

Scientific Programme**Wednesday, 07 June 2017**

08:00 - 11:00

CHEST Experience, Shanghai 1&2

Interventional Pneumology CHEST Experience - Part 1

Learn new skills and refresh your knowledge through this hands-on, interactive course led by experts in bronchoscopy and procedure-related training. Attend and acquire essential and advanced diagnostic bronchoscopy techniques, including:

- Conventional and EBUS-guided TBNA
- Anatomy identification of airway nodes
- Management of airway bleeding
- Management of a pneumothorax

Attend to experience:

- Hands-on training, including techniques for conventional TBNA, step-by-step approach to EBUS-guided TBNA, endobronchial blockers placement for massive hemoptysis, management of pneumothorax, mediastinal anatomy on EBUS, Anatomy identification and guidance using simulated CT scanning and high-fidelity simulators.
- Cognitive and skills testing on issues essential to conventional and EBUS-TBNA, EBUS scope and processor knobology, managing a pneumothorax, managing airway bleeding.

Pre- and post-course cognitive knowledge testing, as well as testing of procedural skills during breakout sessions, offers a personalized, learner-centric approach to teaching.

- Case-based, interactive session to encourage honest, individual responses. Group responses will allow faculty to focus on both group and individual learning needs. Only interactive lectures are used in this course, as they lead to better retention, better knowledge gain, and learner's satisfaction

Target Audience Physicians and health-care professionals from pulmonary and critical care medicine, intensive care medicine, and thoracic surgery are encouraged to attend. Participation is limited to 18 delegates

K. Affolter (Olten, CH)
P. Chhajed (Mumbai, IN)
S. Gasparini (Ancona, IT)
P. Grendelmeier (Basel, CH)
T. Hess (Winterthur, CH)
L. Kern (St. Gallen, CH)
A. Lovis (Lausanne, CH)
J. Plojoux (Geneva, CH)
A. Rosell Gratacos (Barcelona, ES)
O. Rickman (Nashville, US)
S. Levine (San Antonio, US)
C. Lamb (Burlington, US)

08:00 - 11:00**1****Presentations**

Scientific Programmes**08:00 - 11:00**

CHEST Experience, Kairo 1&2

Interventional Pneumology CHEST Experience - Part 2

Learn new skills and refresh your knowledge through this hands-on, interactive course led by experts in bronchoscopy and procedure-related training. Attend and acquire essential and advanced diagnostic bronchoscopy techniques, including:

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08:00 - 11:00**2****Presentations**

Scientific Programmes**08:00 - 11:00**

CHEST Experience, Boston 1&2

Interventional Pneumology CHEST Experience - Part 3

Learn new skills and refresh your knowledge through this hands-on, interactive course led by experts in bronchoscopy and procedure-related training. Attend and acquire essential and advanced diagnostic bronchoscopy techniques, including:

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08:00 - 11:00**3****Presentations**

Scientific Programme**08:00 - 11:00**

CHEST Experience, Shanghai 3

Interventional Pneumology CHEST Experience - Part 4

Learn new skills and refresh your knowledge through this hands-on, interactive course led by experts in bronchoscopy and procedure-related training. Attend and acquire essential and advanced diagnostic bronchoscopy techniques, including:

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- Anatomy identification of airway nodes
- Management of airway bleeding
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Attend to experience:

- Hands-on training, including techniques for conventional TBNA, step-by-step approach to EBUS-guided TBNA, endobronchial blockers placement for massive hemoptysis, management of pneumothorax, mediastinal anatomy on EBUS, Anatomy identification and guidance using simulated CT scanning and high-fidelity simulators.
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08:00 - 11:00**4****Presentations****08:15 - 09:15**

Hands-on-Workshop: Lung function, Darwin

Hands-on-Workshop 1: Bodyplethysmography

Background and purpose, theory, equipment and measurement technique, measurement of Resistance, FRC, ERV and VC using body plethysmography and spirometry, quality control, reference values. Measurement of a proband. Participation is limited to 12 delegates

J. Leuppi (Liestal, CH)

08:15 - 09:15**5****Bodyplethysmography**

Scientific Programme

		Hands-on-Workshop: Lung function, Boston 3
08:15 - 09:15		Hands-on-Workshop 2: N2 washout method
		Short theoretical background and purpose of the multiple-breath washout (MBW) measurement technique. Explanation of the measurement of functional residual capacity (FRC) and lung clearance index (LCI) using two commercially available devices (EcoMedics and ndd) Hands-on calibration and measurement of a person including quality control of the measurement. Each participant will be able to ask specific questions as several experts will be available. Participation is limited to 12 delegates
		P. Latzin (Bern, CH) K. Ramsey (Chapel Hill, US) S. Nyilas (Bern, CH) P. Anagnostopoulou (Bern, CH)
08:15 - 09:15	6	N2 washout method
		Hands-on-Workshop: Lung function, Lima
08:15 - 09:15		Hands-on-Workshop 3: CPET
		Background and purpose, theory, equipment and measurement technique, measurement and calculations of values, quality control, reference values and 9-field-panel of Wasserman. Measurement of a healthy proband. Participation is limited to 12 delegates
		P.-O. Bridevaux (Hôpital du Valais, Sion, CH)
08:15 - 09:15	7	CPET
		Plenary Session, Montreal
09:30 - 10:45		Plenary Session 1: Welcome and Keynote Lecture
09:30 - 10:00	8	Official Opening and Welcome
10:00 - 10:45	9	Keynote Lecture 1: Impact of big data on global health and clinical decision making
		B. Ustun (Geneva, CH)
		Parallel Session, Montreal
11:00 - 12:15		Session 1: Diagnosis and treating ILD
		T. Geiser (Berne, CH) R. Carbone (Genoa, IT)
11:00 - 11:18	10	Cryobiopsy for the diagnosis of ILD
		V. Poletti (Foli, IT)
11:18 - 11:36	11	Unclassifiable ILD
		A. Wells (London, UK)

