

		Main Venue	Meeting Room 1	Meeting Room 2		Meeting Room 3	Meeting Room 4	Meeting Room 5
Apr. 16th	10:00 AM		Executive Board meeting of WABIP					
	1:00 PM		Board of Regents meeting of WABIP					
	6:00 PM	Opening Ceremony						
		Keynote speech: When problems are Heavy, the Solution is Light						
		Main Venue	Meeting Room 1	Meeting Room 2		Meeting Room 3	Meeting Room 4	Meeting Room 5
Apr. 17th	7:00-8:30		Diagnostic basics of bronchoscopy			Conventional-TBNA in 2020		EBUS and cryobiopsy in Latin America
			Chair			Chair		Chair
			TBNA incl. EBUS-TBNA			Historical Perspective of C-TBNA		EBUS in mediastinal staging. Latinamerican experience
			Transbronchial lung biopsy			C-TBNA by the Books		Criobiopsy in the Intensive Care Unit. Does it change management?
			Transbronchial Cryobiopsy			C-TBNA and Guided Bronchoscopy		Radial EBUS in Brazil
	8:30-10:00am	WABIP ever Developing Association						
		Keynote speech: WABIP: Its Past, Present and Future. – From the Central Office						
		The WABIP - what have we achieved in the last decade						

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		Programmatic development, training, and ongoing expert support with philanthropy and industry partnership; the path forward.						
	10:00-10:30	Satellite symposium 1						
	10:30-12:00am	The future of Interventional Pulmonology						
		Robotic assisted bronchoscopy						
		Treatment for solitary pulmonary nodules						
		Interventional therapies for chronic airway diseases						
	12:00-13:00	Satellite symposium 2						
	12:00-13 : 30	Poster discussion 1						
	12:00-13 : 30	TBNA from 1949 to today State of the art EBUS TBNA and lung cancer						transbronchial ablation current state of practice
		Chair						Chair
								Transbronchial Microwave Ablation: EU experience
								Transbronchial Microwave Ablation: Asian experience
								Transbronchial Microwave Ablation: US experience
		TBNA – Our Path from 1949 to Today						
	13:30-15 : 00	WABIP Literary Review 2017-2018	Diagnosis and Treatment of small malignant nodule – lung cancer and oligometases	Diagnosis of Small Peripheral Lung Lesions		Malignant Pleural effusions (MPE): What is new for their therapeutic management	Pediatrics Interventional Bronchoscopy:An Update	Technological development in EBUS-US technology
		Chair	Navigation and Robotics	Chair		Chair	Chair	Chair

