

# GLYCOTwinning Online Seminar 11.12.2023

GLYCOTwinning  
Building Networks to  
Excel in Glycoscience

10:30

## Glycans in host-microbe interactions

Chair – Ana Luísa



**Mucin Glycoprotein Microarray towards Glycan Ligand discovery for CBMs of Human Gut Microbiota**  
Filipa Trovão – GlycoLab—Functional Glycobiology & Macromolecular Crystallography (NOVA-UCIBIO)

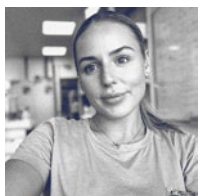


**The role of glycans in cytomegalovirus (CMV) and extracellular vesicle (EV) uptake**  
Vladimir Bokun – Holder Lab & Glycosciences Laboratory (Imperial College London)

11:00

## Molecular recognition and biosynthesis of tumour – associated glycans

Chair – Cátia Soares



**Deciphering the structural details of the recognition mode of cancer – associated glycoproteins by siglec receptors implicated in immune suppression in cancer**  
Klaudia Sobczak - Chemical Glycobiology Lab (CICbioGUNE)



**New structural insights of mucin-1 O-glycosylation by C1GalT1 and ST6GalNAc-I**  
Ana Sofia Grosso - (Bio)Molecular Structure and Interactions by NMR (NOVA-UCIBIO)

11:30

## Cancer and Glycobiology

Chair – Rita Lourenço



**Exploring the crosstalk between O-glycans and immune suppressive environment in colorectal and pancreatic cancer**  
Ana Soares – Glycoimmunology lab (NOVA-UCIBIO)



**Sialyl-Tn impact in colorectal cancer prognosis**  
Daniela Pinto – Glycoimmunology lab (NOVA-UCIBIO)



### The GLYCOTwinning Student Committee at UCIBIO:

Alícia Candeias  
Ana Benavente  
Ana Soares  
Ana Sofia Grosso  
Beatriz Pereira  
Carlos Lima  
Cátia Soares  
Cátia Neves  
Daniela Barreira  
Daniela Pinto  
Filipa Trovão  
Joana Cunha  
Maria Travededo  
Natasha Rodrigues  
Nuno Lopes  
Patrícia Sobral  
Patrícia Mexia  
Raquel Costa  
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Coordinator:



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