Scientific Programme

11:36 - 11:54	12	Therapy of IPF between past and future
11:54 - 12:12	13	Antifibrotic therapy in non-IPF lung diseases F. Martinez (New York, US)

11:00 - 12:15		Parallel Session, Singapore Session 2: Cough causes and treatment strategies J. Leuppi (Liestal, CH) R. Irwin (Worcester, US)
11:00 - 11:18	14	Upper respiratory tract and cough L. McGarvey (Belfast, IE)
11:18 - 11:36	15	GERD and laryngeal-pharyngeal reflux J. Smith (Manchester, UK)
11:36 - 11:54	16	Laryngeal dysfunction J. Hull (London, UK)
11:54 - 12:12	17	Managing the chronic unexplained cough R. Irwin (Worcester, US)

11:00 - 12:15		Parallel Session, Sydney Session 3: CF and non-CF bronchiectasis D. Trachsel (Basel, CH) J. Chalmers (Dundee, UK)
11:00 - 11:18	18	Microbiome in lung disease M. Hilty (Bern, CH)
11:18 - 11:36	19	Fungi in CF and non-CF bronchiectasis K. Jahn (Basel, CH)
11:36 - 11:54	20	Lung function and multiple-breath washout K. Ramsey (Chapel Hill, US)
11:54 - 12:12	21	Modifying disease in cystic fibrosis P. Latzin (Bern, CH)

11:00 - 12:15		Parallel Session, Samarkand Session 4: Personalised treatments for severe asthma C. von Garnier (Berne, CH) M. Gaga (Athens, GR)
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Scientific Programme

11:00 - 11:18	22	Precision medicine in severe asthma F. Blasi (Milan, IT)
11:18 - 11:36	23	Asthma phenotypes F. Chung (London, UK)
11:36 - 11:54	24	Biologics for severe asthma R. Louis (Liege, BE)
11:54 - 12:12	25	Thermoplasty for severe asthma D. Stolz (Basel, CH)

12:45 - 13:45

Satellite Symposium, Montreal

Satellite Symposium - From latest evidences in COPD treatment to the future of anti-IgE in asthma treatment

Supported by Novartis

		M. Tamm (Basel, CH)
12:45 - 12:50	26a	Introduction Chair M. Tamm (Basel, CH)
12:50 - 13:10	26	LABA/LAMA: from evidences to practical implementation K.-M. Beeh (Wiesbaden, DE)
13:10 - 13:30	27	The future of anti-IgE for the treatment of Asthma A. Menzies-Gow (Royal Brompton Hospital, London, UK)
13:30 - 13:45	28	Podium discussion M. Tamm (Basel, CH) K.-M. Beeh (Wiesbaden, DE) A. Menzies-Gow (Royal Brompton Hospital, London, UK) M. Kohler (Zurich, CH)

12:45 - 13:45

Satellite Symposium, Singapore

Satellite Symposium 2

12:45 - 12:55	29	TBC
12:55 - 13:05	30	TBC
13:05 - 13:15	31	TBC

Scientific Programme

			Satellite Symposium, Sydney
12:45 - 13:45			Satellite Symposium - COPD in the Trap: can we do better in deflating the captured air?
			Supported by PneumRx
12:45 - 13:15	32		Wisdom and more: golden era for LAMA/LABAs? A. Valipour (Vienna, AT)
13:15 - 13:35	33		Interventional treatment options for COPD and emphysema D. Franzen (Zurich, CH)
13:35 - 13:45	34		Swiss experience on emphysema treatment with coils: EU registry data D. Franzen (Zurich, CH)
			Hands-on Course, Shanghai 1&2
13:30 - 14:30			Hands-on Workshop 10: Indication and application training of the PleurX®- catheter system
			Dyspnea due to recurrent pleural effusion is one of the most frightening symptoms for palliative care patients. The PleurX®-catheter provides a new therapeutically option to achieve a rapid improvement of dyspnea in rest and during exertions, to reach a higher level of quality of life and from time to time a sufficient pleurodesis could be achieved. •In this workshop we offer hands on training in insertion/ application of the PleurX® Catheter using a thorax skin model. •Additionally, you get detailed information about the home management using the intermittent drainage system and information regarding the follow up service
			K. Jahn (Basel, CH) R. Marti (Neuhausen am Rheinfall, CH)
13:30 - 14:30	35		Indication and application training of the PleurX®- catheter system
			Hands-on Course, Kairo 1&2
13:30 - 14:30			Hands-on Workshop 5: Endoscopic lung volume reduction with valves
			non-CME accredited company supported hands-on workshop by PulmonX The workshop is designed to allow participants to gain practical skills in the placement of endobronchial valves in pig lung models. Besides, attendants will learn how to select the right patients by identifying collateral ventilation with the StratX software and the Chartis Assessment tool. Participation is limited to 12 delegates
13:30 - 14:30	36		Endoscopic lung volume reduction with valves