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		Diagnostic Bronchoscopy Papers 2017-2018	Endoscopic Radiofrequency ablation	Thin Bronchoscope & radial ultrasound		Indwelling pleural catheter for the management of MPE: why is it so popular?	Advances in pediatric bronchoscopy and interventional techniques	EBUS Elastography in lung cancer
		Therapeutic Bronchoscopy Papers 2017-2018	Endoscopic Microwave ablation	Transparenchymal Nodule Biopsy		Is talc so dirty? Is there any other relevant agent for symphysis?	Advances in pediatric bronchoscopy cryotherapy	EBUS Elastography in sarcoidosis
		Pleural Papers 2017-2018	Endoscopic cryoablation	Robotic assisted bronchoscopy		Beyond IPC and Talc: patient phenotype	Know a novel and simple skill of respiratory support during flexible Bronchoscopy	Radial EBUS based characterization of pulmonary ground glass lesions
	15:30-17 : 00	Peripheral lung nodules what to improve the diagnostic yield of transbronchial approach	Bronchoscopic Treatment of Peripheral Lung Cancer	Endobronchial delivered therapies for lung cancer (heat and cold)		Management of complex parapneumonic pleural effusions, the role of the interventional pulmonologist	Diagnostic Interventions (Diagnostic Interventional Bronchoscopy)	Panel, Exome and Whole Genome sequencing on lung cancer specimens
		Chair	Chair	Chair		Chair	Chair	Chair
		Fluoroscopy vs. electromagnetic navigation and ultrasound mini probe	Photodynamic therapy	Update on endobronchial therapy of lung cancer		Direct antibiotics into the pleural space, potential new avenue ?	Current status and prospects of clinical application of transbronchial needle aspiration biopsy in Pediatrics	Clinicians perspective on lung cancer genomics
		Ultrathin bronchoscopes using TBNA: a real advantage?	Vapor Ablation	Advance in endobronchial therapy delivery		Do we need to adjust MIST-2 recommendations?	Application of TBLB in pediatric respiratory diseases	Scientists perspective on lung cancer genomics
		Cone beam CT: a new perspective for diagnosis of peripheral pulmonary nodules?	Intratumoral chemotherapy	Photo Dynamic Therapy		Does pleuroscopy have a role in complex parapneumonic effusions?		Pathologists perspective on lung cancer genomics
			Cryoimmunotherapy					
	17:30-19:00	evening seminar	Practice of Bronchoscopy: Challenges in the Developing World	Mediastinal Staging for Non-Small Cell Lung Cancer in Developing World: EBUS role		Pro & Con: Recurrent primary Spontaneous Pneumothorax: Is there a need to treat blebs and bullae for the management?	Foreign body aspiration: diagnosis and treatment	Pro-Con:should congregational TBNA still be used
			Chair	Chair		Chair	Chair	Chair

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			Cost and Reimbursement of Bronchoscopy in Turkey	Invasive or non invasive Mediastinal Staging of NSCLC: Which is the Standard of Care?		Pro: resection of blebs and bullae is necessary	Interventional diagnosis and treatment of pediatric foreign body	Pro: Conventional TBNA should still be used
			How to Reduce Cost of Bronchoscopy in the Developing World ?	Is it EBUS-TBNA an expensive diagnostic modality for Lung Cancer?		Con: Single thoracoscopy talc pleurodesis should be the gold standard	Interventional treatment of bronchial tuberculosis in children	Con: EBUS-TBNA is the standard care
			Contributions of the Foundation to the Developing World	How should we deal with training in EBUS in countries with limited resources?				
			Education Opportunities in the Developing World					
Apr. 18th	19:00	Gala dinner						
		Main Venue	Meeting Room 1	Meeting Room 2		Meeting Room 3	Meeting Room 4	
	7:00-8:30					Updates in Sedation For Bronchoscopy: a comparative review		Radiation-Induced Airway Injury
						Chair		Chair
						Topic TBD		Risk Factors for Radiation-Induced Airway Injury
	8:30-10:00am	Updates of pulmonary pathology	Bronchoscopic Ablative Therapy (BAT) of Early Lung Cancer	peripheral pulmonary nodules and guided navigation biopsy		Beyond Pleurodesis: Intrapleural therapies for Thoracic malignancies	Airway Stents: When and How; Pediatric central airway stenosis: diagnosis and treatment (OR:Pediatric Bronchoscopy :State of the art I)	Management of Radiation-Induced Airway Injury
		Chair	Chair	Chair		Intrapleural therapy to inhibit pleural fluid formation	Chair	Another Corner of IP: Vascular Intervention on Pulmonary Diseases
		Rapid on-site evaluation for bronchoscopy-guided biopsy	Transbronchial Ablation of Thoracic malignancies- Overview	Guided bronchoscopy and the use of US		Intrapleural oncolytic measles virus	Interventional diagnosis and treatment of subglottic stenosis	Chair: TBD
		Pathological evaluation of bronchoscopy-guided biopsy	Image guidance and Treatment response assessment for Bronchoscopic Ablative Therapy in lung cancer	Robotic bronchoscopy and PPN		Intrapleural oncolytic herpes virus	Etiology and interventional therapy strategy of central airway stenosis in children	Vascular Interventional Therapy of Lung Cancer

