



## RESPIRATORY HOSTPATHOGEN INTERACTION

### Horizon funded position Tsoumakidou lab | BSRC Fleming

We are seeking for a **motivated bioscientist** to work towards optimizing the culture of human lung tissue on chips and use this platform to model adaptive immune response to viral antigens. The ideal candidate should possess at least an MSc degree in immunology and be experienced in tissue culture and confocal microscopy. Maria Tsoumakidou recently received a Widera – Horizon Europe grant to implement her REACT-HopOn, titled **“Delineating responses to respiratory viral infections through lung-on-chip modeling”**. The aim of the project is to understand the molecular interactions between respiratory viral infections and the human adaptive immune system.

The selected candidate will join a highly interactive multidisciplinary ERC-funded research team that operates across cancer immunology, molecular biology, and bioinformatics.

Expressions of interest should be sent electronically to **Dr. Tsoumakidou** ([tsoumakidou@fleming.gr](mailto:tsoumakidou@fleming.gr)) and should contain a cover letter outlining the candidate's interests and areas of expertise (maximum 1 page long) and a CV with contact information of two referees.

**Deadline for expression of interest: 13/9/2024**

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For more information about the lab, please visit: [tsoumakidou-lab](https://tsoumakidou-lab)

For information about the REACT project, please visit: [REACT-HopOn](https://react-hopon)