Scientific Programme**13:30 - 14:30**

Hands-on Course, Boston 1&2

Hands-on-Workshop 6: EBUS & peripheral procedures - Enlarge your diagnostic areanon-CME accredited company supported hands-on workshop by Olympus
Participation is limited to 12 delegates**13:30 - 14:30 37****EBUS & peripheral procedures - Enlarge your diagnostic area****13:30 - 14:30**

Hands-on-Workshop: Physio, Darwin

Hands-on-Workshop 4: Physiotherapy in lung diseases

Learn about physiotherapy techniques and assessments used in patients with lung diseases. This includes pulmonary rehabilitation in COPD, sputum mobilisation in Cystic Fibrosis, breathing techniques, such as pursed lip breathing in Asthma and bodypositioning for easier breathing. The Workshop is led by experienced physiotherapist. Attend to experience: •Hands-on experience in using various Positiv Expiratory Pressure (PEP)-Systems such as Flutter VRP1, Acapella, Pari PEP or RC-Cornet. •Learn about endurance and resistance training in pulmonary rehabilitation based on the latest research findings. •Try out a sit-to-stand test as an alternative assessment to a 6 MWT Target Audience Physicians and health-care professionals from pulmonary medicine are encouraged to attend. Participation is limited to 12 delegates

J. Schmidt Leuenberger (Bern, CH)
G. Büsching (Barmelweid, CH)
F. Vermeulen (Geneva, CH)**13:30 - 14:30 38****Physiotherapy in lung diseases****13:30 - 14:30**

Hands-on-Workshop: Lung function, Boston 3

Hands-on-Workshop 2: N2 washout method

Short theoretical background and purpose of the multiple-breath washout (MBW) measurement technique. Explanation of the measurement of functional residual capacity (FRC) and lung clearance index (LCI) using two commercially available devices (EcoMedics and ndd) Hands-on calibration and measurement of a person including quality control of the measurement. Each participant will be able to ask specific questions as several experts will be available. Participation is limited to 12 delegates

P. Latzin (Bern, CH)
K. Ramsey (Chapel Hill, US)
S. Nyilas (Bern, CH)
P. Anagnostopoulou (Bern, CH)**13:30 - 14:30 39****N2 washout method**

Scientific Programme

		Hands-on-Workshop: Lung function, Lima
13:30 - 14:30		Hands-on-Workshop 3: CPET
		Background and purpose, theory, equipment and measurement technique, measurement and calculations of values, quality control, reference values and 9-field-panel of Wasserman. Measurement of a healthy proband. Participation is limited to 12 delegates
		J. Pichler Hefti (Inselspital, University Hospital Bern, Bern, CH)
13:30 - 14:30	40	CPET
		Parallel Session, Montreal
14:00 - 15:15		Session 6: Optimised treatments for respiratory infections
		S. Aliberti (Milan, IT) M. Tamm (Basel, CH)
14:00 - 14:18	45	Severe community acquired pneumonia: mono or dual therapy?
		W. Boersma (Alkmaar, NL)
14:18 - 14:36	46	Viral pneumonia: something to think about
		M. van der Eerden (Rotterdam, NL)
14:36 - 14:54	47	Steroid in pneumonia: yes or no?
		A. Torres (Barcelona, ES)
14:54 - 15:12	48	Hospital acquired pneumonia
		F. Blasi (Milan, IT)
		Parallel Session, Singapore
14:00 - 15:15		Session 5: Taking lung imaging a step further
		T. Brack (Glarus, CH) M. Cazzola (Rome, IT)
14:00 - 14:18	41	Progresses in imaging - MRI in lung disease
		O. Bieri (Basel, CH)
14:18 - 14:36	42	Progresses in imaging - US in lung disease
		J.-J. Rouby (Paris, FR)
14:36 - 14:54	43	Multiple imaging in lung fibrosis
14:54 - 15:04	44	COPD case finding and diagnosis
		M. Han (Ann Arbor, US)

Scientific Programme

14:00 - 15:15		Parallel Session, Sydney Session 7: Precision medicine for COPD D. Stolz (Basel, CH) M. Dransfield (Birmingham, US)
14:00 - 14:18	49	Accelerated ageing in COPD: news mechanisms and targets P. Barnes (London, UK)
14:18 - 14:36	50	ACOS - phantom or reality? B. Celli (Boston, US)
14:36 - 14:54	51	Airway inflammation in COPD M. Belvisi (London, UK)
14:54 - 15:12	52	Macrolides in COPD F. Martinez (New York, US)
14:00 - 15:15		Parallel Session, Samarkand Session 8: Detecting and treating lung cancer: 2017 update J.-M. Fellrath (Neuchâtel, CH) R. Carbone (Genoa, IT)
14:00 - 14:18	53	Screening for lung cancer - where are we in 2017? G. Silvestri (Charleston, US)
14:18 - 14:36	54	Immunotherapy in lung cancer - soon as first line therapy? M. Früh (St. Gallen, CH)
14:36 - 14:54	55	Management of high risk patients: pro-stereotactic radiotherapy A. Papachristofilou (Basel, CH)
14:54 - 15:12	56	Management of high risk patients: pro segmental resection D. Lardinois (Basel, CH)
15:00 - 16:00		Hands-on Course, Shanghai 1&2 Hands-on-Workshop 7: Patient selection & valve therapy in emphysema non-CME accredited company supported hands-on workshop by Olympus Participation is limited to 12 delegates
15:00 - 16:00	57	Patient selection & valve therapy in emphysema

