

AABIP 2021

ANNUAL CONFERENCE

SCIENTIFIC PROGRAM

AUGUST 26 TO 28

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American Association for Bronchology and Interventional Pulmonology

#AABIPCON



AUGUST 26 TO 28



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SCIENTIFIC PROGRAM

DAY 1 - THURSDAY, AUGUST, 26TH

All times listed are Eastern Standard Time (EST).

Time	Торіс	Session Category	Session Chair(s)	Speaker(s)	Format
	Non-CME Industry Session organized by: Olympus (not included in the main event CME/CPD credit offering)	Sponsored			In Person
6:30 AM - 7:15 AM Breakfast session (vendor sponsored)	Non-CME Industry Session organized by: Biodesix (not included in the main event CME/CPD credit offering)	Sponsored		Further details can be found <u>here</u>	In Person BREAKOUT ROOM 1
	Non-CME Industry Session organized by: Medwaves (not included in the main event CME/CPD credit offering)	Sponsored			In Person BREAKOUT ROOM 2
7:15 AM - 7:45 AM	EXHIBIT BREAK				
				Roberto Casal: Radial EBUS – Literature, Costs, Comparison, & Challenges	LIVE
	The Evolution of Guided Bronchoscopy	Diagnostic	Ali Sadoughi Khalil Diab	Christine Argento: Navigation – Literature, Costs, Comparison, & Challenges	IN-PERSON stream
				Jaspal Singh: Robotics – Literature, Costs, Comparison, & Challenges	MAIN ROOM
745 114 0.45 114	Optimizing Impact and Maximizing Success for Early Career Advancement and Clinical Practice Develop- ment in Interventional Pulmonary	Miscella- neous	Erhan Dincer	Carla Lamb: Identifying your career path: Strategic pursuit of scholarly work alongside clinical commitments Gerard Silvestri: Optimizing mentorship to accelerate your professional development Linda Farling: Advance practitioners advancement and	INTERACTIVE VIRTUAL BREAKOUT
7:45 AM - 8:45 AM	•		Alraiyes	integration in an IP practice Ralitza Martin: Building a clinical IP practice after IP	ROOM 1
				fellowship: What you need to know Shaheen Islam: Benign CAO case presentation and challenging issue	
		-t .:	Amit Tandon Amit Tandon Amit Tandon Amit Tandon	PRE-RECORDED	
	Challenging Cases of CAO: Lessons Learned	Therapeutic	Abhijit Raval	Robert Browning: Malignant CAO case presentation and challenging issue	BREAKOUT ROOM 2
				Colleen Keyes: Malignant CAO case presentation and challenging issue	
8:45 AM - 9:15 AM	Presidential Address	Opening Session		George Eapen	LIVE IN-PERSON stream
		0000.0			MAIN ROOM
9:15 AM - 9:45 AM	EXHIBIT BREAK				
			Fabien	Madhav Chopra	LIVE
0:45 AM - 10:20 AM	Plenary Session 1 – Top Abstract Winners	Educational	Maldonado	Danai Khemasuwan	IN-PERSON stream
9.45 AW - 10.50 AW	Trendry Session 1 Top Abstract Willies	Ludoutional	Samira Shoiaee	Max Wayne	MAIN ROOM
			Shojaee	See-Wei Low	
	M & M conference in IP. A Case based Approach with	f Educational	Danai Khemasuwan Jaspal Singh	Melissa Tukey: Review best practices to improve system and procedure based outcomes for M&M conference	LIVE IN-PERSON
	Integration of the Clinical and Educational Missions of Improving Quality and Patient Safety			Otis Rickman: A Case of complication of endobronchial valves	stream MAIN ROOM
			,	Christopher De Felice: A Case of hemothorax	
				Labib Debiane: Gravity versus suction driven large volume thoracentesis – which is better?	
10:30 AM - 11:30 AM	New Malignant Pleural Effusion Management	Pleural	Matt Aboudara	Jeff Thiboutot: Guidelines regarding management of MPE with talc pleurodesis	INTERACTIVE VIRTUAL
	Guidelines and the Level of Evidence	. reulai	Deepankar Sharma	Gaetane Michaud: Guidelines regarding management of IPC associated infections	BREAKOUT ROOM 1
				David Feller-Kopman: Guidelines regarding management of MPE with IPC vs pleurodesis	
	Distal Airway Stenting in 2021:	Therapeutic	Vivek Murthy Brian Shaller	Chris Radchenko: Overview of small airway stents	PRE-RECORDED
	Is It Worth It?			Sonali Sethi: Pro for distal airway stenting Wes Shepherd: Con for distal airway stenting	BREAKOUT ROOM 2
	EXHIBIT BREAK			Tres onephicia. Oon for distar all way stelling	