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	12:00-13 : 30	Poster discussion 2						
	13:30-15 : 00	Advances in interventional pulmonology	Systematic Endoscopic Mediastinal Staging of Lung Cancer; EBUS & EUS(B)	The science of IP		Echoes in Diagnosis and Management of Tuberculosis	Pediatrics Bronchoscopy and Thoracoscopy:An Update	Special Concerns of Benign Central Airway Stenosis
		Chair	Chair	Chair		Chair	Chair:TBD	Chair
		Advances in IP education and training	Systematic approach in mediastinal staging using EBUS+/-EUS(B)	The physical properties of stents and how that effects clinical decision making and use		EBUS in diagnosis and management of tuberculosis	Strengthen the construction and standardized development of interventional pulmonology in pediatric intensive care unit	Consensus of Benign Central Airway Stenosis in Mainland China
		Advances in airway stenting	Technical issues & safety of endoscopic mediastinal staging	Laser technology-how it works in biologic systems		EUS / EUS-B in diagnosis and management of tuberculosis	Pediatric thoracoscopy	Interventional Therapy of Benign Central Airway Stenosis: Cryo vs Thermo
		Advances in targeting the pulmonary nodule	Educational issues of endoscopic mediastinal staging; EBUS & EUS-B	Electrosurgical technologies		Transcutaneous ultrasound in diagnosis and management of tuberculosis	Microscopic Morphological Summary of Children with Hemoptysis as the First Symptom	Interventional Therapy of Benign Central Airway Stenosis: Stent vs non-Stent
		Advances in Endoscopy Imaging					(Common complications and management of bronchoscopy in children) Topic TBD	
	15:30-17 : 00	Approach to Pleural Disease in 2020	early stage lung cancer diagnostic workflow in IP	EBUS-TBNA in the era of Molecular Analysis for Personalized Lung Cancer Therapy		Role of Bronchoscopy in tracheobronchial TB		Tracheal and Bronchial Stenosis caused by Tuberculosis
		Chair	Chair	Chair		Chair		Chair: TBD
		Biomarkers for the undiagnosed pleural effusion	Ultraslim bronchoscopy based TBNA	Targeted therapies and immunotherapies in lung cancer: Tissue is still the issue, the task of Pulmonologists		To know the management protocol in tracheobronchial tuberculosis		The Burden of Tuberculosis worldwide and in developing countries

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		Pleuroscopy for the undiagnosed pleural effusion	cbCT augmented fluoroscopy based navigation in clinical practice	EBUS guided Fine Needle Aspiration: is the specimens enough		Role of Bronchoscopic dilatation		Early diagnosis of Tuberculosis and Early treatment
		Intrapleural therapy for malignant pleural effusion	Take the shortest route: transthoracic approach is still the winner	Optimising tissue management: The role of the pathologist in the multidisciplinary team		Role of surgery		Tuberculous Central Airway Stenosis: Interventional Therapy
	17:30-19:00		Evolving Transbronchial and Transthoracic Therapies for the Treatment of Lung Cancer			Robotic bronchoscopy		Pros & Cons: Should all EBUS cases should be performed under MAC/General Anesthesia?
			Chair			Chair		Chair
			Bronchoscopic modalities for lung cancer ablation			Ion Intuitive first in human results		Pros
			Trans-thoracic modalities for lung cancer ablation			Auris Monarch first in human results		Cons
			Can high tech navigation and robotic bronchoscopies perform better than SBRT in bronchoscopic ablation of lung cancer?			Do we need robotics in IP – reflections from a surgeon entrepreneur		Performing Special EBUS cases
	19:00	WABIP President's Dinner						
		Main Venue	Meeting Room 1	Meeting Room 2		Meeting Room 3		
Apr. 19th	7:00-8:30					Deeper into the lungs		Challenges of smoking-related interstitial fibrosis (SRIF) and usual interstitial pneumonia (UIP)
						Chair		Chair

