2018 British Society for Parasitology Autumn Symposium

Monday, 3rd September – University of Liverpool Foresight Centre, England, UK

Parasite Glycobiology

Organiser: Dr. Álvaro Acosta Serrano (Liverpool School of Tropical Medicine)

Programme: from 9.15 am, symposium registration opens with morning drinks in the Foresight Centre

Session A	Chair: Igor Almeida	Theme – *Structure, biosynthesis and trafficking of parasitic glycoconjugates*
10:15 am –	Álvaro Acosta Serrano	Welcome – Introduction
10.30 –	Jay Bangs	Keynote: *ER-associated degradation and disposal of misfolded GPI-anchored proteins in Trypanosoma brucei*
10.55 –	Ian Wilson	*Comparative Invertebrate Glycomics*
11.20 –	Andrew Jackson	*Diversification of UDP-glycosyltransferase genes in trypanosomatid genomes*
11.45 –	Françoise Routier	*Protein C-mannosylation in Toxoplasma gondii*
12.10 –	Poster speed talks	
12.25 pm	**Buffet lunch with poster viewing – Foresight Centre**	
Session B	Chair: Álvaro Acosta Serrano	Theme - *Antigenicity of parasite surface glycans*
1.30 pm –	Cornelis Hokke	Keynote: *Pinpointing key glycan antigens of schistosomes targeted by the mammalian host immune response*
1.55 –	Igor Almeida	*An α-Gal-based glycovaccine protects both mice and nonhuman primates against Chagas disease*
2.20 –	Luis Izquierdo	*In search of α-Gal glycans in Plasmodium falciparum*
2.45 –	Poster speed talks	
3.00 pm	**Afternoon tea and coffee in the Foresight Centre**	
3.20 pm	*How to get your research trending: using social media for science communication* Speakers: Pamela D. Bongkiyung, Helen Price & Adam Roberts	
Session C	Chair: Luis Izquierdo	Theme - *Therapeutics and host-parasite interactions*
4.10 pm –	Dolores González-Pacanowska	Keynote: *Exploiting carbohydrate binding agents as anti-trypanosomals*
4.35 –	Richard Pleass	*Glycan engineering of the IgG1-Fc for therapeutic and vaccine applications*
5.00 –	Pedro Bonay	TBA
5.25 –	Matthew Rogers	*Glycobiology of Leishmania-sand fly interactions*
5.50 – 7:00 pm	**Closing remarks** **Drinks in the Foresight Centre with poster viewing**	