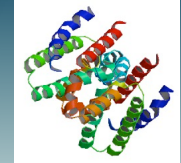


Methods in Cytokine Biology

March 12th, 2009

Lipsett Auditorium, Bldg. 10



Organized by Howard Young and Calman Prussin

Sponsored by the NIH Cytokine Interest Group and the National Cancer Institute Center for Excellence in Immunology

9:00 a.m.	<i>"Silicon nanofibers as sensitive high throughput biosensors"</i> James Heath, PhD/California Institute of Technology	Keynote
9:45 a.m.	<i>"Micro-fluidic labs-on-a-chip"</i> Terry Philips/ National Institute of Biomedical Imaging and Bioengineering	
10:10 a.m.	<i>"Droplet-based microfluidics technology"</i> Keith Brown/Raindance Technologies	
10:35 a.m.	-Coffee Break-	
10:50 a.m.	<i>"Polychromatic flow cytometry and polyfunctional T cells"</i> Pratip Chattopadhyay/NIAID	
11:15 a.m.	<i>"Mesoscale electrochemiluminescent multianalyte assay"</i> Bill Kopp/SAIC – NCI-Frederick	
11:40 a.m.	<i>"ChIP to assess global epigenetic changes in response to cytokines"</i> Yuka Kanno/ NIAMS	
12:05 p.m.	-Lunch-	
12:50 p.m.	<i>"Proteomic analysis of cytokine induced proteins"</i> Kathryn Zoon/NIAID	
1:15 p.m.	<i>"IFN responses in vivo: Multiprobe RNase protection analysis of clinical samples"</i> Richard Lempicki/NIAID	
1:40 p.m.	<i>"Detection of interferon α isoforms using molecular beacons"</i> Ronald Rabin, M.D./FDA	
2:05 p.m.	<i>"Detecting IFN when you can't find it "</i> Jaleel Shujath/PBL Biomedical	
2:30 p.m.	-Coffee Break-	
2:45 p.m.	<i>"Aptamers- Nucleic acid molecules as cytokine detectors"</i> Larry Gold/Somalogic	
3:10 p.m.	<i>"Multiplex cytokine assays- What are the considerations?"</i> Pankaj Oberoi/Mesoscale Discovery	
3:35 p.m.	<i>"The origin of cytokines- Does it make a difference?"</i> Ridong Chen/Humanzyme	

NIH Cytokine Interest Group Minisymposium