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	Non-CME Industry Session organized by: Medtronic (not included in the main event CME/CPD credit offering)	Sponsored			In Person MAIN ROOM
12:00 PM - 12:45 PM Lunch Sessions (vendor sponsored)	Non-CME Industry Session organized by: AURIS (not included in the main event CME/CPD credit offering)	Sponsored		Further details can be found <u>here</u>	In Person BREAKOUT ROOM 1
	Non-CME Industry Session organized by: Veracyte (not included in the main event CME/CPD credit offering)	Sponsored			In Person BREAKOUT ROOM 2
12:45 PM - 1:15 PM	EXHIBIT BREAK				
	Endobronchial Repair of the Airway –	_	Jonathan Kurman	Colleen Keyes: Airway laceration and BPF	LIVE IN-PERSON stream
	Trauma, Fistulas, Dehiscence	Therapeutic	Roshen	Michael Machuzak: Anastomotic dehiscence	MAIN ROOM
1:15 PM – 2:15 PM			Mathew	Abdul Hamid Alraiyes: TEF	WAIN ROOM
				Philip Ong: Review of the study criteria for available valve systems	INTERACTIVE
	Endobronchial Valves for COPD: Beyond the	Diagnostia	Alejandro Aragaki	Atul Mehta: What to do with homogenous disease	VIRTUAL
	Borderline	Diagnostic	Aline Zouk	Udit Chaddha: Selecting candidates with voxel density or RV below study criteria – when is it good enough?	BREAKOUT ROOM 1
				Carla Lamb: Pneumothorax: risk factors, strategies to minimize, and management	
	Management of complex parapneumonic effusions and empyema- A multidisciplinary approach and case-based discussion	Pleural	Matt	Kevin Duong: Parapneumonic effusion case	DDE DECCES
			Schimmel	Christina MacRosty: Empyema case Erik Folch: Approach to pleural infection management from a medical point of view	PRE-RECORDED BREAKOUT ROOM 2
	case-paseu discussion		Pastis	Kazu Yasufuku: Approach to pleural infection management from a surgical point of view	NOOW 2
2:15 PM - 3:00 PM	Plenary Session 2 - An Evidence Based Approach to Central Airway Obstruction	Therapeutic	Tim Murgu	David Ost	LIVE IN-PERSON stream MAIN ROOM
	EWINDIT DDFAW				WAIN ROOM
3:00 PM - 3:30 PM	EXHIBIT BREAK				1.075
	Fluoroscopy for Diagnostic Bronchoscopy: Optimizing	Diagnostic	Abhinav Agrawal	Or Kalchiem-Dekel: Value of fluoroscopy in advanced diagnostics	LIVE IN-PERSON stream
3:30 PM - 4:30 PM	Yield While Minimizing Radiation Exposure	Diagnoons	Sammar	Joseph Cicenia: Non-EMN fluoroscopy navigation	MAIN ROOM
			Alsunaid	Fabien Maldonado: EMN fluoroscopy navigation	
		Miscella- neous	Satish Kalanjeri Setu Patolia	Mona Sarkiss: Anesthesia for central airway obstruction and mediastinal masses	INTERACTIVE
	Anesthesia for Interventional Pulmonology			Basem Abdelmalak: Anesthesia for peripheral, robotic, and navigational bronchoscopy	VIRTUAL BREAKOUT ROOM 1
			Setu r atolia	John Pawlowski: Open and closed ventilator techniques for rigid bronchoscopy	NOOM I
	Pleural Based Lesions: Can We Tell Them Apart?	Pleural	Labib Debiane	Laura Frye: Review pleural anatomy	PRE-RECORDED
			Keriann Van	Richard Thomas: Chest radiology with regards to pleural based lesions	BREAKOUT
			Nostrand	Horiana Grosu: Techniques to biopsy pleural based lesions	ROOM 2
4:30 PM - 4:50 PM	Membership Meeting	Organization	AABIP President	All members	LIVE IN-PERSON stream MAIN ROOM
4:30 PM - 5:30 PM	Industry Council Meeting by Invitation ONLY	Organization	Momen Wahidi	Selected	In-Person BREAKOUT ROOM 1
5.00 PM – 6:00 PM	Convocation	Organization	AABIP President	Selected	LIVE IN-PERSON stream MAIN ROOM
6:00 PM - 7:30 PM	Research Symposium	Networking	Fabien Maldonado	Diagnostic Yield in Bronchoscopy: The Incommensurability of Apples and Oranges	LIVE IN-PERSON stream MAIN ROOM



