

#	Date	Title	Speaker	Affiliation
73	12/9/2008	Spreading the news: the role of sialic acid modulation in inflammation	Alan Cross	UMD-SOM
72	10/14/2008	Vascular Adhesion of Colon Carcinoma Cells: Roles of Sialofucosylated CD44 and Carcinoembryonic Antigen	K.Konstanopoulos	JHU
71	9/9/2008	Modeling glycan processing in normal and tumor cells	F.Krambeck, M. Betenbaugh, S. Bennum, & K. Yarema	JHU
70	5/13/2008	Enzyme I of the Bacterial Phosphotransferase System, a Potential Global Regulator	Saul Roseman, Himat Patel, & Kavita Vyas	JHU
69	4/8/2008	N-Glycosites as molecular signatures of extracellular proteins for different cell types and diseases	Hui Zhang	JHU-SOM
68	3/11/2008	A Rosetta Stone for the O-GlcNAc code: Worms, Flies, Mice and Human Diseases	John Hanover	NIH
67	2/12/2008	Global Profiling of Glycosylation Using Protein Chip Approach	Heng Zhu	JHU-SOM
66	1/8/2008	Galectins as mediators of developmental and immune mechanisms: Zebrafish and oyster as alternative animal models to elucidate their biological roles	Gerardo Vasta	UMD-COMB
65	12/4/2007	The Sweet Nature of the Cellular Stress Response	Natasha Zachara	JHU-SOM
64	10/9/2007	In Pursuit of Carbohydrate-Based HIV Vaccine	Lai-xi Wang	UMD-IHV
63	9/11/2007	Polymerization of sialic acid by bacterial polysialyltransferases	Willie Vann	FDA/CBER
62	4/19/2007	Glycobiology of Leishmania Parasites	Sam Turco	U. Kentucky
61	3/20/2007	Glycobiology of Single Cells: Enzyme assays and glycolipid metabolomics	M. Palcic & O. Hindsgaul	Carlsburg Labs, Copenhagen
60	2/20/2007	Molecular Basis of Streptococcal Receptor Polysaccharide Structure and Function	John Cisar	NIH/NIDCR
59	1/16/2007	Glyconanotechnology: Synthesis, Characterization and Therapeutic Potential of Sugar-coated Nanoparticles	J. Barchi	NCI, NIH
58	12/14/2006	The Malaria Parasite's Proclivity for Sweets: Role of Protein-Glycan Interactions in Plasmodium Host Cell Invasion	R. R. Dinglasan	JHSPH
57	11/21/2006	All the news that is fit to print: The role of Neu1 and Neu3 sialidases in the immune system	N. Stamatos	UM-IHV
56	10/17/2006	How do sugars modulate Notch activity	R. Haltiwanger	Stoney Brook Univ.
55	9/7/2006	Hi-Speed Screening of Total Glycans in Cancer Cells	K. Kakehi	Kinki Univ.

54	5/9/2006	GPI Anchoring of Fungal Proteins: Challenges of Studying Membrane-Bound Proteins	Tamara Hendrickson	JHU
53	4/18/2006	Harnessing glycobiology to help in nerve repair	R.Schnaar et al.	JHU-SOM
52	3/21/2006	An O-Glycosyltransferase is Required During Multiple Stages of Drosophila Development	Kelly Ten Hagen	NIDCR/NIH
51	2/14/2006	Sialic acid: A regulator of apoptosis, proliferation, and differentiation	K.Yarema	JHU
50	1/10/2006	Structure and Function of b-1,4-Gal-transferase family members: Structure-based design of new glycosyltransferases	P. K. Qasba, E.Boeggeman & B.Ramakrishnan	NIH/NCI
49	12/13/2005	Lectin Repertoires in Invertebrates and Ectothermic Vertebrates: Their Roles in Embryogenesis and Innate Immunity	Gerardo Vasta	UMD-COMB
48	11/15/2005	Dynamic Interplay Between O-GlcNAc and O-phosphate: Roles in Transcription, Apoptosis, and the Cell Cycle	Hart, Houskey, Butkinaree, & Slawson	JHU-SOM
47	10/11/2005	Bioorganic synthesis of glycopeptides and HIV-1 vaccine design	Lai-xi Wang	UMD-IHV
46	5/24/2005	Glucose Uptake by Escherichia coli (Pursuit of an artefact)	K. Vyas, H. Patel, & S. Roseman	JHU
45	4/20/2005	Catch-bond mechanism of saccharide-specific bacterial adhesion	Evgeni Sokurenko	Univ. Of Washington
44	3/15/2005	Siglec-8 -- A lectin regulator of allergic inflammation with unique glycan binding specificity	Bruce Bochner & Ron Schnaar	JHU-SOM
43	2/16/2005	Mining Structural Details by MSn and Automation	Vernon Reinhold	Univ. of New Hampshire
42	1/11/2005	Fluorophore-Assisted Carbohydrate Electrophoresis Studies of CDG-Ia: A SLOW about-FACE	Mark Lehman	Univ. of Texas Southwestern Med. Ctr.
41	12/14/2004	C-Reactive Protein: not for Phosphorylcholine only	Reiko Lee & Y.C.Lee	JHU
40	10/12/2004	Metabolic connections between sialic acid biosynthesis, human disease, and apoptosis	Kevin Yarema	JHU
39	5/18/2004	The Sweet Kiss of Death: Galactin-1, Autoimmunity and Tumor Escape	Gabriel Rabinovich	Universidad de Buenos Aires
38	4/20/2004	Metabolic Pathways of Glycosylation in Mammalian & Insect Cells	Julian Jones, K.Viswanathan S.Krag M.Betenbaugh,	JHU & JHSPH
37	3/23/2004	What is the meaning of serotype?--- The differing structures of O-polysaccharide chains of E. coli O86	Allen Bush	UMBC.