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						Thinner bronchoscopes and biopsy accessories		Diagnostic of SRIF and UIP in the light of cryobiopsy
						Navigational modalities: competitors or co-workers		Is cryobiopsy good enough? - pathologist's viewpoint
						Emerging diagnostic and therapeutic modalities for peripheral lung lesions		
	8:30-10:00am	Standardization and Quality Assurance in Advanced Bronchoscopic Procedures						
		Chair						
	8:30-9:00	Standardization and Quality Assurance in Advanced Bronchoscopic Procedures						
	9:00-9:30	The road to implementation of Quality Assurance						
	9:30-10:00	Role of Specialty Societies in Quality Assurance						
	10:00-10:30	Satellite symposium						
	10:30-12:00am	Interventional pulmonology in landscape of personalized lung cancer management (Spasoje Popevic)						
		Chair						
	10:30-11:00	Biopsy and rebiopsy after in era of molecular and immunotherapy of lung cancer						
	11:00-11:30	The value of EBUS TBNA for obtaining samples for molecular and genomic analysis in LC						
	11:30-12:00	Tissue and/or liquid biopsy in LC-a pathologists' perspective						
	12:00-13:00	Closing Ceremony						
		Keynote speech: Condition where Bronchoscopy should not be performed						

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Apr. 16th	10:00 AM					The 8th CTS Symposium of Respiratory Endoscopy and Interventional Pulmonology
						中华医学会第八届呼吸内镜及介入呼吸病学学术研讨会
	1:00 PM					
	6:00 PM					
		Meeting Room 6	Meeting Room 7	Meeting Room 8	Meeting Room 9	Meeting Room 10
Apr. 17th	7:00-8:30	How to prevent complications of chest endoscopy procedures	thermal ablation of airway obstruction	Training for Bronchoscopy	Biopsy Techniques in Interstitial Lung Disease (ILD)	
		Chair	Chair	Chair	Chair	
		Potential complications of pleural procedures (except thoracoscopy) and the prevention	CAO – Definition, Danger, and Outcomes	Virtual Simulation should be compulsory for Interventional Bronchoscopy: PRO	Cryobiopsy for ILD	
		How to prevent complications of medical thoracoscopy	Application of Laser Electroactivity and APC in CAO	Virtual Simulation should be compulsory for Interventional Bronchoscopy: CON	Transbronchial cryolung biopsy: The techniques	
		How to make safe EBUS and Rigid bronchoscopy			VATS lung biopsy - when to refer?	
	8:30-10:00am					

		Meeting Room 6	Meeting Room 7	Meeting Room 8	Meeting Room 9	Meeting Room 10
	10:00-10:30					
	10:30-12:00am					
	12:00-13:00					
	12:00-13 : 30					
	12:00-13 : 30		Challenging Cases of Percutaneous Tracheostomy			
			Chair			
			Tracheostomy in Patients with Coagulopathies			
			Tracheostomy in Obese Patients			
			Tracheostomy in Neurocritical Care Patients			
	13:30-15 : 00	Joint session WABIP/EABIP: cost, quality and value assessments in interventional pulmonology	Standardization of the Interventional Pulmonology training and practice around the globe - Can WABIP do it?	Interstitial lung diseases	Optimizing Diagnosis and Management of Tracheal Stenosis	
		Chair	Chair	Chair	Chair	

