



# Schedule at a Glance

## SUNDAY, October 8

Meeting Hours	7 AM – 5:15 PM
Opening Session & Keynote Address	3:15 PM – 5:15 PM
Welcome Reception	5:15 PM – 8 PM

Sponsored by *Viatrix and Theravance Biopharma*



## MONDAY, October 9

Meeting Hours	7:15 AM – 4 PM
Exhibit Hall	9:30 AM – 3:30 PM
Women in Chest Medicine Luncheon	12:45 PM – 2:15 PM
Networks Mixer	4 PM – 5 PM

## TUESDAY, October 10

Meeting Hours	7:15 AM – 2:45 PM
Exhibit Hall	9:30 AM – 2 PM
CHEST After Hours	3 PM – 5 PM
'Ohana Mixer	6 PM – 7 PM
CHEST Challenge Championship	7:30 PM – 8:45 PM

## WEDNESDAY, October 11

Meeting Hours	7:15 AM – 2 PM
Exhibit Hall	9:30 AM – 1 PM

“CHEST 2023 provides not just opportunities to learn facts, nuances, or new methods in your discipline but a chance to interact on a personal level with providers from around the globe and master clinicians who are not always available to us in person.”

**Amy E. Morris, MD, FCCP**  
Chair, CHEST Education Committee



Photo by Vernon Brown

## INSIDE THIS SECTION

**10** Sunday Schedule

**12** Monday Schedule

**14** Tuesday Schedule

**16** Wednesday Schedule

Room	7 AM – 8 AM	8 AM – 8:15 AM	8:15 AM – 9:15 AM	9:15 AM – 9:30 AM	9:30 AM – 10:30 AM	10:30 AM – 10:45 AM
310			Practice-Changing Research in Critical Care – Presented by the CHEST® Journal		Critical Care Year in Review – I	
311	All That Wheezes Is Not Asthma: A Case-Based Approach		Sarcoidosis: Diagnosing and Managing Pulmonary, Endobronchial, and Cardiac Manifestations		Nuances of Patient Inhaler Device Use: Hands-on, Video Case-Based Learning	
312	Case Studies in Difficult Airway Management		Initiating Long-Term Home Noninvasive Ventilation in the ICU		Treatment of Cystic Fibrosis in the Age of CFTR Modulators	
313A	Telomeres and Interstitial Lung Disease: What Do We Need to Know?		Oncological Critical Care		Use of Telemedicine for Asthma and COPD Self-Management Among Underserved Populations	
313B			Management of Nonmalignant Pleural Effusion		Digging Into PAP Download Data: A Case-Based Session	
313C	My Patient Has Pulmonary Hypertension: What's Next?		Updates in Pediatric Pulmonology: Year in Review (Asthma, Sleep, CF, Muscular Dystrophies/SMA)		Women and Lung Disease: Sex-Distinct Care	
314	Sleep Medicine Year in Review: Update on Respiratory Sleep Disorders 2023		Shifting to Hawai'i: Jet Lag, Shift Workers, and Sleep for Health Care Providers		From Home Ventilation to Ambulatory Critical Care: Changing Paradigms in Chronic Respiratory Failure	
315	Eosinophilic Lung Diseases: Current Knowledge and Future Directions		SMART Therapy and Allergy Immunotherapy in GINA/EPR-4 Guidelines for Asthma Control: Pros and Cons		Tracheostomy in the ICU: From Beginning to End	
