 Biology undergraduate students, University of Manchester

January 2017 – June 2017

Supervision of BSc thesis in Biomedical Sciences entitled 'Biological Characterisation of the Novel Cytokine IL-32 in Transgenic Mouse Models', University of Manchester, Faculty of Biology, Medicine and Health, Manchester, UK

October 2016 – June 2017

Teaching assistant during group-based learning for Year 3 Genetics undergraduate students, University of Manchester

February 2014 – May 2014

Supervision of BSc thesis entitled 'Investigating the role of TPL-2 signalling in macrophage foam cell formation and pro-inflammatory gene expression in atherosclerosis', Imperial College, Faculty of Medicine, London, UK

January 1992 – June 1996

Teaching Methods in Laboratory Microbiology in Veterinary School, and Clinical Biochemistry in School of Chemistry, Aristotelian University of Thessaloniki, Thessaloniki, Greece

January 1998 – December 1999

Teaching Biology in the Academy of Thessaloniki, Aristotelian University of Thessaloniki, Thessaloniki, Greece

Publications

1	S. Papoutsopoulou , J. Tang, A.H. Elramli, J.M. Williams, R. Sheibani-Tezerji, M. Hiroshi, M.T. Alam, J.R Hernández-Fernaud, B.J. Campbell, C.S. Probert, P. Rosenstiel, D. Rand, W. Muller, C.A. Duckworth and D.M. Pritchard. (2021) <i>Nfkb2</i> deficiency and its impact on murine small intestinal mucosa.(in preparation)
2	S. Papoutsopoulou , L. Pollock, C.Walker, W. Tench, S.S. Samad, F. Bergey, L.Lenzi, R. Sheibani-Tezerji, P. Rosenstiel, M.T. Alam, Vitor A. P. Martins Dos Santos, W. Müller, B.J. Campbell (2021) Impact of interleukin 10 deficiency on intestinal epithelium responses to inflammatory signals Frontiers Immunol. https://doi.org/10.3389/fimmu.2021.690817
3	S. Papoutsopoulou and B. J. Campbell. Epigenetic Modifications of the NF-kappa B Signalling Pathway and its Impact on Inflammatory Bowel Disease. (2021) Curr Pharm Des. Feb 18. doi: 10.2174/1381612827666210218141847.
4	Harman NL, Sanz-Moreno A, Papoutsopoulou S , Lloyd K, Ameen-Ali K, Macleod M and Williamson PR. Can harmonisation of outcomes bridge the translation gap for pre-clinical research? (2020) J.Trans. Med. Dec 9;18(1):468. doi: 10.1186/s12967-020-02649-6.
5	*K. Lloyd, S. Papoutsopoulou , E. Smith, P. Stegmaier, F. Bergey, L. Morris, M. Kittner, H. England, D. Spiller, M. HR White, C. A. Duckworth, B.J. Campbell, V. Poroikov, V. AP Martins dos Santos, A. Kel, W. Muller, D.M. Pritchard, C. Probert, M.D. Burkitt, the SysmedIBD consortium (2020) Dis. Mod and Mech. Sep 21;dmm.044040. doi: 10.1242/dmm.044040. Online ahead of print.* Lloyd K. and Papoutsopoulou S, contributed equally
6	First person – Katie Lloyd and Stamatia Papoutsopoulou . (2020) Dis. Mod and Mech. 13: dmm047506 doi: 10.1242/dmm.047506 Published 27 November 2020.
7	F. Minshawi, S. Lanvermann, E. McKenzie, R. Jeffery, K. Couper, S. Papoutsopoulou , M. Paulsson, A.Axel Roers, and W. Muller. The generation of a covalently linked interleukin-10 dimer with improved stability and biological function. Front Immunol. 2020 Aug 11;11:1794. doi: 10.3389/fimmu.2020.01794.
8	S. Papoutsopoulou , J. Satsangi, B.J. Campbell and C. Probert. Review article: Impact of cigarette smoking on intestinal inflammation - direct and indirect mechanisms. (2020) Aliment. Pharmacol. Therap. ; 51(12): 1268-1285.
9	K.A. Lloyd, B.N. Parsons, M.D. Burkitt, A.R. Moore, S. Papoutsopoulou M. Boyce, C.A. Duckworth, K. Exarchou L. Rainbow, Y. Fang, C. Oxvig, S. Dodd, A. Varro, N. Hall and D.M. Pritchard. Netazepide inhibits pregnancy-associated plasma protein-A2 expression in type-1 gastric neuroendocrine tumors (2020) Cell Mol Gastroenterol Hepatol. Jan 28; 10(1):113-132.
10	S. Papoutsopoulou , M.D. Burkitt, F. Bergey, H. England, R. Hough, L. Schmidt, D.G. Spiller, M.H.R. White, P. Paszek, D.A. Jackson, V.A.P. Martins Dos Santos, G. Sellge, D.M. Pritchard, B.J. Campbell, W. Muller, C. Probert Macrophage-Specific NF-κB Activation Dynamics Can Segregate Inflammatory Bowel Disease Patients. (2019) Front. Immunol. Sep 11; 10:2168.
11	F. Minshawi, M. White, N. Humphreys, D.A. Jackson, W. Muller, *A. Adamson, and S. Papoutsopoulou . Human TNF-Luc reporter mouse: A new model for measuring inflammatory response (2019) Scientific Reports Jan 17;9(1):193
12	G. Sellge, S. Papoutsopoulou , J. Verdier, C. Trautwein, F. Bergey, M. Burkitt, R. Sheibani, M. Pierik, D. Jonkers, M. White, P. Paszek, V. Martins dos Santos, P. Rosenstiel, W. Müller, C.