Scientific Programme

		Hands-on Course, Kairo 1&2
15:00 - 16:00		Hands-on-Workshop 8: Hands-on practice with PneumRx coils for the endoscopic treatment of severe emphysema
		non-CME accredited company supported hands-on workshop by PneumRx Participation is limited to 12 delegates
15:00 - 16:00	58	Hands-on practice with PneumRx coils for the endoscopic treatment of severe emphysema
		Hands-on Course, Shanghai 3
15:00 - 16:00		Hands-on-Workshop 9: ASV- and BiPAP-AVAPS therapy using telemonitoring
		non-CME accredited company supported hands-on workshop by Philips Update in complex ASV (Auto-Servo-Ventilation) and BiPAP-AVAPS (Average Volume Assured Pressure Support) therapy in combination with telemonitoring. Assessment and decision with a focus on the therapy efficiency to reach the highest value of patients compliance. In this context you will become acquainted with an innovative wireless titration module which allows you to get all data in one final report. Participation is limited to 12 delegates
		T. Kunze (Hamburg, DE) D. Puoti (Zofingen, CH)
15:00 - 16:00	59	ASV- and BiPAP-AVAPS therapy using telemonitoring
		Parallel Session, Montreal
15:45 - 16:45		Session 9: One step beyond: NIV and high-flow
		J.-P. Janssens (Geneva University Hospitals, Geneva, CH) N. Hart (London, UK)
15:45 - 16:05	60	State of the art: NIV in COPD
		W. Windisch (Cologne, DE)
16:05 - 16:25	61	CPAP for overlap syndrome?
		M. Drummond (Porto, PT)
16:25 - 16:45	62	Is high-flow nasal therapy an alternative to NIV?
		J.L. Pépin (Grenoble, FR)
		Parallel Session, Singapore
15:45 - 16:45		Session 10: Non-CF Bronchiectasis
		R. Fischer (Bern, CH) W. Boersma (Alkmaar, NL)

Scientific Programme

15:45 - 16:05	63	When to suspect and what to examine J. Chalmers (Dundee, UK)
16:05 - 16:25	64	Bronchiectasis - a complication of COPD or a disease entity itself? T. Welte (Hannover, DE)
16:25 - 16:45	65	Treating non-CF bronchiectasis S. Aliberti (Milan, IT)
Parallel Session, Sydney		
15:45 - 16:45		Session 11: Nodule evaluation and endoscopic therapy of emphysema in 2017 P. Grendelmeier (Basel, CH) S. Gasparini (Ancona, IT)
15:45 - 16:05	66	Diagnostic and therapeutical approaches for peripheral nodules F. Herth (Heidelberg, DE)
16:05 - 16:25	67	Endoscopic therapy of emphysema - enough evidence for routine clinical use? A. Valipour (Vienna, AT)
16:25 - 16:45	68	Surgical therapy of emphysema - still evidence for routine clinical use? W. Weder (Zurich, CH)
Parallel Session, Samarkand		
15:45 - 16:45		Session 12: Swiss Lung Association / SLA grants J.-D. Aubert (Lausanne, CH) C. Barazzone (Geneva, CH) M. Brutsche (St. Gallen, CH)
15:45 - 15:55	69	Effects of cigarette smoke, pneumococcus and emphysema C. Benarafa (Bern, CH)
15:55 - 16:05	70	Obstructive Sleep Apnoe in Ehlers-Danlos M. Kohler (Zurich, CH)
16:05 - 16:15	71	Azithromycin for immunomodulatory treatment of idiopathic pulmonary fibrosis M. Funke-Chambour (Bern, CH)
16:15 - 16:25	72	Glycosaminoglycans as systemic markers for acute exacerbations in chronic obstructive pulmonary disease D. Stolz (Basel, CH)
16:25 - 16:35	73	Congenital Cystic Adenomatoid Malformations a translational study I. Ruchonnet-Métraiiller (Geneva, CH)

Scientific Programme

16:35 - 16:45	74	Natural history of lung cancer and Cost-effectiveness of screening M. Puhan (Zurich, CH)
17:00 - 18:00		Satellite Symposium, Montreal Satellite Symposium - Transforming medical practice: new approaches to the treatment of severe asthma Supported by AstraZeneca L. Nicod (Lausanne, CH)
17:00 - 17:30	75	Biologics- Are they all the same? R. Louis (Liege, BE)
17:30 - 18:00	76	The right medicine for the right patient M. Tamm (Basel, CH)
17:00 - 18:00		Satellite Symposium, Singapore Satellite Symposium - Actual Standards in Endoscopic Lung Volume Reduction Supported by PulmonX
17:00 - 17:20	78	Clinical Data Review and Patient Selection
17:20 - 17:40	79	Updated Best Practice Guidelines
17:40 - 18:00	80	2017 GOLD Recommendations
17:00 - 18:00		Satellite Symposium, Sydney Satellite Symposium - Bronchiectasis and Alpha-1 Antitrypsin Deficiency: Two Neglected Diseases Revisited Supported by GRIFOLS / Vifor S. Ott (Universitätsspital Bern (Inselspital), Bern, CH)
17:00 - 17:30	81	New evidence from European registries on diagnosis and management of NCFBE J. Rademacher (Hannover, DE)
17:30 - 18:00	82	Personalized Medicine in AATD in the view of current guidelines R. Koczulla (Marburg, DE)