316B	Difficult Titrations: Working With Technologists in Between Science and Art		Rare Air: High Altitude Pathophysiology, Syndromes, Transport, and Management		Controversies in Cardiac Resuscitation Management: An Interactive Case-Based Discussion	
316C	The Intersection Between End-of-Life Care, Professional Burnout, and Team Engagement in Critical Care		Beyond the Individual: Team Cognition in Critical Care: An APCCMPD and CHEST Clinicians Educator Forum		Getting Beyond 'Read More': A Faculty Development Workshop on Narrative Assessment – An APCCMPD and CHEST Clinicians Educator Forum	
317A	This Is Our Lane: The Necessity of the Clinician Voice in Advocacy		Lung Cancer Screening, Diagnosis and Staging		Occupational and Environmental Lung: Challenges of High-Risk Occupations	
317B	Integration of APPs in the ICU: A Pro-Con Debate on APP Nonclinical Roles		New Insights Into Management of Obstructive Lung Disease		New Diagnostic Tools and Treatments in OSA in Adults and Children	
320	Heart Failure With Preserved Ejection Fraction: A New Pandemic That Is Staying Forever		Controversies in Fluid and Pressor Use in Critically Ill Patients		Lung Cancer in 2023: Shining a Light on Enduring Disparities	
322AB	Problem-Based Learning 2023: Case-Based Radiology Series on ILD – An Interactive Session		Problem-Based Learning 2023: Difficult Interstitial Lung Disease Cases		Problem-Based Learning 2023: Nonresolving Pneumonia	
323A	Multidisciplinary Management of Mediastinal Masses		Insights into Shock		Medications and Therapies in the ICU	
323B	Challenges in Management of Obstetric Emergencies in the Critical Care Setting		Chest Infections COVID 19: Adding Salt to the Wound		Diffuse Lung Disease: Emerging Biomarkers and Assessment Tools	
323C	Thomas L. Petty, MD, Master FCCP Endowed Memorial Lecture: COPD: A New Diagnostic Paradigm		Presidential Honor Lecture: Bronchiectasis: A Resurgent Disease		Novel Insights into Diagnosis of Pulmonary Hypertension	
324	What's New in Non-CF Bronchiectasis and NTM Lung Disease – A World Bronchiectasis Session		Hot Topics in Treatment of Central Sleep Apnea		Advances in Diagnosis and Treatment of Tuberculosis Disease	
Kalākaua Ballroom	<b>SIMULATION</b> EBUS-Based Mediastinal Anatomy – Nodes, Vessels, and Landmarks					
	<b>8:45 AM – 10:45 AM SIMULATION</b> Bronchoscopic Evaluation and Management of Persistent Air Leaks					
	<b>9:30 AM – 11:30 AM SIMULATION</b> Who Needs Sedation Anyway? – Patient-Ventilator Dyssynchrony Advanced Critical Care Echocardiography ECMO: When to Start, When to Stop, and Everything in Between					
	<b>9:45 AM – 11:45 AM SIMULATION</b> Ultrasonography to Facilitate Vascular Access, Thoracentesis, Chest Tube Placement, and Paracentesis					
	7 AM – 8 AM	8 AM – 9 AM	9 AM – 10 AM	10 AM – 11 AM		

