

***1st International Summit on the Future of Quantitative, Structural and Functional Lung Imaging
Marriott Conference Center, Coralville, Iowa***

	Thursday October 2		Friday October 3		Saturday October 4	
8:00	Opening Remarks		Plenary: Phenotyping and Genetics		Executive meeting	
	Plenary: What does the clinician need from imaging?					
9:30 – 10:30	Coffee/Posters		Coffee/Posters		Coffee	
10:30 – 12:00	Parallel 1: Functional Heterogeneity of the Lung	Parallel 2: Image Processing	Parallel 1: Molecular Imaging	Parallel 2: Animal Models	Summit meeting (to be announced)	
12:00 – 13:30	Lunch/Posters		Lunch/Posters		Lunch	
13:30 – 15:00	Plenary: Gold Standards and Pathological Correlations		Plenary: Advances in Multi Modality Imaging		Lab Tours by request	
15:00 – 16:00	Tea/Posters		Tea/Posters			
16:00 – 17:30	Parallel 1: Image guided diagnosis and intervention	Parallel 2: CFD, Modeling and Atlas	Parallel 1: Lung oxygen and vascular tone	Parallel 2: Optical Imaging. Cancer assessment and image acquisition		
18:00 – 19:00	RECEPTION Downtown Iowa City		SOCIAL EVENING		BUFFET AND MUSIC @ HOFFMAN'S HOUSE	
19:30	Faculty Dinner		SOCIAL EVENING			

Initial names that have been proposed

<u>Plenaries</u>	<u>Key-note 1</u>	<u>Key-note 2</u>	<u>Industry</u>	<u>Reserve</u>
Gold standard/pathology	Ochs	Mishima	Dahlback (AZ)	
Phenotyping/Genetics	Naidich	Silverman	Patz/Hersman	
Multi-modality imaging	Mawlawi	Kinhan	Hughes(Siemens)	
What does the clinician need from imaging?	Huninghake	Meyers	Milne	

Parallel sessions introduction speakers (20 minutes)

Functional heterogeneity of the lung	Verbanck/Prisk
Molecular Imaging	Graham/ Jones
Image guided procedures	Naidich/Mehta
Oxygen and vascular tone	Ohno/Ley
Animal models	Welsh/Mitzner
CFD/Modeling	Lin/Tawhai
Image post processing	Sonka/Gee
Optical Imaging	McLennan/Barton