Scientific Programme**19:00 - 20:15**

Public Event / Publikumsveranstaltung, Sydney

Public Event of the Swiss Lung Association: Sleep & OSAS

Scientific Programme**Thursday, 08 June 2017**

08:15 - 09:15

Hands-on-Workshop: Lung function, Darwin

Hands-on-Workshop 1: Bodyplethysmography

Background and purpose, theory, equipment and measurement technique, measurement of Resistance, FRC, ERV and VC using body plethysmography and spirometry, quality control, reference values. Measurement of a proband. Participation is limited to 12 delegates

P.-O. Bridevaux (Hôpital du Valais, Sion, CH)

08:15 - 09:15 88**Bodyplethysmography****08:15 - 09:15**

Hands-on-Workshop: Lung function, Boston 3

Hands-on-Workshop 2: N2 washout method

Short theoretical background and purpose of the multiple-breath washout (MBW) measurement technique. Explanation of the measurement of functional residual capacity (FRC) and lung clearance index (LCI) using two commercially available devices (EcoMedics and ndd) Hands-on calibration and measurement of a person including quality control of the measurement. Each participant will be able to ask specific questions as several experts will be available. Participation is limited to 12 delegates

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08:15 - 09:15 89**N2 washout method****08:15 - 09:15**

Hands-on-Workshop: Lung function, Lima

Hands-on-Workshop 3: CPET

Background and purpose, theory, equipment and measurement technique, measurement and calculations of values, quality control, reference values and 9-field-panel of Wasserman. Measurement of a healthy proband. Participation is limited to 12 delegates

K. Bloch (Zurich, CH)

08:15 - 08:25 90**CPET**

Scientific Programme

			Parallel Session, Montreal
09:15 - 10:30			Session 13: GLI reference values: how they change lung function practice
			X. Baur (Berlin, DE) J. Kirkby (Sheffield, UK)
09:15 - 09:33	91		The history of GLI spirometry values S. Stanojevic (Toronto, CA)
09:33 - 09:51	92		The impact of ethnicity on lung function J. Kirkby (Sheffield, UK)
09:51 - 10:09	93		Current reference equations for lung function. How do they compare to GLI in daily life? P.-O. Bridevaux (Hôpital du Valais, Sion, CH)
10:09 - 10:27	94		Why we should implement the new GLI values X. Baur (Berlin, DE)
			Parallel Session, Singapore
09:15 - 10:30			Session 14: Mycobacteria, fungi and opportunistic infections the susceptible host
			S. Aliberti (Milan, IT) S. Ott (Universitätsspital Bern (Inselspital), Bern, CH)
09:15 - 09:40	95		Atypical mycobacteriosis R. Wallace (Tyler, US)
09:40 - 10:05	96		Pulmonary complications in the hematologic patient M. Tamm (Basel, CH)
10:05 - 10:30	97		Chronic Aspergillus Infection D. Stevens (Stanford, US)
			Parallel Session, Sydney
09:15 - 10:30			Session 16: Characterising lung cancer beyond imaging
			J. Flandes (Madrid, ES) P. Gasche-Soccal (Geneva, CH)
09:15 - 09:33	102		New classification of lung cancer L. Bubendorf (Basel, CH)
09:33 - 09:51	103		Liquid biopsies to characterize lung cancer A. Spira (Boston, US)
09:51 - 10:09	104		EBUS for molecular analysis - you just can't call it lung cancer anymore G. Silvestri (Charleston, US)

Scientific Programme

10:09 - 10:27 105 Re-biopsy in NSCLC - when and how?
 S. Rothschild (Basel, CH)

09:15 - 10:30 Parallel Session, Samarkand Session 15: What is new in... State-of-the-art updates

M. Brutsche (St. Gallen, CH)
 P. Laveneziana (Paris, FR)

09:15 - 09:33 98 Pulmonary embolism
 D. Jimenez (Madrid, ES)

09:33 - 09:51 99 Sarcoidosis
 J. Müller-Querheim (Freiburg, DE)

09:51 - 10:09 100 Air pollution
 N. Probst-Hensch (Basel, CH)

10:09 - 10:27 101 Physical activity in lung disease
 A. Schmidt-Trucksäss (Basel, CH)

11:00 - 12:15 Parallel Session, Montreal Session 17: Free Communications - COPD

M. Cazzola (Rome, IT)

106 Treatment of COPD exacerbation in Switzerland - results and recommendations of the European COPD Audit
 M. Buess (University Hospital Basel, Basel, CH)

107 Which prognostic score to use in clinical COPD practise? An answer merging the assessment of prognostic properties and of clinical applicability
 M. Puhan (Zurich, CH)

108 Laryngopharyngeal reflux in chronic obstructive lung disease - a multicenter study
 J.C. Sanchez Perez (Universitätsspital Basel, Basel, CH)

109 Occupational exposure and the risk of chronic obstructive lung disease and mortality - A Swiss large-scale cohort study
 A. Strassmann (University of Zurich, Zurich, CH)

110 On-line breath analysis with secondary electrospray ionization discriminates between COPD patients with and without frequent exacerbations
 M.T. Gaugg (ETH Zürich, Zürich, CH)