Sessions highlighted in **YELLOW** require additional registration. Inquire at CHEST Registration for details.



# MONDAY, October 9

Room	7:15 AM – 8:15 AM	8:30 AM – 9:30 AM	9:30 AM – 10:30 AM	10:30 AM – 11:30 AM	
310	Preventing Complications in ICU Airway Management			From Intubation to Extubation: A Review of the Most Recent Literature	
311	Status Asthmaticus From the ED to the ICU: A Choose Your Own Adventure Case-Based Review	Biologics in Airway Disorders: Emerging Data		Debates and Controversies in Cardiogenic Shock: What to Do With the Current Evidence?	
312	Herding Cats: Running Effective Rounds in the ICU	Severe ARDS: State-of-the-Art Management Strategies		Mock Multidisciplinary Discussion in Interstitial Lung Diseases: To Biopsy or Not	
313A	In the Age of Recalls, How Do I Manage These Other Devices?	And Sleep for All: Developing Effective Telesleep Across the United States			
313B	Margaret Pfrommer Endowed Memorial Lecture in Home-Based Mechanical Ventilation: Sleep-Disordered Breathing After Spinal Cord Injury	Best of CHEST® Journal: Chest Infections – Sex, Hearts, and NETs		Murray Kornfeld Memorial Founders Lecture: Inflammation: Shared Highways Leading to a Similar Destination	
313C	Diagnostic Challenges in OSA	Pneumothorax: Updates in Incidence, Management, and Treatment Options		Innovative Imaging Techniques for Interstitial Lung Diseases	
314	How to Handle the Com-PLEX-ity of Antibodies in Lung Transplantation	Insomnia! What to Do if You Do Not Have a Sleep Psychologist Available: A Case-Based Approach		POCUS Controversies in the ICU	
315	Cardiopulmonary Exercise Testing Pearls: Case-Based Interactive Session	Pardon the Disruption 2023: Controversies in Critical Care Tournament of Champions		Are the Viruses Taking Over Lower Respiratory Tract Infections?	
316B	Debates on the Management of Massive Pulmonary Embolism: Cracking the Clot	Beyond Survival: Approaches to Optimize Critical Illness Recovery		ICU Management of Patients With Obstructive Lung Disease	
316C	Teaching Strategies for Supervising Bedside Procedures: Beyond “See One, Do One, Teach One”	Caught in the Cavity: Challenging Cases of Cavitory Lung Disease		Air Pollution and Health: From Tailpipes and Smokestacks to Our Patients and Communities	
317A	Clean Air & Climate Advocacy for the Busy Clinician	Asthma and Allergy		Lung Cancer Treatments	
317B	Achieving Health Equity in Lung Cancer Screening	Teaching Methods After the Pandemic: Must Convert, Don’t Revert		Pulmonary Physiology: Exercise Testing in the 21st Century	
320	Advanced Topics in Nonrespiratory Critical Care: A Rapid-Fire Session	Pulmonary Vascular and Right Heart Imaging		Updates in Pleural Disease for 2023	
322AB	Problem-Based Learning 2023: Mastering Biologics in Asthma	Meet the Professor 2023: Thoracic Surgery Interactive Cases – Assessing the Borderline Patient and Sublobar Resection		Problem-Based Learning 2023: Advanced Positive Pressure Therapies and Noninvasive Ventilation	
323A	The Window Is Open: Multidisciplinary Considerations in Lung Cancer	Mechanical Ventilation: Beyond the Basics		Equitable Resource Allocation in COPD and Asthma	
323B	Endemic Fungal Infections: State-of-the-Art Diagnosis and Treatment	Diffuse Lung Disease: Medications – Is It the Problem or the Solution?		Remove That Blockage: Restoring Flow of Air or Blood	
323C	ATS/CHEST Session: Advances in Bronchiectasis 2023	Women as Leaders in Chest Medicine: Journeys and Stories Along the Way		Organizing Pneumonia: A CHEST-Fleischner Society Session	
324	Asthma, COPD, and Non-CF Bronchiectasis: A Breathtaking Review – Canadian Thoracic Society	Canadian Thoracic Society Honorary Lecture: Helping Kids Live Their Best Lives Using Respiratory Technology		Furthering Our Understanding of Post PE Dyspnea and NIV in Neuromuscular Disease – Canadian Thoracic Society	
Kalākau Ballroom	<b>SIMULATION</b> Chest Tube Placement and Management	<b>SIMULATION</b> Tunneled Indwelling Pleural Catheter: Placement, Management and Complications		<b>SIMULATION</b> EBUS-Based Mediastinal Anatomy – Nodes, Vessels, and Landmarks	
	<b>7:15 AM – 9:15 AM SIMULATION</b> Thoracic and Diaphragmatic Ultrasound for the Pulmonary Consultant		<b>9:45 AM – 11:45 AM SIMULATION</b> Transesophageal Echocardiography for the Intensivist		
		<b>8:30 AM – 10:30 AM SIMULATION</b> Who Needs Sedation Anyway? – Patient-Ventilator Dyssynchrony Cardiopulmonary Exercise Testing With Focus on Test Performance and Interpretation HiFi ICU Sim: Applying Airway, Ultrasound, and Mechanical Ventilation Skills to the Unstable Patient			
			<b>9:30 AM – 11:30 AM SIMULATION</b> The Bronchoscopy Grand Slam: Critical Skills and Complication Management Techniques		
Level 1	Sessions highlighted in <b>YELLOW</b> require additional registration. Inquire at CHEST Registration for details.			<b>EXHIBIT HALL OPEN</b>	
	7:15 AM – 8 AM	8 AM – 9 AM	9 AM – 10 AM	10 AM – 11 AM	
				11 AM – 12 PM	





