

SCCSOT Annual Meeting
AGENDA

Advancing the Science of Toxicology: Non-coding RNAs and Nanoparticle Toxicity

October 7th, 2011

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2525 Dupont Drive, Irvine, CA, 92612

Time	Activity	Speaker
8:00- 8:50	Registration/Breakfast	
8:50-9:00	Introduction & Welcome	Anthony Ndifor (President SCCSOT)
9:00-11:45	SESSION 1	
9:00-9:30	Perspectives in microRNA therapeutics: translating novel science into useful medicines	Hubert Chen- Regulus
9:30-10:00	Uncovering the Role of Non-coding RNAs in Toxicology	Robert Tanguay- Oregon State U
10:00-10:30	Putative miRNA biomarkers of GI toxicity	Amy Yang- Pfizer
10:30-10:45	BREAK	
10:45-11:15	Extracellular microRNA: A New Source of Biomarkers	Kai Wang - Institute of Systems Biology
11:15-11:45	siRNA therapeutics-principles and applications	John Rossi- BRI-COH
11:45-1:00	LUNCH	
1:00-3:45	SESSION 2	
1:00-1:30	Linking physiochemical properties of Nanomaterials to toxicity	Tian Xia - UCLA
1:30-2:00	Assessing Pulmonary Hazards Following Nanoparticle Exposures	Randy Frame – DuPont Pathology
2:00-2:30	Ambient nanoparticles-an affair of the heart	Michael Kleinman- UCI
2:30-2:45	Break	
2:45- 3:15	Genetic toxicity of TiO ₂ nanoparticles in mice	Robert Schiestl - UCLA
3:15-3:45	Mechanisms of Nanomaterial Cell Interactions: Challenges and Emerging Paradigms	Brian Thrall - PNNL
3:45-5.00	Reception/Poster session	
4.15	Student/Post Doc Poster award announcements	

Student Poster Competition with cash prizes for the top 3 posters. Posters can be from any research area.

First Place: \$500

Second Place \$250

Third Place: \$100