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DAY 2 - FRIDAY, AUGUST, 27TH

All times listed are Eastern Standard Time (EST).

Торіс	Session Category	Session Chair(s)	Speaker(s)	Format
Non-CME Industry Session organized by: Siemens (not included in the main event CME/CPD credit offering)	Sponsored		Further details can be found <u>here</u>	In Person BREAKOUT ROOM 1
EXHIBIT BREAK				
Bronchoscopic interventions for chronic obstructive airway disease	Therapeutic	Kyle Hogarth Catherine Oberg	Robert Browning: Cryospray in COPD: Phenotyping and Outcomes Marty Mayes: Targeted lung denervation in COPD: Phenotyping and Outcomes Adnan Maiid: Bronchial rheonlasty in COPD: Phenotyping	LIVE IN-PERSON stream
Tissue Acquisition in Lung Cancer: Ensuring the Oncologists Gets What They Need. A Review of Literature	Diagnostic	Rabih Bechara Luke Seaburg	and Ouctomes Christina Bellinger: Forceps biopsy: from path diagnosis to advanced molecular markers, genomics, and mutations. Colin Gillespie: Needle biopsy: from path diagnosis to advanced molecular markers, genomics, and mutations. Nina Maouelainin: Brush biopsy: review of literature from path diagnosis to advanced molecular markers, genomics, and mutations.	INTERACTIVE VIRTUAL BREAKOUT ROOM 1
			Jennifer Brainard: Cytology needs	
Adapting To a New Technology: Value Creation, and Value Capture. The ROI matrix	Miscellaneous	Diana Yu	Christopher Manley: How to generate a successful capital request proposal Omar Ibrahim: How to calculate return on investment of	PRE-RECORDE
		Aline Zouk	new technology Ken Wood: A business leader's perspective on assessing new technology and ROI	BREAKOUT ROOM 2
Plenary Session 3 – Role of Biomarkers in Lung Nodule Evaluation	Diagnostic	George Eapen	Sonali Sethi	LIVE IN-PERSON stream MAIN ROOM
EXHIBIT BREAK				
McLennan Award	Educational	Faria Nasim Ara Chrissian	Horiana Grosu	LIVE IN-PERSON stream MAIN ROOM
		Edward	Matt Kinsey: Treating carcinoma in situ: An IP prospective	INTERACTIVE
Early Endobronchial Tumors: Update on Therapeutic	Therapeutic	Pickering	Pranshu Mohindra: Management of carcinoma in situ: A	VIRTUAL BREAKOUT
Chaole	merapeano	Catherine Oberg	Sudish Murthy: Intraoperative molecular imaging:	ROOM 1
			A thoracic surgeon prospective	
			A thoracic surgeon prospective Amit Chopra: Clinical considerations for the use of sclerosing agents	
Understanding the Role of Pleurodesis in the	El :	Hiren Mehta	Amit Chopra: Clinical considerations for the use of	PRE-RECORDE
Understanding the Role of Pleurodesis in the Management of Recurrent Malignant Pleural Effusions	Pleural		Amit Chopra: Clinical considerations for the use of sclerosing agents Jasleen Pannu: Role/evidence for surgical procedures Kamran Mahmood: Early chemical pleurodesis for recurrent malignant pleural effusions	PREAKOUT
	Pleural	Mehta Rebecca	Amit Chopra: Clinical considerations for the use of sclerosing agents Jasleen Pannu: Role/evidence for surgical procedures Kamran Mahmood: Early chemical pleurodesis for recurrent	BREAKOUT
	Pleural	Mehta Rebecca	Amit Chopra: Clinical considerations for the use of sclerosing agents Jasleen Pannu: Role/evidence for surgical procedures Kamran Mahmood: Early chemical pleurodesis for recurrent malignant pleural effusions Vivek Murthy: Trials supporting multimodality management	BREAKOUT
