July 11-15, 2016 33rd Annual Summer Update in Clinical Immunology, Microbiology, and Infectious Diseases Grand View Ballroom in the Grand View Lodge at the Snow King Resort

Monday, July 11, 2016						
7:15 am		Continental Breakfast and Discussions with Faculty – Grand View Ballroom				
7:30 am	HRH	Staying Safe in the Tetons	Harry R. Hill, MD			
8:10 am		Six Decades on the Gridiron of Microbes versus Host	Paul G. Quie, MD			
8:50 am		FDA Intent to Regulate Laboratory Developed Tests	Edward R. Ashwood, MD			
9:30 am		BREAK				
9:50 am	JAD	Host Gene Expression for Diagnosis of Infectious Diseases	Gregory Storch, MD			
10:30 am		The Potential Impact of New Diagnostics for Optimal Antimicrobial Use	Kimberly E. Hanson, MD, MHS			
11:10 am		Microbiomes in Health and Disease	David R. Hillyard, MD			
11:50-12:40 pm		Question and Answer Panel of Faculty & Continuing Discussions				
12:35-6:30/7:00		BREAK				
6:30/7:00 pm		RECEPTION/GET ACQUAINTED MEXICAN FIESTA – GRAND VIEW LODGE				

Tuesday, July 12, 2016						
7:15 am		Continental Breakfast and Discussions with Faculty – Grand View Ballroom				
7:30 am	LGR	HIV 2016	Larry G. Reimer, MD			
8:10 am		Targeted Virus Capture to Enhance the Sensitivity of	Gregory Storch, MD			
		Metagenomic Shotgun Sequencing				
8:50 am		Using Fetal Cell Free DNA to Test for Primary Immune	Edward R. Ashwood, MD			
		Deficiencies				
9:30 am		BREAK				
9:50 am	JAD	Sepsis/CSF	Judy A. Daly, PhD			
10:30 am		Hepatitis New Developments	David R. Hillyard, MD			
11:10 am		Practical Use of Current Fungal Diagnostics	Kimberly E. Hanson, MD, MHS			
11:50-12:40 pm		Question and Answer Panel of Faculty & Continuing Discuss	sions			

Wednesday, July 13, 2016					
7:15 am		Continental Breakfast and Discussions with Faculty – Grand View Ballroom			
7:30 am	HRH	Significance of Lowered Immunoglobulins	Harry R. Hill, MD		
8:10 am		The Changing Faces of Staphylococci	Paul G. Quie, MD		
8:50 am		Typhoid (Enteric Fever) in Uganda (a persistent and terrible disease)	Frederick Meier, MD		
9:30 am		BREAK	1		
9:50 am	JAD	Germ Watch	Judy A. Daly		
10:30 am		StrepTSS, Necrotizing facilitis, GAS in General	Dennis L. Stevens, PhD, MD		
11:10 am		Laboratory Assessment of Monoclonal Antibody Therapeutics	Julio C. Delgado, MD, MS		
11:50-12:40 pm		Question and Answer Panel of Faculty & Continuing Discussions			

Thursday, July 14, 2016						
7:15 am	Continental Breakfast and Discussions with Faculty – Grand View Ballroom					
7:30 am	LGR	Case Presentations	Larry G. Reimer, MD			
8:10 am		Use of Free Light and Heavy Chain Testing for Plasma Cell Dyscrasias and Beyond	Julio C. Delgado, MD, MS			
8:50 am		Unbiased Pathogen Detection by Next Generation Sequencing in a Diagnostic Laboratory	Robert Schlaberg, MD, Dr Med			
9:30 am		BREAK				
9:50 am		Cardiomyopathy in Bacterial Infections	Dennis L. Stevens, PhD, MD			
10:30 am		Predominance of Virally Induced Cancers in African Settings (a big difference from Europe or North America)	Frederick Meier, MD			
11:10 am		Diagnostic Trends in Laboratory Evaluation of Antiphospholipid Syndrome	Anne E. Tebo, PhD			
11:50-12:40) pm	Question and Answer Panel of Faculty & Continuing Discussions				
		Friday, July 15, 2016				
7:15 am		Continental Breakfast and Discussions with Faculty – Grand View Ballroom				
7:30 am	LGR	Orofacial Infections	Larry G. Reimer, MD			
8:10 am		Advanced MALDI-TOF for Microbiology	Mark A. Fisher, MD			
8:50 am		Autoantibodies in Inflammatory Myopathy	Anne E. Tebo, PhD			
9:30 am		BREAK				
9:50 am	HRH	HPV – Women's Health Issues	Robert Schlaberg, MD, Dr Med			
10:30 am		Next Generation Strain Typing	Mark A. Fisher MD			
11:10 am		Strep Pneumonia Antibody "Controversy"	Harry R. Hill, MD			
11:50-12:40 pm		Question and Answer Panel of Faculty & Continuing Discussions				