	Probert, SysmedIBD Consortium. DOP049 Inflammatory dyskinesia: defects of NF- κ B dynamic behaviour as a new potential biomarker for personalized medicine in inflammatory bowel disease (2017) J.Crohns Colitis 11(Supl1) S55-S56.
13	Y. Kannan, J. Perez-Lloret, Y. Li, L.J. Entwistle, H. Khoury, S. Papoutsopoulou , R. Mahmood, N.R. Mansour, S. Ching-Cheng Huang, E.J. Pearce, L. Pedro S de Carvalho, S.C. Ley, M.S. Wilson. TPL-2 regulates macrophage lipid metabolism, and M2 differentiation to control TH2-mediated immunopathology (2016) PLoS Pathogens Aug 3;12(8)
14	E. Jacque, E.S. Schweighoffer, A. Visekruna, S. Papoutsopoulou , J. Janzen, R. Zillwood, D. Tarlinton, V. Tybulewicz and S.C. Ley. IKKK-induced NF- κ B1 p105 proteolysis is critical for B cell antibody responses to T-dependent antigen (2014) J.Exp. Med 211(10): 2085-101
15	*H.T. Yang, S. Papoutsopoulou , M. Belich, C. Brender, J. Janzen, T. Gantke, M. Handley, S.C. Ley. Coordinated regulation of TPL-2 and NF- κ B signalling in macrophages by NF- κ B1 p105. (2012) Mol Cell Biol. 2012 Sep;32(17):3438-51, * Yang HT and Papoutsopoulou S, contributed equally
16	Yang HT, Wang Y, Zhao X, Demissie E, Papoutsopoulou S , Mambole A, O'Garra A, Tomczak MF, Erdman SE, Fox JG, Ley SC, Horwitz BH. (2011) J. Immunol. 186(4): 1989-1996
17	*Kaiser F, Cook D, Papoutsopoulou S. , Rajsbaum R, Wu X, Yang HT, Grant S, Ricciardi-Castagnoli P, Tschlis PN, Ley SC, O'Garra A. (2009) TPL2 negatively regulates interferon-beta production in macrophages and myeloid dendritic cells. J.Exp.Med Aug31, 206(9): 1863-1871. * Kaiser F, Cook D, Papoutsopoulou S, Rajsbaum R, contributed equally
18	S.Sriskanthajantha, M. Belich, Papoutsopoulou S. , J.Janzen, V. Tybulewicz, B. Seddon and Ley SC (2009) 'NF- κ B1 p105 proteolysis is essential for T cell receptor-induced proliferation'.NF- κ B, Nat.Immunol. Jan 10(1): 38-49.
19	Rousseau S, Papoutsopoulou M , Symons A, Cook D, Lucocq JM, Prescott AR, O'Garra A, Ley SC, Cohen P. (2008) TPL2-mediated activation of ERK1 and ERK2 regulates the processing of pre-TNF{alpha} in LPS-stimulated macrophages. J Cell Sci. Jan 15; 121(Pt 2):149-54.
20	Spandou E, Soubasi V, Papoutsopoulou S , Augoustides-Savvopoulou P, Loizidis T, Pazaiti A, Karkavelas G, Guiba-Tziampiri O. (2007) Neuroprotective effect of long-term MgSO4 administration after cerebral hypoxia-ischemia in newborn rats is related to the severity of brain damage. Reprod Sci. Oct;14(7):667-77
21	Papoutsopoulou S. , Symons A., Tharmalingam T., Belich M.P., Kaiser F., Kioussis D, O'Garra A, Tybulewicz V, Ley SC. ABIN-2 is required for optimal activation of Erk MAP kinase in innate immune responses. (2006) Nat Immunol. Jun; 7(6):606-15.
22	Spandou E., Soubasi V., Papoutsopoulou S. , Karkavelas G., Simeonidou C., Kaiki-Astara A. and Guiba-Tziampiri O. Erythropoietin prevents hypoxia-ischemia-induced DNA fragmentation in experimental model of perinatal asphyxia. (2004) Neurosc Lett. 366: 24-28.
23	Spandou E., Papoutsopoulou S. , Soubasi V., Karkavelas G., Simeonidou C., Kremenopoulos G. and Guiba-Tziampiri O. Hypoxia-ischemia affects erythropoietin receptor expression pattern in the neonatal rat brain. (2004) Brain Res. 1021: 167-172.
24	Papoutsopoulou S. and Janknecht R. Phosphorylation of the ETS transcription factor ER81 in a complex with its coactivators' CREB-binding protein and p300. (2000) Mol. Cel. Biol. 20: 7300-7310.
25	Papoutsopoulou S. , Nikolakaki E., Chalepakis G., Kruff V. and Giannakouros T. SR protein-specific kinase 1 is highly expressed in testis and phosphorylates protamine 1. (1999) Nucleic Acids Res. 27: 2972-2980.
26	Papoutsopoulou S. , Nikolakaki E. and Giannakouros T. SRPK1 and LBR protein kinases show identical substrate specificities. (1999) Biochem. Biophys. Res. Commun. 255: 605-607.
27	Papoutsopoulou S.V. and Kyriakidis D.A. Phosphomannose isomerase from <i>Xanthomonas campestris</i> . A zinc activated enzyme. (1997) Mol. Cell. Biochem. 177: 183-191.
28	Ekateriniadou L., Papoutsopoulou S. , and Kyriakidis D.A. High production of xanthan gum by a strain of <i>Xanthomonas campestris</i> conjugated with <i>Lactococcus lactis</i> . (1994) Biotechnol. Lett. 16: 517-522.