	Non-CME Industry Session organized by: Siemens (not included in the main event CME/CPD credit offering) EXHIBIT BREAK Bronchoscopic interventions for chronic obstructive airway disease Tissue Acquisition in Lung Cancer: Ensuring the Oncologists Gets What They Need. A Review of Literature Adapting To a New Technology: Value Creation, and Value Capture. The ROI matrix Plenary Session 3 – Role of Biomarkers in Lung Nodule Evaluation EXHIBIT BREAK McLennan Award	Non-CME Industry Session organized by: Siemens (not included in the main event CME/CPD credit offering) EXHIBIT BREAK Bronchoscopic interventions for chronic obstructive airway disease Tissue Acquisition in Lung Cancer: Ensuring the Oncologists Gets What They Need. A Review of Literature Adapting To a New Technology: Value Creation, and Value Capture. The ROI matrix Plenary Session 3 – Role of Biomarkers in Lung Nodule Evaluation EXHIBIT BREAK McLennan Award Educational Therapeutic	Non-CME Industry Session organized by: Siemens (not included in the main event CME/CPD credit offering) EXHIBIT BREAK Bronchoscopic interventions for chronic obstructive airway disease Tissue Acquisition in Lung Cancer: Ensuring the Oncologists Gets What They Need. A Review of Literature Adapting To a New Technology: Value Creation, and Value Capture. The ROI matrix Plenary Session 3 – Role of Biomarkers in Lung Nodule Evaluation EXHIBIT BREAK McLennan Award Early Endobronchial Tumors: Update on Therapeutic Options Sponsored Kyle Hogarth Catherine Diagnostic Plangnostic Babih Bechara Luke Seaburg Diagnostic George Eapen Edward Pickering Catherine Catherine Catherine Therapeutic Catherine Catherine Catherine	Non-CME Industry Session organized by. Stemens (not included in the main event CME/CPD credit offering) Non-CME Industry Session organized by. Stemens (not included in the main event CME/CPD credit offering) EXHIBIT BREAK Bronchoscopic interventions for chronic obstructive airway disease Bronchoscopic interventions for chronic obstructive airway disease Tissue Acquisition in Lung Cancer. Ensuring the Oncologists Gets What They Need. A Review of Literature Diagnostic Literature Adapting To a New Technology. Value Creation, and Value Capture. The ROI matrix Miscellaneous Plenary Session 3 – Role of Biomarkers in Lung Nodule Evaluation Plenary Session 3 – Role of Biomarkers in Lung Nodule Evaluation EXHIBIT BREAK McLennan Award McLennan Award Matk Kinsey. Treating carcinoma in situ: An IP prospective Planshu Mohindra: Management of carcinoma in situ: A IP prospective Planshu Mohindra: Management of carcinoma in situ: A IP prospective Planshu Mohindra: Management of carcinoma in situ: A IP Prospective Planshu Mohindra: Management of carcinoma in situ: A IP Prospective Planshu Mohindra: Management of carcinoma in situ: A IP Prospective Planshu Mohindra: Management of carcinoma in situ: A IP Prospective Planshu Mohindra: Management of carcinoma in situ: A IP Prospective Planshu Mohindra: Management of carcinoma in situ: A IP Prospective Planshu Mohindra: Management of carcinoma in situ: A IR Acadiation Oncologist's perspective on sudshahms when the look of sudsh Murthy Intraoperative molecular imaging:



