

May 26

9.00 – 9.45	Registration, coffee and tea
9.45 – 10.00	Welcome by Lars Haastrup Pedersen, DBS, DK
10.00 – 11.00	Session 1 Glycobiology and glycomics chair: Eric Paul Bennett, University of Copenhagen, DK
10.00 – 10.45	Perspectives of glycobiology Richard D. Cummings, Harvard Center for Glycoscience Boston, USA
10.45 – 11.15	Title TBA Hans Wandall, Copenhagen Center for Glycomics, University of Copenhagen, DK
11.15 – 13.00	Posters and exhibition, meet the speakers, and lunch
13.00 – 14.00	Session 2 Glycosylation of therapeutic proteins chair: Jochen Förster, Carlsberg, DK
13.00 – 13.30	Glycoengineering of coagulation factor IX: N9-GP Thomas D. Steenstrup, Novo Nordisk, DK
13.30 – 14.00	Glycosylation customizat on of eukaryotic biopharmaceutical expression hosts Nico Calleweart, University of Gent, B
14.00 – 15.00	Posters and exhibition, meet the speakers, hotel check in
15.00 – 16.00	Session 3 Allergy chair: Anders Vagnø Pedersen, RL Pharma Consult, DK
15.00 – 15.30	Glycoproteomic analysis of seven major allergenic proteins reveals novel post-translational modifications Michael C Carlsson; Copenhagen Center for Glycomics, University of Copenhagen, DK
15.30 – 16.00	Regulation of the immune system by glycans Susanne Brix Pedersen, DTU Systems Biology, DK
16.00 – 17.00	Posters and exhibition, meet the speakers
17.00 – 18.00	Session 4 Cancer glyco-immunology chair: Peter Kristensen, University of Århus, DK
17.00 – 17.30	Glycosylation profiles of surface proteins of cancer cells Martin Røssel Larsen, SDU, DK
17.30 – 18.00	Chimeric antigen receptor (CAR) technology for treatment of pancreatic cancer Avery D. Posey, Jr. , University of Pennsylvania, USA
18.00 – 19.00	Posters and exhibition, meet the speakers
19.30 –	Conference dinner

May 27

8.30 – 9.30	Session 5 Structure and function of human milk oligosaccharides chair: Peter Stougaard, University of Copenhagen, DK
8.30 – 9.00 Remote presentation	Biology of milk oligosaccharides - prebiotics Lars Bode UCSD, USA
9.00 – 9.30	Analyses and composition of HMO in different mammals Sean Austin, Nutrition and Health Research, Nestlé Research Center , Nestec Ltd, CH
9.30 – 10.30	Posters and exhibition, meet the speakers, hotel check out
10.30 – 12.00	Session 6 Human milk oligosaccharide synthesis and production chair: Hans Bertelsen, Arla Foods Ingredients, DK
10.30 – 11.00	Transglycosidases for oligosaccharide synthesis Jørn Dalgaard Mikkelsen, Biochemical Engineering, DTU, DK
11.00 – 11.30	Metabolic engineering of <i>E. coli</i> for production of fucosylated HMOs Jin-Ho Seo Seoul, National University, KOR
11.30 – 12.00	Industrial production of HMO Niels Banke, CSO, Glycom, DK
12.00 – 13.30	Lunch, posters and exhibition, meet the speakers
13.30 – 14.10	Session 7 Poster and exhibitor presentations chair: Anders Vagnø Pedersen, RL Pharma Consult, DK
13.30 – 13.40	P1
13.40 – 13.50	P2
13.50 – 14.00	P3
14.00 – 14.10	Exhibitor presentation
14.10 – 14.45	Posters and exhibition, meet the speakers
14.45 – 16.15	Session 8 Synbiotics and nutrition chair: Lars Haastrup Pedersen, DBS, DK
14.45 – 15.15	Glycan uptake in health-beneficial gut microbiota Maher Abou Hachem, Systems Biology, DTU, DK
15.15 – 15.45	Molecular insights into symbiotic mechanisms involving probiotic bacteria, oligosaccharides and host contact Birte Svensson, Systems Biology, DTU, DK
15.45 – 16.15	Title TBA Sampo Lahtinen , DuPont Nutrition, FIN
16.15 – 16.45	Prebiotic polysaccharide production in lactic acid bacteria: genetics and high-throughput screening Vera K. Poulsen, Chr. Hansen A/S, DK
16.45 – 16.55	Closing remarks Lars Haastrup Pedersen, DBS