36	2/10/2004	Potential Role of Sialidase(s) of PBMCs in Influencing Cell Function and Infectivity of HIV-1	Nicholas Stamatou,	UMD-IHV
35	1/13/2004	Selectin Ligands -- Men are not (always) mice	R. Schnaar,	JHU-SOM
34	11/13/03	O-GlcNAc is a Mediator of Cellular Stress Responses	G. H. Hart N. Zachara	JHU-SOM
33	10/14/03	Design and synthesis of novel glycoconjugates for HIV intervention	L. X. Wang	UM. Human Virology
32	05/13/03	Differentiating the roles of proteoglycans, CD47, and integrins in thrombospondin signaling	David Roberts	NIH
31	04/08/03	Developmentally regulated expression of sialic acid pathway genes in insects	K. Palter	Temple Univ. Philadelphia
30	03/31/03	Congenital Disorders of Glycosylation: The next chapter, but not the last	H. Freeze	Burnham Inst. San Diego
29	02/11/03	Chitin and N,N'-diacetylchitobiose catabolism in marine Vibrios (<i>cholerae</i> and <i>furnissii</i>)	S. Roseman et al.	JHU
28	12/10/02	Glycolipids and complementary lectins in cell-cell recognition	R. Schnaar	JHU-SOM
27	10/08/02	Dynamic Interplay between O-GlcNAc and O-phosphate	G.W. Hart et al.	JHU-SOM
26	09/03/02	NMR Studies of dynamic structure and molecular recognition of IgG glycoprotein	K. Kato	Nagoya City Univ.
25	05/07/02	F-lectins: A family of fucose-binding animal lectins with a characteristic sequence motif	G. Vasta	UM (COMB)
24	04/16/02	Role of Lactosylceramide in Cell Signalling: From Life (proliferation/adhesion) to death (apoptosis)	S. Chatterjee	JHU-SOM
23	03/20/02	A Conjugate Vaccine from the Synthetic Hexasaccharide of the O-PS of <i>Vibrio cholerae</i> O1	P. Kovac	NIH (NDDK)
22	02/12/02	Strategies of Humanization of Insect-produced Glycoprotein	N. Tomiya	JHU
21	12/04/01	Engineering Glycosylation Pathways in Human Cells	K. Yarema	JHU
20	11/07/01	The Molecular Features of Lectin-Sugar Interactions	A. Surolia	India Inst. Sci. Bangalore
19	10/09/01	Biosynthesis of Bacterial Polysialic Acid: Mechanism of the <i>E. coli</i> K92 polysialyltransferase	W. Vann	CBER/FDA
18	04/10/01	Structure and function of the Golgi complex, that amazing glyco-machine	Carolyn McHamer	JHU-SOM
17	03/13/01	The Pigeon Project" -- Abundance of Gal α (1-4)Gal in Egg White Glycoproteins	N. Suzuki & Y. C. Lee	JHU
16	02/13/01	The Trypanosome's Myristate Dilemma	P. Englund	JHU-SOM

15	01/09/01	Crystal structure of Lactose Synthase: modulation of specificity by α -lactalbumin	P.K. Qasba & B.Ramakrishnan	NCI-FCRF, NIH
14	12/11/00	Chemistry for glycobiology	Y. Ichikawa	JHU-SOM
13	10/24/00	NMR Spectroscopy for Characterization of Bacterial Polysaccharide Vaccines	Allen Bush	UMBC
12	04/10/00	Glycosylation & Deglycosylation of Glycoproteins	W. Lennarz	SUNY Stony Brook
11	03/13/00	Engineering Glycosylation Pathways in Insect Cells; Identifying Genes Involved in the Sialic Acid Synthesis Pathway	M. Betenbaugh et al.	JHU
10	02/21/00	Guillain-Barre syndrome and anti-ganglioside antibodies	K. Sheikh & M. Dunn	JHU-SOM
9	01/10/99	Bacterial Catabolism of Chitin and N, N'-Diacetyl-chitobiose	Saul Roseman et al.	JHU
8	12/13/99	FACE to FACE with Glycosaminoglycans Fingerprints	Vince Hascall	Cleveland Clinic
7	10/11/99	Murine Sperm-Glycan Interactions and Their Role in Fertilization	W. W. Wright	JHSPH
6	04/12/99	Dynamic Glycosylation of Nuclear and Cytoskeletal Proteins	G.W.Hart et al.	JHU-SOM
5	02/08/99	Lectins from Invertebrates and Ectothermic Vertebrates as Recognition and Effector Molecules	Gerardo Vasta	UM (COMB)
4	12/14/98	Gangliosides are ligands for Myelin associated glycoprotein	Ron Schnaar	JHU-SOM
2	09/14/98	β -1,4-Galactosyltransferase and lactose biosynthesis: Recruitment of a housekeeping gene from the non-mammalian vertebrate gene pool for a mammary gland specific function	Joel & Nancy Shaper	JHU-SOM
1	06/08/98	Regulation of asparagine-linked glycosylation in Chinese hamster ovary cells	Sharon Krag	JHSPH