Room	7:15 AM – 8:15 AM	8:30 AM – 9:30 AM	9:30 AM – 10:30 AM	10:30 AM – 11:30 AM
310	A Systematic Approach to Undifferentiated Shock: From POCUS to PACs!			
311	Beyond Smoking: Identifying Those With Lung Cancer Risk	Rapid-Fire Topics in Lung Cancer and Pulmonary Procedures		Network Open Forum: Sleep Medicine Network
312	Lung Pathology Review for Board Exams AND for Daily Practice	Interstitial Lung Disease after Surviving COVID-19: An Update for 2023		Network Open Forum: Thoracic Oncology and Chest Procedures Network
313A	Preventing Opportunistic Infections in Immuno-compromised Hosts: Is It Even Possible?	Controversies in the Care of Patients With Severe CAP		Network Open Forum: Critical Care Network
313B	Best of CHEST® Journal: Diffuse Lung Disease	Mark J. Rosen, MD, Master FCCP Endowed Memorial Lecture: Gamification in Medical Education: Why and How?		Late-Breaking Developments in the Management of Obstructive Lung Disease Late-Breaking Original Investigations
313C	An Innovative, Highly Interactive Discussion of Intermediate-Risk Pulmonary Embolism	What's the Volume Status? – Pragmatic Methods for Hemodynamic Assessment of Fluid Tolerance		Network Open Forum: Diffuse Lung Disease and Lung Transplant Network
314	How Fit is Fit? Optimizing Fitness Prior to Transplantation	Pulmonary Hypertension and the Methamphetamines Pandemic: Impact, Approach, and Addiction		Network Open Forum: Pulmonary Vascular and Cardiovascular Network
315	Richard S. Irwin, MD, Master FCCP Honor Lecture: Lung Cancer – The Evolution and Changing Presentations of a Modern Disease	Pardon the Disruption 2023: Controversies in Asthma		Network Open Forum: Airways Disorders Network
316B	Diffuse Lung Disease I Clinical Case Puzzlers	Diffuse Lung Disease II Clinical Case Puzzlers		Network Open Forum: Chest Infections and Disaster Response Network
316C	Key Clinical Steps in Transitioning Patients With Chronic Hypercapnia to Home Mechanical Ventilation	Right Heart Failure: Keeping the Right Heart Right		Vasoactive Therapies in Refractory Septic Shock
317A	CHEST Policy & Advocacy Forum	Bugs and Drugs in the ICU		Fierce Feedback: The Art of Giving Feedback in Difficult Situations
317B	Drinking From the Fire Hose: Leading in an ICU	The Pleura: One Enigmatic Space, Multiple Riveting Diagnoses		
320	Asthma 2023: A Multidisciplinary Update	Update in Nonrespiratory Sleep Medicine: A Case-Based Approach		Right Patient, Right Settings: Targeted Strategies for Managing NIV in COPD, OHS, and NMD
322AB	Problem-Based Learning 2023: Submassive Pulmonary Embolism Right Heart Failure	Meet the Professor 2023: Obesity Hypoventilation		Meet the Professor 2023: Battling Bronchiectasis Exacerbations
323A	The Interprofessional Case for Compassion at the End of Life in the ICU	Pathology: A Diagnostic Key		Fungal and Mycobacterial Infection: When It's TB and Not TB
323B	Instituting Change in Your Program: Leadership and Change Management for Clinicians and Educators	Not all Lung Problems Start Within the Lungs		Pleural Effusions
323C		Lung Physiology Challenges		Lessons in Imaging from COVID 19
324	AABIP: Picture Perfect: Mastering the Art of Imaging in the Bronchoscopy Suite	AABIP: Blueprint for Brilliance: Crafting a Future-Proof Pulmonary Procedure Service		An ICU Without Nurses: Whose Problem Is It?
Ala Wai Terrace	Traditional Hawaiian and Evidence-based Wellness Practice for Sleep			
	<b>SIMULATION</b> EBUS-Based Mediastinal Anatomy – Nodes, Vessels, and Landmarks	<b>8:30 AM – 10 AM SIMULATION</b> Bronchoscopy-Assisted Percutaneous Tracheostomy Placement and Troubleshooting		
Kaliakau Ballroom	<b>7:15 AM – 9:15 AM SIMULATION</b> Advanced Critical Care Echocardiography More Airway Nightmares: Taking the Horror out of Airway Challenges		<b>9:45 AM – 11:45 AM SIMULATION</b> Ultrasonography to Facilitate Vascular Access, Thoracentesis, Chest Tube Placement, and Paracentesis Thoracic and Diaphragmatic Ultrasound for the Pulmonary Consultant Maximize Your View: Expert Skills in Laryngoscopy	
	<b>7:30 AM – 9:30 AM SIMULATION</b> ECMO: When to Start, When to Stop, and Everything in Between			
		<b>8:30 AM – 10:30 AM SIMULATION</b> So You've Intubated the Patient, Now What? – Initial and Subsequent Management of Mechanical Ventilation Comprehensive Endobronchial Ultrasound and Transbronchial Needle Aspiration (EBUS-TBNA)		
	<b>Sessions highlighted in YELLOW require additional registration. Inquire at CHEST Registration for details.</b>			
Level 1				
	7:15 AM – 8 AM	8 AM – 9 AM	9 AM – 10 AM	10 AM – 11 AM
				11 AM – 12 PM

