

Dr. Julianna Stylianou

Professional Profile

Multi-skilled Research Associate and Laboratory Manager with 15 years of progressive career in world renowned universities. Highly skilled with a proven history of achievement in research, resulting in a number of publications, coupled with solid laboratory management experience. Enjoys managing and developing successful teams, able to forge solid relationships with strategic partners and build consensus across multiple organisational levels.

Career Summary

April 2023 – Present, BSRC “Alexander Fleming”, Lab Manager

February 2015 – November 2019, Imperial College London, Research Associate

- **Research:** Identification of novel therapeutic strategies for brain cancer, while investigating how the ketogenic diet induces epigenetic changes that play key roles in tumour development and establishing primary cell lines from fresh patient derived tumour tissues.
- **Supervision:** Mentoring and managing more than 15 post and undergraduate students, who successfully completed their courses with either merit or distinction.
- **Communication and presentation:** Attendance and presentation of individual and team’s research in global conference events. Liaise with charity board members, patients and financial contributors to organise regular and ad-hoc meetings as well as quarterly laboratory tours to provide research progress update.

December 2007- July 2013, Imperial College London, Research Assistant / Lab manager

- **Research:** study the cell biology of herpes simplex virus (HSV), using a wide range of molecular and cell biology, biochemistry and virology techniques.
- **Lab management (circa 10 members):**
 - Technical support for all lab equipment, including regular maintenance and updates, in accordance to University and laboratory policies.
 - Actively participate on suppliers’ contract negotiations of consumables.
 - Accountable for management of laboratory’s cell bank; cell line propagation of up to 8 different lines.
 - Sole responsibility for the day-to-day management for orders, management and liaising with suppliers.
 - Actively participate on the regular performance review against lab’s budget targets for consumables.
- **Leadership and team management:**
 - Responsible for training all new and existing group members, ensuring full adherence to Health and Safety and Hazardous Risk policies and regulations.
 - Coaching and supervision, in collaboration with the Head of group, of a number of postgraduate students, including monthly performance meeting, technical training and personal development.
- **Communication and presentation:**
 - Monthly performance review (personal/group) - presentation and discussion with Professor Elliott.
 - Monthly presentation/discussion of scientific journals.

November 2005 - November 2007, Birmingham University, Research Technician

- **Research:** study the importance of Epstein-Barr virus in human cancers, using a wide range of molecular and biochemistry techniques.
- **Lab management:** maintenance and cell line propagation of 10-15 different cell lines.
- **Communication and presentation:** weekly presentation of work in progress to Professor Rickinson.

Education

September 2009 – April 2014, Imperial College London, PhD in Clinical Medicine Research

Project title: Protein-protein interaction of HSV-1 tegument proteins.

- Publication of novel data in leading journals in pathogen and virus research and presentation in two global conferences.

- Investigation and successful identification of a large network of protein-protein interactions, involving HSV tegument proteins.

September 2004 – September 2005, Warwick HRI (in collaboration with Coventry University), MRes in Crop improvement by molecular biotechnology

Project title: Heterologous gene expression in homobasidiomycete mushrooms.

September 2000 – June 2004, Coventry University, BSc in Biological Sciences

Final Year Project Title: The linkage disequilibrium between the Alu locus in the CD4 gene on chromosome 12 and the short tandem repeat locus of two ethnic groups, European & Asian.

September 2003-September 2004, Universitat Autònoma de Barcelona (Placement Year)

Project Title: Obtaining & Characterising a Modified Eosinophil Cationic Protein.

Skills

- **Research techniques:** PCR (qPCR, MS), Cloning, Establishment of Primary tissue, Tissue culture, Bacterial transformation, Cell transection, Flow cytometry, Western blotting, immunofluorescence, DNA/RNA/protein extraction from tissue, cells and bacteria, Sequence Detection Systems, Mac vector
- **IT:** MS Office Suite, Apple
- **Languages:** English, Greek, fair use of French and Spanish.
- **Problem Solving:** Independence of mind and creativity, ability to generate new ideas and innovative approaches.

Publications

- **Mukherjee S, Biswas D, Gadre R, Jain P, Syed N, Stylianou J, et al.** 2020. Comprehending meningioma signalling cascades using multipronged proteomics approaches & targeted validation of potential markers. *Front Oncol.* **26**;10:1600
- **Laaniste L, Srivastava PK, Stylianou J, et.al.** 2019. Integrated systems-genetic analysis reveal a network target for delaying glioma progression. *Ann Clin Transl Neurol* **6 (9)**:1616-1638
- **Elliott G, et.al.** 2018. Multiple Posttranscriptional Strategies to regulate the Herpes Simplex Virus 1 vhs endoribonuclease. *J Virol* **92 (17)**: e00818-18
- **Kelly GL, Stylianou J, et al.** 2013. Different patterns of Epstein-Barr virus latency in endemic Burkitt lymphoma (BL) lead to distinct variants within the L-associated gene expression signature. *J Virol* **87**: 2882-94
- **Maringer K, Stylianou J, Elliott G.** 2012. A network of protein interactions around the herpes simplex virus tegument protein VP22. *J Virol* **86**:12971-82
- **Stylianou J, et al.** 2009. Virion incorporation of the herpes simplex virus type 1 tegument protein VP22 occurs via glycoprotein E-specific recruitment to the late secretory pathway. *J Virol* **83**: 5204-5218
- **Kelly GL, Long HM, Stylianou, J, et al.** 2009. An Epstein-Barr virus anti-apoptotic protein constitutively expressed in transformed cells and implicated in burkitt lymphomagenesis: Wp/BHRF1 link. *PLoS Pathog.***3**: e1000341
- **Hutchings IA, et al.** 2006. Methylation status of the Epstein-Barr virus (EBV) BamHI W latent cycle promoter and promoter activity: analysis using novel EBV-positive Burkitt and lymphoblastoid cell lines. *J Virol.* **80**: 10700-10711