29	S. V. Papoutsopoulou , L. V. Ekateriniadou & D. A. Kyriakidis. Genetic construction of <i>Xanthomonas campestris</i> and xanthan gum production from whey. (1994) Biotechnol. Lett. 16:1235–1240.
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Conferences

1	J.Tang, S. Papoutsopoulou, C.A. Duckworth and D.M. Pritchard. IKK α as a potential therapeutic target for the prevention of inflammatory bowel disease. The BSG Annual meeting 2021, 8-11 February, Liverpool, UK.
2	N. Harman, S. Papoutsopoulou , K. Lloyd, A. Kamar-Amin, A. Sanz-Moreno, M. Garcia-Finana M., P. Williamson and M. Macleod (2019). Mapping Outcomes measured in pre-clinical Studies against randomised phase 3/4 Effectiveness trials. Do core outcome sets developed for phase3/4 effectiveness trials translate to pre-clinical research? 5th International Clinical Trials Methodology Conference (ICTMC) 2019, 6-9 October, Brighton, UK.
3	F. Minshawi, M. White, W. Muller, N. Humphreys, D. Jackson, A. Adamson and S. Papoutsopoulou (2018). TNF-Luc mouse: A Novel Model to Screen Anti-Inflammatory Drugs. 5 th European Congress of Immunology, 2-5 September, Amsterdam, Netherlands
4	S.Papoutsopoulou , P.March, K.Lloyd, M.Burkitt, D. Spiller, M. White and W. Muller (2017) "The development of NF-kappa B imaging techniques: transfer from an ex vivo to an in vivo model" 17th International European Light Microscopy Initiative Meeting 2017, 25-27 May, Dubrovnik, Croatia
5	G. Sellge, S. Papoutsopoulou , J. Verdier, C. Trautwein, F. Bergey, M. Burkitt, Sheibani, M. Pierik, D. Jonkers, M. White, P. Paszek, V. Martins dos Santos, P. Rosenstiel, W.Müller, C. Probert,. SysmedIBD consortium. Inflammatory dyskinesia: defects of NF- κ B dynamic behaviour as a new potential biomarker for personalized medicine in inflammatory bowel diseases. 12th Congress of ECCO, Inflammatory Bowel Diseases, Barcelona, Spain, 2017.
6	Michael J. Pattison, Stamatia Papoutsopoulou , Olivia Mitchell, Helen Flynn, Probir Chakravarty, Stefan Boeing, Ambrosius P. Snijders, Steven C. Ley. REGULATION OF INFLAMMATION BY TPL-2 MAP 3-KINASE. Keystone Symposia 2016, 13-17 March, Whistler Conference Center, Whistler, BC, Canada
7	Bergey, F., England, H., Papoutsopoulou, S. Werner, M., Paszek, P. and Kittner M. Time series analysis of macrophage activation and signalling from RNAseq data. SBMC 2016, 6 th Conference on Systems Biology of Mammalian Cells, 6-8 April, Munich, Germany.
8	F. Minshawi, S. Papoutsopoulou , N.Humphreys, A.Adamson, M. White and W. Muller. TNF-luc reporter mouse: the new tool for measurement of Interleukin 10 bioactivity in vitro. Joint BSI and NVVI Congress 2016, 6-9 December, Liverpool, UK.
9	S. Papoutsopoulou , H. England, M. Burkitt, Y. Merga, L. Schmidt, R. Hough, F. Bergey, M. Kittner, S. Lyst, J.Verdier, R. Sheibani, K.Lloyd, D.M.Pritchard, C. Probert, B. J. Campbell, M. White, D. Jackson, P. Paszek, G. Sellge, D. Jonkers, M. Pierik, P. Rosenstiel, Vi. Martins dos Santos, W. Muller. Screening of IBD patients based on NF-kappa B activation in PBMC-derived macrophages. Joint BSI and NVVI Congress 2016, 6-9 December, Liverpool, UK.
10	England H. Bergey F., Kittner M., Papoutsopoulou S. , Bagnall, White M., Muller W. and Paszek P. Investigating NF-kB signalling in inflammatory bowel disease through sequencing and single cell imaging of primary macrophages. 3 rd European NF-kappaB Subunit Workshop, October 3-5, 2016, Corfu Greece
11	Papoutsopoulou S. , Huei-Ting Yang, Monica Belich, Julia Janzen, Matthew Handley and Steven C. Ley 'Role of IKK-induced NF-kB1 p105 proteolysis in innate immune responses' 3rd UK and Ireland Workshop on NFkB, June 9-10, 2011, Maynooth, Co. Kildare, Ireland
