

Cardiorespiratory Diagnostics Seminar 2026 - Agenda

Time	Monday, October 19	
7:00 am	Registration	
8:00 am	Introduction - <i>Carl Mottram</i>	
8:15 am	Overview of Pulmonary Function Testing - <i>Aparna Balasubramanian</i>	
9:00 am	Spirometry - <i>Renee Bergtold</i>	
10:15 am	BREAK	
10:30 am	DL _{CO} - <i>Matt O'Brien</i>	
12:00 pm	LUNCH	
	Track I	Track II
1:00 pm	Plethysmography (Lung Volumes & Airways Resistance) - <i>Renee Bergtold & Kevin McCarthy</i>	Cardiopulmonary Exercise Testing - <i>David Kaminsky & Carl Mottram</i>
2:45 pm	BREAK	
3:00 pm	Plethysmography, continued	Cardiopulmonary Exercise Testing, continued
4:00 pm	Pediatric Pulmonary Function Testing - <i>Renee Bergtold</i>	
5:00 pm	ADJOURN	

Time	Tuesday, October 20	
	Track I	Track II
8:00 am	[REPEAT] Plethysmography (Lung Volumes & Airways Resistance) - <i>Renee Bergtold & Kevin McCarthy</i>	[REPEAT] Cardiopulmonary Exercise Testing - <i>David Kaminsky & Carl Mottram</i>
9:45 am	BREAK	
10:00 am	Plethysmography, continued	Cardiopulmonary Exercise Testing, continued
11:00 am	Direct Challenge with Methacholine - <i>Matt O'Brien</i>	
12:00 pm	LUNCH	
1:00 pm	Dilutional Lung Volumes: Methodology, Performance Standards, Indications, LCI - <i>Aparna Balasubramanian & Matt O'Brien</i>	Field Testing - 6 Minute Walk Test - <i>Carl Mottram</i>
2:00 pm	BREAK	
2:15 pm	Developing & Implementing a Quality Control Program - <i>Renee Bergtold</i>	Indirect Bronchial Challenge (Mannitol & Exercise Challenge) - <i>Aparna Balasubramanian</i>
4:00 pm	Networking Reception and Hands-on with Equipment	
5:00 pm	ADJOURN	

Time	Wednesday, October 21	
	Track I	Track II
8:00 am	Spirometry, DL _{CO} & Lung Volumes: Test Quality Assessment and Troubleshooting Techniques - <i>Renee Bergtold, Kevin McCarthy & Aparna Balasubramanian</i>	Indirect Calorimetry - <i>Matt O'Brien</i>
9:00 am		High Altitude Simulation Test (HAST) - <i>Matt O'Brien</i>
10:00 am	BREAK	
10:15 am	Oscillometry - <i>David Kaminsky</i>	Exhaled Nitric Oxide & Respiratory Muscle Strength - <i>Carl Mottram</i>
11:15 am	LUNCH	
11:45 am	Technical Interpretation - <i>Renee Bergtold, Kevin McCarthy, Carl Mottram & Matt O'Brien</i>	
12:45 pm	Predicted Values & Reference Equations in Pulmonary Diagnostics - <i>Aparna Balasubramanian</i>	
1:30 pm	BREAK	
1:45 pm	Pulmonary Function Interpretive Schemes - <i>David Kaminsky</i>	
2:45 pm	ADJOURN	