Scientific Programme**11:00 - 12:15**

Parallel Session, Singapore

Session 18: Free Communications - Sleep and breathing

O. Schoch (St. Gallen, CH)

- 111 Can early introduction of specialized palliative care limit intensive care, emergency and hospital admissions in patients with severe and very severe COPD? A pilot randomized study**
J.-P. Janssens (Geneva University Hospitals, Geneva, CH)
- 112 Home non-invasive ventilation in the canton of Geneva: a comprehensive descriptive study. Population and medical follow-up.**
C. Cantero (Groupement Hospitalier de l'Ouest Lémanique, Rolle, CH)
- 113 Is obstructive sleep apnea (OSA) a risk factor for the progression of thoracic aortic aneurysm (TAA)?**
P. Rejmer (University Hospital Zurich, Zurich, CH)
- 114 Telemetrically triggered interventions in the first month of CPAP: 6-months results of a prospective, randomized controlled trial**
O. Schoch (St. Gallen, CH)
- 115 Home-based non attended respiratory polygraphy in children: feasibility and accuracy for interpretation**
R. Corbelli (University Hospital Geneva, Geneva, CH)

11:00 - 12:15

Parallel Session, Sydney

Session 19: Free Communications - Interstitial lung disease, translational research and pulmonary hypertension

M. Funke-Chambour (Bern, CH)

- 116 Multicenter, observational screening survey for the detection of chronic thromboembolic pulmonary hypertension following pulmonary embolism**
N. Coquoz (Lausanne University Hospital, Lausanne, CH)
- 117 Serum levels of glycosaminoglycans are altered during acute exacerbations in chronic obstructive pulmonary disease**
E. Papakonstantinou (University Hospital Basel, Basel, CH)
- 118 Lung-derived mesenchymal stem cells exert anti-fibrotic effects in vitro**
K.E. Hostettler (University Hospital Basel, Basel, CH)
- 119 Exhaled breath analysis by real-time mass spectrometry in patients with pulmonary fibrosis**
P. Sinues (ETH Zurich, Zurich, CH)
- 120 Teleradiology in interstitial lung disease: first experiences**
K.E. Hostettler (University Hospital Basel, Basel, CH)

Scientific Programme**11:00 - 12:15**

Parallel Session, Samarkand

Session 20: Free Communications - Lung cancer and thoracic surgery

- 121** **Correlation between diversity of pulmonary diagnoses and distance to tertiary lung centers in Switzerland**
A.-L. Walter (Cantonal Hospital of St. Gallen, St. Gallen, CH)
- 122** **Clinical and oncological safety of 129 pulmonary segmentectomies by VATS**
B. Bédât (Hôpitaux Universitaires de Genève, Genève, CH)
- 123** **Utility of rapid on-site cytologic evaluation during EBUS-TBNA in malignant and non malignant disease**
P. Gianella (Geneva University Hospitals, Geneva, CH)
- 124** **Plasma thioredoxin reductase 1 as a diagnostic marker for non-small cell lung cancer**
X.-Z. Kang (Peking University, Beijing, CN)
- 125** **Outcome of patients with lung re-transplantation requiring preoperative extracorporeal membrane oxygenation**
E. Abdelnour-Berchtold (CHUV, Lausanne, CH)

11:00 - 13:00

General Assembly, Nairobi

General Assembly of the SGPP

Poster Walk, Poster Exhibition - Foyer Level 2

Poster Walk 1: Airway disease IT. Rothe (Davos, CH)
C. von Garnier (Berne, CH)

- P126** **Longitudinal change of COPD assessment test (CAT) in a telehealthcare cohort is associated with exacerbation risk**
F. Rassouli (Kantonsspital St. Gallen, St. Gallen, CH)
- P127** **Asthma rehabilitation at high vs. low altitude: randomized controlled parallel-group trial**
S. Saxer (University Hospital Zurich, Zürich, CH)
- P128** **Prevalence and risk factors for bronchiectasis in adult patients-A single center experience from United Arab Emirates**
I. Saleem (Zayed Military Hospital, Abu Dhabi, AE)
- P129** **Overview of the inpatient management of acute exacerbations of COPD - A case-series**
P.-O. Bridevaux (Hôpital du Valais, Sion, CH)
- P130** **Serum albumin is an independent predictor for respiratory hospitalization in patients with non-cystic fibrosis bronchiectasis**
S.J. Lee (Gyeongsang National University Hospital, Jinju, KR)

Scientific Programme

- P131** **Prevalence of coronary artery diseases among COPD patients with more symptoms and low risk of exacerbation (GOLD B) in Ramathibodi hospital**
T. Kawamatawong (Ramathibodi Hospital, Bangkok, TH)
- P132** **Recurrent pulmonary infections in a patient with tracheobronchopathia osteochondroplastica**
J.R. Go (University of Hawaii John A. Burns School of Medicine, Honolulu, US)
- P133** **The correlation between oral health status and COPD exacerbations**
D.A. Todea (Iuliu Hatieganu University of Medicine and Pharmacy, Cluj-Napoca, RO)
- P134** **Inclusion of patients with severe or very severe COPD in a randomised controlled trial on early specialised palliative care: a difficult challenge**
J.-P. Janssens (Geneva University Hospitals, Geneva, CH)
- P135** **Right heart function and pulmonary pressure in asthma patients during 17 days at high-altitude**
P.R. Bader (University Hospital Zurich, Zürich, CH)
- P136** **Pneumonitis and reactive airways dysfunction syndrome with persistent airway obstruction due to inhalation of industrial disinfectant: a case report.**
S.Y. Chew (Division of Medicine, Singapore General Hospital, Singapore, SG)
- P137** **Asthma perception and education during pregnancy and child bearing age**
M. Al Ghobain (King Abdulaziz Medical City, Riyadh, SA)
- P138** **The aspect of GERD in the lung diseases with non-cystic fibrosis bronchiectasis**
G. Capova (Hochgebirgsklinik, Davos, CH)
- P139** **One lung to live: a case of unilateral pulmonary artery agenesis**
J. Patel (Kern Medical, Bakersfield, US)