12	Papoutsopoulou S. Immune Pattern Recognition (Z1), Keystone Symposia Mar 29 - Apr 03, 2009, Banff, Canada.
13	Papoutsopoulou S. , Symons A., Tharmalingam T., Belich M.P., Kaiser F., Kioussis D, O'Garra A, Tybulewicz V, Ley SC. 'ABIN-2 is required for optimal activation of Erk MAP kinase in

	innate immune responses'. Gene expression and signaling in the immune system, April 26-30, 2006, Cold Spring Harbor, USA.
14	E. Spandou, S. Papoutsopoulou , C. Simeonidou, G. Karkavelas, I. Liaggouris, V. Soubasi, G. Kremenopoulos, O.Guiba-Tziabiri. "Alteration of erythropoietin expression in the developing rat brain following hypoxia-ischemia" European Society of Pediatric Research, August 5-8, 2001, Finland.
15	Papoutsopoulou S. and Janknecht R. 'Modulation of the transcription factor ER81 by the coactivator p300 and an associated protein kinase' Tyrosine Phosphorylation and Cell Signaling: The Third Decade, August 9-13, 2000, The Salk Institute for Biological Sciences, San Diego, CA, USA.
16	Papoutsopoulou S.V. , Nikolakaki E., Chalepakis G. and Giannakouros T. 'SRPK1 protein kinase shows identical substrate specificity as the LBR kinase and is highly expressed in testis' International Summer School for Postdoctoral Scientists and Advanced Students 'Molecular Mechanisms of Transcellular Signalling: From membrane to transcription factors', August 16-28, 1998, Island of Spetsai, Greece.
17	Papoutsopoulou S.V. , Nikolakaki E., Chalepakis G. and Giannakouros T. 'SRPK1 protein kinase shows identical substrate specificity as the LBR kinase' 49th Scientific Conference of the Hellenic Biochemical and Biophysical Society, May 22-23, 1998, Heraklion Crete, Greece.
18	Papoutsopoulou S. , Nikolakaki E. and Giannakouros T. 'A serine/arginine kinase is highly expressed in mouse testis' 11th Balcan Biochemical and Biophysical Days, May 15-17, 1997, Thessaloniki, Greece.
19	Mylonas J., Karkavelas G., Spandou E., Papoutsopoulou S. , Simeonidou C., Gregoriadis N., Papadimitriou C., and Guiba-Tziambiri O. 'Effects of pyracetam on a rat model of neonatal hypoxic-ischemic brain injury' 11st Conference of South-East European Society for Neurology and Psychiatry, September 25-28, 1996, Thessaloniki, Greece.
20	Papoutsopoulou S.V. and Kyriakidis D.A. 'Purification of phosphomannose isomerase from a wild strain of Xanthomonas campestris' 15th Panhellenic Conference of Chemistry, December 6-10, 1994, Thessaloniki, Greece.
21	Papoutsopoulou S.V. , Ekateriniadou L.V., Samaras H. and Kyriakidis D.A. 'Conjugation of Lactococcus lactis with Xanthomonas campestris and production of xanthan gum from whey with the transconjugant strain' 41st Scientific Conference of the Hellenic Biochemical and Biophysical Society, January 21-22, 1994, Athens, Greece.
22	Papoutsopoulou S.V. , Ekateriniadou L.V. and Kyriakidis D.A. 'Genetic construction of lactose utilizing Xanthomonas campestris and xanthan gum production from whey' 9th Balcan Biochemical and Biophysical Days, May 21-23, 1992, Thessaloniki, Greece.
23	Giannakouros T., Papoutsopoulou S.V. and Nikolakaki E. 'Potential regulation of spermatogenesis by a family of serine/arginine kinases highly expressed in testis' 1st International Symposium and Workshop on the Testis' August 28-30, 1998, Thessaloniki, Greece.
24	Bosc D., Papoutsopoulou S. and Janknecht R. 'The transcription factor ER81 activates HER-2/Neu promoter in cooperation with CBP/p300 in breast cancer' 1st Cancer Meeting of Mayo Clinic, November, 1999, Rochester MN, USA.