11:30 AM – 1:45 PM										1:45 PM – 2:45 PM									
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Cutting to the Heart of Sepsis: Cardiac Dysfunction in Sepsis and Septic Shock	310
Future Directions in Pulmonary Fibrosis	311
POCUS Cross Fire Debate: Clinically Relevant Controversies in Point-of-Care Ultrasound	312
Treatment Alternatives to CPAP for OSA	313A
Medical Transport of Critically Ill Patients: A Road Less Traveled	313B
Deep in the Heart of Sleep: New Opportunities to Fix Things	313C
It's Just Heart Surgery: What Could Possibly Go Wrong?	314
Conducting Lung Cancer Screening in Your Community: Building and Maintaining a Sustainable Program	315
Pulmonary Infections Clinical Case Puzzlers	316B
Evidence-Based ECMO: Advancing Support Beyond Historical Data	316C
Nurturing Growth: Fostering Success in Trainees	317A
Severity and Outcomes of Disease in Pulmonary Vascular Disease	317B
The ABCs of E-COPD: A Deeper Look at Eosinophilic COPD	320
Robotic Revolution: The Changing Landscape of Bronchoscopy	322AB
Cannabis and Tobacco: Behind the Smoke Screen	323A
Outcomes and Opportunities: Lung Transplantation	323B
AABIP: The Minimally Invasive Movement: Are Less Invasive Tools Dethroning Rigid Bronchoscopy	323C
	324

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323B  
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324  
Ala Wai Terrace  
Kalaheka Ballroom  
Level 1  
Room

**SIMULATION**  
Bronchoscopic Management of Bleeding Chest Tube Placement and Management

**1 PM – 2:30 PM SIMULATION**  
Maybe We Don't Have to Intubate: High-Flow Nasal Cannula Oxygen Therapy and Noninvasive Ventilation for Acute Respiratory Failure

**12:45 PM – 2:45 PM SIMULATION**  
Echo for the Rapid Assessment of Hemodynamic Failure  
Can't Intubate, Can't Oxygenate: EGA and Cricothyrotomy for the Failed Airway

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*I love that there's a cadence that varies at the meeting. CHEST Challenge is a loud, very interactive, high-energy sort of event. And then CHEST After Hours is much more intimate, feels very personal—a quieter but still powerful event. There are different ways to network and meet people with shared interests.”*

**Subani Chandra, MD, FCCP**  
Chair, CHEST Training & Transitions Committee

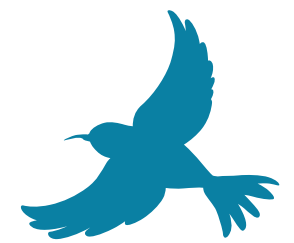
**EXHIBIT HALL OPEN**

12 PM – 1 PM										1 PM – 2 PM										2 PM – 3 PM									
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# Tuesday Evening Events