Poster Walk, Poster Exhibition - Foyer Level 2

Poster Walk 2: Airway disease II

L. Nicod (Lausanne, CH)
M. Brutsche (St. Gallen, CH)

- P140** **Is it really Asthma? - appropriate assessment and testing is important for accurate diagnosis.**
I. Saleem (Zayed Military Hospital, Abu Dhabi, AE)
- P141** **Multiple breath nitrogen washout and methacholine challenge test in patients with clinical suspicion of asthma and normal lung function**
A. Siebeneichler (University Hospital Basel, Basel, CH)
- P142** **IFNL3 polymorphisms and circulating levels are associated with COPD severity and outcomes**
D.M. Schumann (University Hospital Basel, Basel, CH)
- P143** **Collagen degradation and formation markers in stable and exacerbated COPD**
D.M. Schumann (University Hospital Basel, Basel, CH)

Scientific Programme

- P144 Factors that predict stress in patients with chronic obstructive pulmonary disease**
A.M. Yohannes (Manchester Metropolitan University, Manchester, UK)
- P145 Modeling of oxygen recovery after 6-min walk tests in COPD**
F. Baty (Cantonal Hospital of St. Gallen, St. Gallen, CH)
- P146 The patients with acute exacerbation of COPD maybe benefit from autotitrating EPAP during noninvasive ventilation: a prospective study**
B. Han (PLA Rocket General Hospital, Beijing, CN)
- P147 Is a questionnaire suitable to assess physical activity and its changes in COPD ?**
C. Clarenbach (University Hospital Zurich, Zurich, CH)
- P148 Bacteria profile of acute exacerbations of chronic obstructive pulmonary disease in Singapore**
P.Y. Tiew (Singapore General Hospital, Singapore, SG)
- P149 Targeted on-line breath analysis discriminates COPD patients vs. healthy controls and subjects suffering from asthma**
Y. Nussbaumer-Ochsner (University Hospital of Zurich, Zurich, CH)
- P150 Insulin-like growth factor 1, leptin and adiponectin in patients with cystic fibrosis**
M. Schuurmans (Zurich, CH)
- P151 Endothelial dysfunction, disease severity and outcome in moderate to severe COPD**
D.M. Schumann (University Hospital Basel, Basel, CH)
- P152 Diagnostic discrepancies between rapid and standard polymerase chain reaction laboratory tests for influenza virus detection in nasopharyngeal swabs from symptomatic lung transplant recipients**
M. Schuurmans (Zurich, CH)
- P153 Active and second hand maternal smoking during pregnancy in Greece**
A. Diamanti (Department of Midwifery, TEI, Athens, Greece, Athens, GR)

Poster Walk, Poster Exhibition - Foyer Level 2

Poster Walk 3: Sleep/Breathing

- K. Bloch (Zurich, CH)
D. Adler (Geneva, CH)
- P154 Effect of CPAP treatment for obstructive sleep apnea on long-term functional outcome in patients with ischemic stroke/TIA - A randomized controlled interventional trial (SAS-Care-2 Study)**
S. Ott (Universitätsspital Bern (Inselspital), Bern, CH)
- P155 The effect of continuous positive airway pressure in atrial fibrillation after ablation and cardioversion**
N. Srivali (Mayo Clinic, Rochester, US)
- P156 Risk of cardiac arrhythmias in lowlanders with COPD travelling to high altitude. Randomized trial of nocturnal oxygen therapy**
M. Bisang (University Hospital Zurich, Zurich, CH)