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					In Davison
12:15 PM – 1:00 PM Lunch Sessions	Non-CME Industry Session organized by: Olympus (not included in the main event CME/CPD credit offering)	Sponsored	Further details can be found <u>here</u>		In Person MAIN ROOM
	Non-CME Industry Session organized by: Pulmonx (not included in the main event CME/CPD credit offering)	Sponsored			In Person BREAKOUT ROOM 1
	Non-CME Industry Session organized by: Intusurg-Intuitive (not included in the main event CME/CPD credit offering)	Sponsored			In Person BREAKOUT ROOM 2
1:00 PM - 1:30 PM	EXHIBIT BREAK				
	Cone-Beam CT imaging in Bronchoscopy: Diagnostics,		Satish Kalanjeri	Roberto Casal: Overview of literature of CBCT and pitfalls Van Kim Holden: Overview of different systems in CBCT	LIVE IN-PERSON stream
	Therapeutics, and Anesthesia Maneuvers	Therapeutic	Audra Schwalk	Mike Prichett: Therapeutics in CBCT Krish Bhadra: Anesthesia management and challenges with CBCT	MAIN ROOM
1:30 PM - 2:30 PM	The Miller Effection A Cons Decod Annyanah ta Ita		Kevin Davidson	Sujith V Cherian: Etiology and differential of chylous pleural effusions	INTERACTIVE VIRTUAL
1.30 FWI - 2.30 FWI	The Milky Effusion – A Case Based Approach to Its Management	Pleural	Abhishek Biswas	Pushan P Jani: Management of a chylothorax Rosa Estrada-Y-Martin: Etiology and differential of pseudo-chylothorax and its management	BREAKOUT ROOM 1
				Jonathan Puchalski: Pulmonary hypertension	
	Bronchoscopy in High-risk and Special Patient		David Hsia	Kyle Bramley: Anticoagulation and antiplatelet agents	PRE-RECORDE
	Population	Diagnostic	Niral Patel	Lakshmi Mudambi: Pregnancy	BREAKOUT ROOM 2
			Nii di i dici	Javier Diaz-Mendoza: Hypoxic respiratory failure, use of HFNC or NIPPV	
2:30 PM - 3:15 PM	Plenary Session 5 — Year in Review: Advanced Diagnostic Bronchoscopy	Diagnostic	Ali Musani	Joseph Cicenia	LIVE IN-PERSON stream MAIN ROOM
3:15 PM - 3:45 PM	EXHIBIT BREAK				
	Excessive Dynamic Airway Collapse: Real Problem or Epiphenomenon	Therapeutic	Fawad	Van Kim Holden: Current diagnostic and therapeutic algorithm for EDAC	LIVE IN-PERSON
3:45 PM - 4:45 PM			Chaudry Kassem	Richard Lazzaro: Therapeutic bronchoscopy and surgery in TBM-When does it work?	stream MAIN ROOM
			Harris	Tim Murgu: EDAC as an epiphenomenon of small airway disease: why central interventions for EDAC may not help	MAINTIOOM
		Miscellaneous	Russell	Amit Mahajan: Integrating IP into a thoracic surgery program Ash Sachdeva: Dye marking and coil placement for	INTERACTIVE
	Together at Last: How to Develop a Mutually Beneficial Relationship with Your Thoracic Surgeons		Miller Jamie	pulmonary nodules to complement thoracic surgery Adnan Majid: The complimentary role of IP and thoracic	VIRTUAL
			Bessich	surgery in management of TBM	ROOM 1
				Sudish Murthy: The complimentary role of thoracic surgery and IP in the management of airway stenosis	
	M. The option has been been been discovered to the control of the		Abesh Niroula	David Feller-Kopman: Coding and billing in practice – process, monitoring, and maximizing impact Momen Wahidi: Update in 2021 and 2022 changes coming	PRE-RECORDE
	More Than CPT Codes and RVU: Discussion of Billing Among Interventional Pulmonary Practices	Miscellaneous	Keriann	in IP procedure billing and coding	BREAKOUT ROOM 2
			Van Nostrand	Tom Gildea: Behind the scenes – updates in current national efforts to change coding and billing in IP	NOOM 2
	Advanced Diagnostic Bronchoscopy Network Session Supported Educational Grant by Philips	Diagnostic	Jim Britt Ko-Pen Wang	Atul Mehta: History of Bronchoscopy	In Person BREAKOUT ROOM 1
5:00 PM - 6:00 PM	Fellows / JR Faculty and APP Network Session	Networking	Van Holden Rebecca Priebe	Selected	In Person BREAKOUT ROOM 2
	WilP Networking Session Supported Educational Grant by Veracyte	Networking	Sonali Sethi	VARIOUS: Embrace Ambition and Lead: Strategies to Mentorship	LIVE IN-PERSON stream



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DAY 3 - SATURDAY, AUGUST, 28TH

All times listed are Eastern Standard Time (EST).