## 'Ohana Mixer

Hilton Hawaiian Village, South Pacific 1-2  
6 PM – 7 PM



## CHEST Challenge Championship

Hilton Hawaiian Village, Coral Ballroom  
7:30 PM – 8:45 PM



# WEDNESDAY, October 11

Room	7:15 AM – 8:15 AM	8:30 AM – 9:30 AM	9:30 AM – 10:30 AM	10:30 AM – 11:30 AM	11:30 AM – 1 PM	1 PM – 2 PM
310	Advanced Ventilator Management: Where Technology Meets Physiology	Critical Care Cardiology: Creating an Interdisciplinary Collaborative Network – A CHEST and the American College of Cardiology's Critical Care Cardiology Section		Interstitial Lung Abnormalities: When Are They Incidental? When Are They Interstitial Lung Disease?		
311	Challenges and Innovations to Improving Care for Rural Patients With Interstitial Lung Disease	Controversies in Mechanical Ventilator Liberation		Hands-on Training on Airway Clearance Techniques and Devices		Debunking Myths in Pleural Diseases
312	Emerging Special Pathogens in 2023: What All Providers Should Know	Current Controversies in Pulmonary Function Test Interpretation		Hospital-Acquired Sepsis: Should I Be Worried?		Hiding in Plain Sight: Cystic Fibrosis Diagnosis in Minorities and Adults
313A	Pain, Agitation and Delirium in the ICU: Prevention and Management	Preoperative Pulmonary Hypertension: An Interactive Experience		The Peripheral Lung Nodule: Where Are We Now?		Cardiac Valvular Urgencies in the ICU
313B	Practice Changing Research in Asthma and COPD – Presented by CHEST® Journal	Pasquale Ciaglia Memorial Lecture in Interventional Medicine: Tissue Is the Issue: Where Do We Stand and How Do We Improve?		Distinguished Scientist Honor Lecture in Cardiopulmonary Physiology: Flow of Progress in Pulmonary Hypertension: From Pathologic Descriptors to Understanding Complex Mechanisms		Localized Lung Lesions: Beyond Malignancy
313C	The National Board of Echocardiography Certification in Advanced Critical Care Echocardiography	Stuck on Suction! The Dilemma of the Persistent Air Leak		What Medical Intensivists Need to Know About Trauma		Pulmonary and Sleep Manifestation of Neuromuscular Disease: Management, Transitions, and Acute Illness
314	Follow-up After Acute Pulmonary Embolism and the SEARCH Algorithm: A Rapid-Fire Discussion	New Horizons in Disorders of Central Hypersomnia: Updates on Diagnosis and Management				Critical Care Challenges in the Patient With Morbid Obesity
315	Pardon the Disruption 2023: Controversies in Interventional Pulmonology	Bronchoscopic Ablation of Peripheral Lung Tumors: A Pro-Con Debate		Changing the Course of the Vaping Epidemic Through Advocacy		
316B	Update in Neurocritical Care	Big Data in Sepsis: From Epidemiology to Diagnosis		Pulmonary Complications of Liver Disease		Lung Transplantation: What's New and on the Horizon
316C	Pleural Diseases Clinical Case Puzzlers	Sarcoidosis: Advanced-Level Care		Pulmonary Malignancies Clinical Case Puzzlers		Pulmonary Vascular Disease Clinical Case Puzzlers
317A	Challenges Faced by Education Faculty	Critical Complications of Treatment		Complicating My Heart: Unusual Cardiac Complications		
317B	Cardiothoracic Surgery: Cutting Edge	Lung Cancer: Interesting Lung Cancer Presentations		Systemic Diseases: Consequent or Subsequent Lung Involvement		
320	Good to Great: Changing the Practice of Respiratory Care	Asthma Across the Life Span				
322AB	Problem-Based Learning 2023: Lung Cancer Screening and Staging – Do's and Don't's	Problem-Based Learning 2023: Managing the Crashing Patient in the ICU Using the Latest Guidelines		Problem-Based Learning 2023: Using CPET to Solve Your Difficult Cases		
323A	Advancements in ECMO	Novel Pleural and Bronchoscopic Techniques		Curious and Special Case Reports in Pulmonary Vascular Disease		
323B	Personalized Medicine in Obstructive Lung Disease	Inflammation and Immunity in Cardiovascular Disease		Conflict Resolution and Preventing No-Win Communication in the ICU: The Kobayashi Maru		
323C	Sleep, Breathing, and the Heart	Pioneering Pathways to Improve Quality		Artificial Intelligence in Pulmonary and Critical Care: A Pro-Con Debate		
Level 1	Sessions highlighted in <b>YELLOW</b> require additional registration. Inquire at CHEST Registration for details.			<b>EXHIBIT HALL OPEN</b>		
	7:15 AM – 8 AM	8 AM – 9 AM	9 AM – 10 AM	10 AM – 11 AM	11 AM – 12 PM	12 PM – 1 PM 1 PM – 2 PM