		Meeting Room 6	Meeting Room 7	Meeting Room 8	Meeting Room 9	Meeting Room 10
		Overcoming gear acquisition syndrome	IP standardization efforts in Italy. Is a Masters in IP the best option?	Place of the cryobiopsy in the diagnostic of ILD	Benign tracheal stenosis- diagnosis and interventional management	
		Cost, quality and competition in IP	Standardization of training and practice of Interventional Pulmonology and advanced diagnostic bronchoscopy in the US	Classical and current bronchoscopy methods in the diagnostic of ILD (except cryobiopsy)	Malignant tracheal stenosis- diagnosis and interventional management	
		A business model for an IP suite	Multicenter European Fellowship in Interventional Pulmonology and Advanced Diagnostic Bronchoscopy	Advantages and limits of VATS in the diagnostic of ILD	Benign and malignant tracheal stenosis- surgical management	
	15:30-17 : 00	Endoscopic Treatment of Chronic Obstructive Pulmonary Disease	Interventional Pulmonology in COPD and Chronic Bronchitis- Rationale and Good Clinical Practice	Cryobiopsy for DPLD	Bronchoscopic Technologies on Pathogenic Diagnosis of hardly Diagnostic Pathogens	
		Chair	Chair	Chair	Chair	
		Endoscopic Treatment of the emphysema phenotype	Bronchoscopic lung volume reduction	Indication for cryobiopsy in diffuse lung disease: when?	The Challenge from small germs: The Pathogenic Diagnosis of Lower Respiratory Tract Infection	
		Endoscopic Treatment of the COPD phenotype	Targeted lung denervation	Standardization and complications of cryobiopsy	NGS: the dream? the real? Or else?	
		Endoscopic Treatment of the bronchitis phenotype	Liquid nitrogen metered cryospray treatment	The guidance systems for cryobiopsy	Bronchoscopic modalities of Lower Respiratory Tract Sampling	
				Accessing Peripheral Nodules - Tools of the Trade		
	17:30-19:00	SURGERY FOR MESOTHELIOMA	EBUS-TBNA in 2020	Ultrathin Bronchoscopy - Back to the Basics		
		Chair	Chair	Chair		

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		Pro:	EBUS-TBNA for Parenchymal Lung lesions	New Modalities in Navigation - CT Guided Approaches		
		Con:	EBUS Guided Transvascular Needle Aspiration (TVNA)	Nodule Prediction Tools and Novel Biomarkers		
			Latest on Elastography in EBUS-TBNA			
			EBUS-TBNA in Lymphoma			
Apr. 18th	19:00					
			Meeting Room 7	Meeting Room 8	Meeting Room 9	Meeting Room 10
	7:00-8:30			Approach to pulmonary Nodule		
				Evidence approach to pulmonary nodule		
				Full spectrum of biopsy methods for pulmonary nodule		
				Bronchoscopic Ablative Therapies for the pulmonary nodule		
	8:30-10:00am	Parasympathetic Innervation & Endoscopic Approaches for Lung Denervation	benign airway stenosis and malacia	evolution of cryotherapy	Which airway stent works better for my patient?	
		Chair	Chair	Chair	Chair	
		Role of parasympathetic nerves and mechanism of action of lung denervation	Definitions and Pathophysiology	Pathophysiology and Applications of Cryotherapy	Airway stenting: Indications and contraindications	
		Procedure & Technical Aspects of Targeted Lung Denervation	Tracheobronchomalacia	Application and Use of Probe Cryotherapy	Types of airway stenting	

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		Clicial safety and efficacy of targeted lung denervation	Management of Benign Tracheal Stenosis	Spray Cryotherapy as Other Rejuvenair Trial	Choosing the right airway stent	
	10:00-10:30	New advances in BLVR	AI in the Screening and Diagnosis of Early Lung Cancer	The Burden and Management of Chronic Airway Diseases		
	10:30-12:00am	Update on BLVR	Bronchoscopy and sarcoidosis-never-ending story	Challenges in solving major airway obstruction-Eastern and Central European experience	Customizing of tracheo-bronchial stents	
		Chair	Chair	Chair	Chair	
		The role of quantitative CT for patient selection in bLVR	Airway involvement in sarcoidosis	Hot and cold combination(s) in treatment of central airway obstruction	Customizing stents on site and on command	
		Expert's recommendation on BLVR	Cryobiopsy in sarcoidosis-is it here or not yet?	What after recanalisation of benign airway stenosis?	3D printing of stents, technical and legal aspects	
			EBUS and EBUS TBNA in sarcoidosis	Interventional flexible bronchoscopy in neoplasms of the larynx	Drug eluting stents	
	12:00-13:30		Cryobiopsy – Guideline, Perspectives and Cases			
			Chair			