Tools for Biopsy Diagnostic	7:30 AM - 8:00 AM		oategory	-onan(s)	Abbinay Agrawal: Literature review on FRLIS needle sizes	
Tools for Biopsy Diagnostic Edward Pickering Udit Chaddha Brian Shaller. Tools on the horizon Lonny Yarmus: IPOG update Building a Successful Pleural Service Building a Successful Pleural Service Building a Successful Pleural Service Pleural Ala Eddin Sagaar Momen Wahidi: Corticosteroids: When to use them? Ala Eddin Sagaar Momen Wahidi: Corticosteroids: When to use them? Ala Eddin Sagaar Jonathan Puchalski: Patient selection and technique for intranodal forceps biopsy Jenifer Toth: Peripheral sampling and imaging tools Lonny Yarmus: IPOG update Jeff Thiboutot: The all-in-one study, a call for a bronchoscopic approach to peripheral lung nodules Samiar Shojaee: The Gravitas study: a pragmatic pleural study Ali Musani: How can the AABIP help you with your research? PRE-Fight Tabba: Quality measures and metrics to implement a safe and Service PRE-Fight Tabba: Quality measures and metrics to implement a safe and Service Rebecca Cloyes: Integration of teaching for APP's IN-IN-IN-IN-IN-IN-IN-IN-IN-IN-IN-IN-IN-I		Tools for Dispay			Abbinay Agrawal: Literature review on ERLIS needle sizes	
Tools for Biopsy Diagnostic		Tools for Dispay				
Tools for Biopsy Diagnostic Udit Chaddha Brian Shaller. Tools on the horizon Lonny Yarmus: IPOG update Lonny Yarmus: IPOG update Jeff Thiboutor: The all-in-one study, a call for a bronchoscopic approach to peripheral lung nodules Samira Shojaee: The Gravitas study: a pragmatic pleural study Ali Musani: How can the AABIP help you with your research? Building a Successful Pleural Service Pleural Building a Successful Pleural Service Pleural Miscellaneous Miscellaneous Miscellaneous Momen Wahidi Al E Edin Al E Edin Ala E Adin Ala E Adin		Pickering			LIVE IN-PERSON	
Brian Shaller: Tools on the horizon Brian Shaller: Tools on the horizon		Tools for Bropsy	Diagnostic	Udit	Jennifer Toth: Peripheral sampling and imaging tools	stream MAIN ROOM
Building a Successful Pleural Service Building a Successful Pleural Service Pleural Pleura				Ondudna	Brian Shaller: Tools on the horizon	
Developing an Interventional Pulmonology Clinical Research Network Educational Mathieu Matricoux Ali Musani: How can the AABIP help you with your research? Peter Hahn: Infrastructure needed to build an effective pleural service Maher Tabba: Quality measures and metrics to implement a safe and self-sustaining service Rebecca Cloyes: Integration of teaching for APP's Plenary Session 6 – Quality Metrics and Standardizaneous Plenary Session 6 – Quality Metrics and Standardizaneous Miscellaneous Momen Wahidi: Corticosteroids: When to use them? Abdul Alraiyes: Mitomycin: Evidence in other organ systems and how it applies to airway disease and how it applies to airway disease.	8:00 AM - 9:00 AM				Lonny Yarmus: IPOG update	
Building a Successful Pleural Service Pleural Saadia Faiz Rebecca Cloyes: Integration of teaching for APP's Pleural George Eapen Momen Wahidi Research Network Samira Shojaee: The Gravitas study: a pragmatic pleural study Ali Musani: How can the AABIP help you with your research? Peter Hahn: Infrastructure needed to build an effective pleural service Maher Tabba: Quality measures and metrics to implement a safe and self-sustaining service Rebecca Cloyes: Integration of teaching for APP's IN- Samira Shojaee: The Gravitas study: a pragmatic pleural study Ali Musani: How can the AABIP help you with your research? Peter Hahn: Infrastructure needed to build an effective pleural service Maher Tabba: Quality measures and metrics to implement a safe and self-sustaining service Rebecca Cloyes: Integration of teaching for APP's IN- SAMIR Samira Shojaee: The Gravitas study: a pragmatic pleural study Ali Musani: How can the AABIP help you with your research? Peter Hahn: Infrastructure needed to build an effective pleural service Maher Tabba: Quality measures and metrics to implement a safe and self-sustaining service Rebecca Cloyes: Integration of teaching for APP's IN- SAMIR SAMI			Educational			INTERACTI\ VIRTUAL
Building a Successful Pleural Service Pleural		Research Network	Ludcational			BREAKOUT ROOM 1
Building a Successful Pleural Service Pleural Pleural Mounir Ghali Saadia Faiz Rebecca Cloyes: Integration of teaching for APP's Plenary Session 6 – Quality Metrics and Standardization for Interventional Pulmonology Miscellaneous Momen Wahidi George Eapen PRE-F BRI George Eapen IN- Sagar Ala Eddin Sagar Abdul Alraiyes: Mitomycin: Evidence in other organ systems and how it applies to airway disease						
