CF and Airways Disease Research Workshop 2016-2017

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Date	Speaker	Title	Location
September 7, 2016	Mary Galinski, PhD	Emory's Leadership Roles and Progress with Developing Malaria	ECC 302
		Research Consortiums in Systems Biology	
September 14, 2016	Journal Club	Flynn et al. Evidence and Role for Bacterial Mucin Degradation in Cystic	ECC 302
	Ashley Cross (Goldberg Lab)	Fibrosis Airway Disease. 2016. PLOS Pathogens	
September 21, 2016	Xiaoling Zang (Fernandez Lab)	Feasibility of early detection of cystic fibrosis acute pulmonary	ECC 302
		exacerbations by exhaled breath condensate metabolomics	
September 28, 2016	CANCELLED	CANCELLED	
October 5, 2016	Osric Forrest (Tirouvanziam Lab)	Functional and Metabolic Reprogramming Drives the Development of a Pathogenic Subset of Neutrophils in Inflammatory Airway Diseases	ECC 302
Octobor 11, 2016	Joshua Chandler, PhD	NOTE TUESDAY SESSION AT 10 AM	
October 11, 2016 10 am		Targeting small molecules that drive big problems in cystic fibrosis and	ECC 302
		other inflammatory diseases	
October 19, 2016	CANCELLED	CANCELLED	
October 26, 2016	CANCELLED for NACFC meeting	CANCELLED	
November 2, 2016	Eric Sorscher, PhD	A perspective regarding CFTR theratype analysis	ECC 302
November 9, 2016	CANCELLED for CF Tripartite Meeting	CANCELLED	
November 16, 2016	Strategize Session	discuss current and future center goals, NACFC wrap up	ECC 302
November 23, 2016	CANCELLED for Thanksgiving	CANCELLED	
November 30, 2016	Arlene Stecenko, MD	2015 CFF Registry Update	ECC 302
<u>December 7, 2016</u>	Annette Ehrhardt, PhD (Sorscher Lab)	Drug development for orphan diseases	ECC 302
December 14, 2016	CANCELLED for Winter Break	CANCELLED	
December 21, 2016	CANCELLED for Winter Break	CANCELLED	
December 28, 2016	CANCELLED for Winter Break	CANCELLED	
January 4, 2017	CANCELLED for Winter Break	CANCELLED	
January 11, 2017	Balazs Rada, PhD (UGA)	Neutrophil extracellular traps in cystic fibrosis: potential mechanisms	ECC 302
		of their generation and links to autoimmunity	
January 18, 2017	Journal Club:	Vitamin D represses rhinovirus replication in cystic fibrosis cells by	ECC 302
	Bijean Ford (Tirouvanziam Lab)	inducing LL-37	
January 25, 2017	Candela Manfredi, PhD (Sorscher Lab)	Molecular studies and drug development for the CFTR W1282X	ECC 302
		mutation	
February 1, 2017	Guiying Cui, PhD (McCarty Lab)	Lamprey CFTR, an Evolutionary Ancestor of Human CFTR, Exhibits	ECC 302
		Numerous Biophysical Dissimilarities From Human CFTR	
February 8, 2017	Alfin G. Vicencio, MD	Breaking the "mold": emerging concepts in the diagnosis and	ECC 302
		management of refractory asthma in children	
February 15, 2017	Sam Molina, PhD	Introduction to the Experimental Models Core	ECC 302

Date	Speaker	Title	Location
February 22, 2017	Strategize Session	discuss current and future center goals	ECC 302
March 1, 2017	CANCELLED	CANCELLED	
March 8, 2017	Journal Club: Kerry McGill (GT)	Atomic Structure of the Cystic Fibrosis Transmembrane Conductance Regulator	ECC 302
March 15, 2017	Joshua Weitz, PhD (GT)	Immunophage synergy for treating acute respiratory infections	ECC 302
March 22, 2017	Bob Jerris, PhD	Update from the Clinical LabBugs, Drugs and New Methodologies	ECC 302
March 29, 2017	Social		ECC 302
<u>April 5, 2017</u>	Osric Forrest (Tirouvanziam Lab)	Resistin, a neutrophil-derived immunometabolic mediator is a cell-surface and soluble marker of early and chronic CF airway disease	ECC 302
April 12, 2017	Site Visit Prep	Site Visit Prep	ECC 302
April 17, 2017 at 11 am	Hanoch Senderowitz, PhD (Bar-Ilan University)	5/17/2017	ECC 302
April 28, 2017 1:45 pm	MMG Symposium: Ryan Hunter, PhD (University of Minnesota)	Note date, time and location change: When Good Bugs Go Wild: Bacterial Mucin Degradation in Airway Disease	Whitehead Auditorium
May 3, 2017	Sam Prezioso & Ashley Cross (Goldberg Lab)	Sam- Transcriptional thermoregulation of two Pseudomonas aeruginosa virulence factors. Ashley- Regulation of very long O antigen in mucoid Pseudomonas aeruginosa.	ECC 302
May 10, 2017	Journal Club: Bijean Ford (Tirouvanziam Lab)	Note location change Cystic Fibrosis Sputum DNA has NETosis characteristics and NET release is regulated by MIF	ECC 202
May 17, 2017	David Scott (Spyryx Bio)	SPX-101 is a novel ENaC-targeted therapeutic for the treatment of cystic fibrosis	ECC 302
May 24, 2017	Rabin Tirouvanziam, PhD	Early airway disease in CF infants: a consortium study combining CT, cellular and molecular biology	ECC 302
May 31, 2017	Social	<u> </u>	ECC 302
June 7, 2017	Joshua Chandler, PhD	Note location change	HSRB E459
June 14, 2017	Journal Club: Kerry McGill (GT)		ECC 302
June 21, 2017	Xiaoling Zang (Fernandez Lab)		ECC 302
June 28, 2017	Strategize Session		ECC 302