Talks

2017	New dynamics biomarkers based on time-resolved NF-κB signalling parameters for Inflammatory Bowel Disease. SysMed IBD. Immundnz Symposium, BioHub, Alderley Park, Macclesfield, UK
2013	Searching the transcriptome in activated macrophages, PanImmunology series talks, National Institute for Medical Research, London, UK

2012	Exploring the role of ABIN-2, PanImmunology series talks, National Institute for Medical Research, London, UK
2011	Role of IKK-induced NF-kB1 p105 proteolysis in macrophages, PanImmunology series talks, National Institute for Medical Research, London, UK
2010	NF-kB1 a master regulator in activated macrophages, PanImmunology series talks, National Institute for Medical Research, London, UK
2009	Role of Nfkb1 in macrophages, PanImmunology series talks, National Institute for Medical Research, London, UK
2008	Dealing with T cells, Macrophages and...ES cells, PanImmunology series talks, National Institute for Medical Research, London, UK
2007	ABIN-2 is required for optimal activation of Erk MAP kinase in innate immune responses, PanImmunology series talks, National Institute for Medical Research, London, UK
2006	Functional studies on Abin2 ^{-/-} lymphocytes, PanImmunology series talks, National Institute for Medical Research, London, UK
2005	Analysis of Abin2 knock-out mice, PanImmunology series talks, National Institute for Medical Research, London, UK
2004	Abin2 knock-out, description and studies, PanImmunology series talks, National Institute for Medical Research, London, UK
2003	A novel NF-kB1-associated protein, PanImmunology series talks, National Institute for Medical Research, London, UK
2000	Spongiform Encephalopathies, General talk series, NHS Hospital of Giannitsa, Giannitsa, Greece.

Funding

- **2019:** Technology Directorate's Career Development Award, University of Liverpool, UK

Meetings organiser

2018- Organiser for 'CrispR-Cas 9 scientific course'. November 5, Institute for Translational Medicine, University of Liverpool, Liverpool, UK.

2017- Organiser for the 'SysMed IBD data management meeting', September 28-29 for UK and international participants, University of Manchester, Manchester, UK.

Memberships – Committees

2021	Member of Panhellenic Union of Bioscientists
2019	University of Liverpool, Early Career Researcher & Returners Fund reviewers committee
2015	University of Manchester Research Ethics Committee
2014	British Society of Immunology (ID: 25903)

Public engagement

- **2019:** 'Who wants to live forever?' Henrietta Lack inspired Art, 20/9-6/10 2019, Tate Liverpool, Liverpool, UK.
- **2016:** Blue dot Festival, 22-24 July 2016, Jodrell Park, Manchester, UK
- **2013:** National Institute for Medical Research Open day, June 2013, London, UK
- **2012-2014:** Participation in Science Week at primary schools, London, UK