Building a Successful Pleural Service Pleural Pleural Saadia Faiz Rebecca Cloyes: Integration of teaching for APP's Plenary Session 6 – Quality Metrics and Standardization for Interventional Pulmonology Miscellaneous Miscellaneous Momen Wahidi Cata AM – 10:00 AM EXHIBIT BREAK Momen Wahidi: Corticosteroids: When to use them? Ala Eddin Sagar Abdul Alraiyes: Mitomycin: Evidence in other organ systems and how it applies to airway disease		Building a Successful Pleural Service	Pleural	Mounir		PRF-RFCORE
Plenary Session 6 – Quality Metrics and Standardization for Interventional Pulmonology Miscellaneous Momen Wahidi EXHIBIT BREAK Momen Wahidi: Corticosteroids: When to use them? Ala Eddin Sagar Abdul Alraiyes: Mitomycin: Evidence in other organ systems and how it applies to airway disease					safe and self-sustaining service	BREAKOU
9:00 AM - 9:45 AM Plenary Session 6 - Quality Metrics and Standardization for Interventional Pulmonology Miscellaneous Momen Wahidi EXHIBIT BREAK Momen Wahidi: Corticosteroids: When to use them? Ala Eddin Sagar Abdul Alraiyes: Mitomycin: Evidence in other organ systems and how it applies to airway disease				Saadia Faiz		
tion for Interventional Pulmonology neous Wahidi EXHIBIT BREAK Momen Wahidi: Corticosteroids: When to use them? Ala Eddin Sagar Sagar Abdul Alraiyes: Mitomycin: Evidence in other organ systems and how it applies to airway disease	9:00 AM - 9:45 AM	Plenary Session 6 – Quality Metrics and Standardiza-	Miscella-	Momen		LIVE IN-PERSO
Momen Wahidi: Corticosteroids: When to use them? Ala Eddin Sagar Abdul Alraiyes: Mitomycin: Evidence in other organ systems and how it applies to airway disease					George Eapen	MAIN ROO
Ala Eddin Sagar Abdul Alraiyes: Mitomycin: Evidence in other organ systems Sagar and how it applies to airway disease	9:45 AM - 10:00 AM	EXHIBIT BREAK				
Sagar Shitomycin: Evidence in other organ systems and how it applies to airway disease	10:00 AM - 11:00				Momen Wahidi: Corticosteroids: When to use them?	
		Steroids, Mitomycin, Cryotherapy, and Dilation for		Ala Eddin Sagar	Abdul Alraiyes: Mitomycin: Evidence in other organ systems and how it applies to airway disease	IN-PERSU
Stenosis: Does it All Work? I akshmi Lakshmi Lakshmi			Inerapeutic			MAIN ROO
Francisco Almeida: Balloon dilation versus rigid dilation					Francisco Almeida: Balloon dilation versus rigid dilation	PRE-RECORI BREAKOU ROOM 1 PRE-RECORI BREAKOU ROOM 2 LIVE IN-PERSO stream MAIN ROO INTERACTI VIRTUAL BREAKOU ROOM 1 PRE-RECORI BREAKOU ROOM 2 LIVE IN-PERSO STREAM MAIN ROO LIVE IN-PERSO STREAM MAIN ROOM 2
				Tuhina Raman Sameer		INTERACTI
Pulmonologists: A gateway to Tissue Acquisition Pleural Nikhii Meena: The art of ultrasound guided plopsy of pieural based lung lesions Nikhii Meena: The art of ultrasound guided plopsy of pieural based lung lesions	AM		Pleural			BREAKOL
Avarsala Erik Vakil: The art of ultrasound guided biopsy of supraclavicular lymph nodes						ROOM 1
Mounir Old II Robert Lentz: Cryobiopsy: Literature review, patient selection, case examples			Diagnostic	Mounir Ghali Vivek Murthy		BREAKOU
Cryobiopsy in Diffuse Parenchymal Lung Disease: Whitney Burrows: VATS: Literature review, patient selection,		Cryobiopsy in Diffuse Parenchymal Lung Disease: Review of Literature and Diagnostic Alternatives			case examples	
Review of Literature and Diadnostic Alternatives					Ellen Volker. Genomic classifier: Literature review, patient selection, case examples	
Vivek Murthy Review of Literature and Diagnostic Alternatives Vivek Murthy Ellen Volker. Genomic classifier. Literature review, patient	11:00 614 13:45	Plenary Session 7 - Raising the Bar of All Providers				IN-PERSO
Vivek Murthy Case examples Case examples	AM	in Educational Training with Evolving Technology and Integrating Teams Across the Globe	Educational	Ali Musani	Otis Rickman	MAIN ROOM
Neview of Literature and Diagnostic Alternatives Vivek Murthy Ellen Volker. Genomic classifier: Literature review, patient selection, case examples Plenary Session 7 - Raising the Bar of All Providers in Educational Training with Evolving Technology and Integrating Teams Across the Globa	1:45 AM - 12:00 PM	EXHIBIT BREAK				
Nivek Murthy Case examples Vivek Murthy Case examples Ellen Volker. Genomic classifier: Literature review, patient selection, case examples	12.00 FW	JEOPARODY			einde in	LIVE IN-PERSOI
Note			Miscella-	Jasleen	Final teams will be appounced	stream