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			Cryobiopsy - Technical Aspects for the Bronchoscopist			
			Cryobiopsy Evidence Review 2020			
			Cryobiopsy Cases - Utilization in Clinical Practice			
	12:00-13 : 30					
	13:30-15 : 00	Bronchial Thermoplasty Update	Precise Medicine & Biomarkers and their application to the Interventional Pulmonologist	Management of Complex airway diseases	Pathologic Technologies relating to Interventional Pulmonology	
		Chair	Chair	Chair	Chair	
		Clinical Evidence for Bronchial Thermoplasty	Biomarkers and their application to the Interventional Pulmonologist	Tracheoesophageal Fistulas and airway rupture	ROSE: What can be benefit from?	
		Who to Select for Bronchial Thermoplasty	Interventional Pulmonology in the Era of Precision Medicine	Wegener's granulomatosis and Inflammatory Diseases	The On-site Treatment of Bronchosopic Samples	
		Bronchial Thermoplasty Procedure: Steps and Tips		Airway tuberculosis induced Airway injury and stenosis	The Gene Analysis of Malignant Lung Disease : from the View of Pathologists	
	15:30-17 : 00	Novel Analysis of Mediastinal Nodes in Thoracic Malignancies	What is the future of WABIP? Where do we want to be in 2030? Are we on the right path?	Rare conditions causing Nonmalignant Central Airway Obstruction: Recurrent Papillomatosis of lung and airways.	Direct bronchoscopic intervention & AI in the Screening and Diagnosis of Early Lung Cancer	
		Chair	Chair	Chair	Chair	
		Novel mechanisms of nodal access	The WABIP - what have we achieved in the last decade	Overview of recurrent respiratory papillomatosis: larynx, trachea, bronchi, and lung.		

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		Multicolor Flow cytometry of EBUS TBNA specimens	Programmatic development, training, and ongoing expert support with philanthropy and industry partnership; the path forward.	Therapeutic Bronchoscopy in RRP: When and how?		
		Multiplex immunofluorescence of archived nodal biopsies				
		Cytokine Analysis of Nodal Aspirates				
		Dynamic assessment of Nodal Microenvironment in Response to Systemic Immunotherapy				
	17:30-19:00	Laryngeal and Vocal Cord Disease	EBUS – Improving Techniques and Tools	Pro-Con Debate: 2020 is a Prime time for Cryobiopsy	Pearls of Stent Treatment	
		Chair	Chair	Chair	Chair: TBD	
		The Larynx and Interventional Pulmonology	EBUS and Molecular Markers - 2020 Update	Pro: Cryobiopsy	The Indication and Contra-indication of Stents	
			EBUS Challenging Cases - Tips for Increase Yield	Con:Cryobiopsy	How to use silicon stents and T tube in clinical practice	
			EBUS - Future Developments		How to use metallic stents in clinical practice	
	19:00					
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Apr. 19th	7:00-8:30	Stones in the Airways: Pathogenesis and Treatment	Worldwide bronchoscopy recommendations: Is it time ?, what's the role of WABIP?			
		Chair	Chair			

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		Brocholithiasis: A cause of benign central airway stenosis	Worldwide bronchoscopy recommendations: Is it time ?, what's the role of WABIP?			
		The Incidence and risk factors of Brocholithiasis				
		Interventional Therapy of Brocholithiasis: the indication and how				
	8:30-10:00am					
	8:30-9:00					
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