**Name:**  **Jakub Matusiak**

**Qualifications:**

BSc (Hons) Microbiology, MSc Biomedical Science

**Job title:**

Senior Laboratory Technician at Pathogen Laboratory in ALS Food & Pharmaceutical company. Bank Healthcare Scientist at the BCUHB Maelor Academic Unit of Medical & Surgical Sciences (MAUMSS).

**Profile:**

Currently, I am a senior pathogen-laboratory technician at the ALS Food & Pharmaceutical company with almost 2-year experience of working within the microbiology environment, under the ISO 17025 and UKAS accreditation. I also work at MAUMSS as a Healthcare Scientist (bank staff), where I undertake general laboratory technical duties, working on academic and clinical projects and some administrative duties.

In the context of education, I am a University of Liverpool BSc Microbiology graduate (2019) and have an MSc Biomedical Science degree (2020) from Wrexham Glyndwr University (WGU), which is an Institute of Biomedical Science (IBMS) accredited programme delivered in collaboration with MAUMSS. Upon graduation, I was also honoured to receive the Helen Hughes Memorial Prize awarded for the highest overall marks on the MSc programme.

I am a self-motivated individual, interested in viral disease mechanisms, cell-signalling and medical diagnostics research. At the University of Liverpool, my undergraduate research project focused on co-infection, in detail, cell-signalling during helminth induced reactivation of gamma herpesvirus (EBV&KSHV) from latency in human and murine models. Furthermore, my MSc research project aimed to assess the role of extracellular matrix (ECM) degrading enzymes in oncolytic virus (OV) tumour therapy.

In my spare time I enjoy, repairing vintage woodworking tools and machines, gym training, computer games and spending time with friends and family.

**Current Research interests:**

* Inflammation
* Leukocyte biology
* Vascular endothelium
* Cancer
* Molecular Medicine
* Diagnostics and biomarkers
* Proteomics and metabolomics

**Research projects:**

J. Matusiak. (2019). The impact of helminth co-infection on gammaherpesvirus reactivation from latency in human and murine models. Undergraduate dissertation. University of Liverpool. Supervisor: Dr. B. Ebrahimi.

J. Matusiak, (2020). IMMUNOTHERAPY- The role of extracellular matrix (ECM) degrading enzymes in oncolytic virus (OV) tumour therapy. Postgraduate dissertation. Glyndwr University & NWCRC. Supervisor: Dr. N. Lloyd.

***QR link to my Open Researcher & Contributor ID (ORCID):***

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