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				Erik Folch: 3 Years in evolution	
	Robotic Bronchoscopy: Case Selection and Optimizing	Diagnostic	Gustavo Cumbo- Nacheli	umbo- Ellen Volker. Nodule and patient selection	LIVE IN-PERSON stream
	Diagnostic Yield	Diagnostic	Elizabeth Malsin	Tim Murgu: Biopsy and driving techniques	MAIN ROOM
			Maisiii	Chris Manley: Anesthesia & assistive imaging	
				Christine Argento: Review best practices for integration of new technology in procedural training in pulmonary and IP fellowship	
1:00 PM - 2:00 PM	Education and Training past Fellowship – Keeping Up with Evolving Technology and Addressing Challenging Cases	Educational	Saadia Faiz	Jasleen Pannu: Using social media platforms for case discussion and how to elevate this platform for integration into best practices	INTERACTIVE VIRTUAL BREAKOUT
	Cases		Hans Lee	Darlene Nelson: Review current education models utilized for procedural training and identify challenges for the future	ROOM 1
				David Hsia: How can education and procedural training be introduced into the field after fellowship	
			Elaine	Robert Lentz: Non-malignant pleural disease	
	Year-in-Review in Pleural Diseases	Pleural	Dumoulin Javier Diaz- Mendoza	George Cheng: Malignant pleural disease	PRE-RECORDED BREAKOUT
				Dan Sterman: Mesothelioma	ROOM 2
2:00 PM - 2:30 PM	Closing Remarks	Closing Session		George Eapen	LIVE IN-PERSON stream
		00000011			MAIN ROOM