Scientific Programme

- P157 Effect of repeated altitude exposure on nocturnal breathing disturbances in lowlanders.**
M. Furian (University Hospital Zurich, Zurich, CH)
- P158 CPAP compliance after a 3 month trial of interface selection**
R.Y. Soh (Singapore General Hospital, Singapore, SG)
- P159 Effects of subacute hypobaric hypoxia on human respiratory muscle function and diaphragm morphology**
J. Pichler Hefti (Inselspital, University Hospital Bern, Bern, CH)
- P160 Agreement between mouth maximal inspiratory pressure and sniff nasal inspiratory pressure in patients with amyotrophic lateral sclerosis and correlation with anthropometric measurements**
J.-P. Janssens (Geneva University Hospitals, Geneva, CH)
- P161 Obstructive sleep apnoea and quality of life in Fabry disease: a parallel cohort study**
D. Franzen (Zurich, CH)
- P162 Effect of treatment of central sleep apnoea/cheyne stokes respiration on left ventricular ejection fraction in heart failure - a network meta-analysis.**
E.I. Schwarz (University Hospital of Zurich, Zürich, CH)
- P163 Home non-invasive ventilation in the canton of Geneva: a descriptive study. Ventilators, modes, interfaces. Preliminary data**
P. Pasquina (Geneva University Hospitals, Geneva, CH)
- P164 Nocturnal breathing in adult obese subjects with and without Prader-Willi syndrome**
P. Fanari (Istituto Auxologico Italiano, Ospedale San giuseppe, Oggebbio (VB), IT)
- P165 Chest-MRI under non invasive high frequency ventilation: a new promising technique**
A. Lovis (Lausanne, CH)
- P166 Initiative to improve outcomes through the use of an adult protocol for high-flow nasal cannula**
T. Dempsey (University of California-Davis, Sacramento, US)
- P167 Development and first validation of a simple tool for clinical assessment of patients treated with home NIV: The S3-NIV questionnaire**
D. Adler (Geneva, CH)
- P168 Agreement between sniff nasal inspiratory pressure and mouth maximal inspiratory pressure in patients surviving severe acute hypercapnic respiratory failure in the ICU**
N. Glatz (Hôpitaux Universitaires de Genève, Genève, CH)
- P169 Radiological neck circumference, evaluating a novel method in establishing risk of obstructive sleep apnea. A pilot study.**
A. Kubbara (Univ of Toledo Medical Center, Toledo, US)
- P170 Positional central sleep apnea after single-lung transplantation - a case report**
A. Schertel (University Hospital and University of Bern, Bern, CH)

Poster Walk, Poster Exhibition - Foyer Level 2

Poster Walk 4: Interventional pneumology/Thoracic surgery

Scientific Programme

- P171 Predicting quality adjusted life years using St. George respiratory results in patients with severe emphysema**
T. Morton (ICON Health Economics & Epidemiology, Oxford, UK)
- P172 Qualitative analysis of pulmonary perfusion changes assessed by dual-energy computed-tomography after endoscopic lung volume reduction by coils**
J. Plojoux (Geneva, CH)
- P173 Indications and complications of flexible bronchoscopy in very elderly patients**
V. Clérigo (Centro Hospitalar Lisboa Norte, Lisbon, PT)
- P174 The bronchial vacuum: a directional suction catheter that can access right or left bronchi consistently.**
J. Roberts (Patient Centered Medical, Brentwood, US)
- P175 Endobronchial coil therapy: first results from the swiss registry**
P.M. Soccal (Geneva University Hospitals, Genève, CH)
- P176 Case report of a tracheo-mediastinal fistula after radio-therapy**
G. Berra (Geneva University Hospitals, Geneva, CH)
- P177 A rare case of fentanyl-induced chest wall rigidity syndrome during routine bronchoscopy**
C.K. Phua (Tan Tock Seng Hospital, Singapore, SG)
- P178 Smoking history as a risk factor for atrial fibrillation following robotic-assisted video-thoracoscopic pulmonary lobectomy**
J. Glover (University of South Florida Health Morsani College of Medicine, Tampa, US)
- P179 Outcomes for right versus left lung malignancies after robotic-assisted pulmonary lobectomy**
A. Groshev (University of South Florida Health Morsani College of Medicine, Tampa, US)
- P180 Bronchopulmonary sequestration in adults - a Croatian single institution experience.**
K.B. Sreter (University Hospital Centre 'Sestre Milosrdnice', Zagreb, HR)
- P181 Acute right ventricular and pericardial wall perforation after a permanent endocardial pacemaker implantation**
I. Salazar Hernandez (Hospital General de México Eduardo Liceaga, Mexico City, MX)
- P182 A preoperative nomogram for tumor regression grade following induction chemotherapy for esophageal squamous cell carcinoma**
X.-Z. Kang (Peking University, Beijing, CN)
- P183 Histiocytic sarcoma of interdigitating reticular cells in the mediastinum - case report**
A. Miotto (Hospital Sancta Maggiore, Sao Paulo, BR)
- P184 Rare localization of distant metastasized Evans tumor in the chest cavity**
L.C. Guglielmetti (University Hospital Zurich, Zurich, CH)
- P185 Concomittant intrathoracic extrapulmonal and cervical hydatid cyst- 10 year follow- up**
L.C. Guglielmetti (University Hospital Zurich, Zurich, CH)
- P186 Adenoid cystic carcinoma of the distal trachea: a case report**
Z. Djakovic (University Hospital Center Zagreb, University Clinic for Thoracic Surgery Jordanovac, Zagreb, HR)

Scientific Programme

- P187 Diabetes predisposes patients to atrial fibrillation after robotic-assisted video-thoracoscopic pulmonary lobectomy**
S. Reynolds (University of South Florida Health Morsani College of Medicine, Tampa, US)
- P188 Effect of age on risk for atrial fibrillation following robotic-assisted video-thoracoscopic pulmonary lobectomy**
J. Glover (University of South Florida Health Morsani College of Medicine, Tampa, US)
- P189 Perioperative outcomes after robotic-assisted pulmonary lobectomy for upper versus lower lobe lung malignancies**
A. Groshev (University of South Florida Health Morsani College of Medicine, Tampa, US)

Poster Walk, Poster Exhibition - Foyer Level 2

Poster Walk 5: Epidemiology/Rehabilitation

J. Leuppi (Liestal, CH)
M. Pons (Lugano, CH)

- P190 Prevalence of abnormal spirometry in the general population of Lausanne according to GLI 2012. The PneumoLaus study.**
A. Lenoir (Centre Hospitalier Universitaire Vaudois, Lausanne, CH)
- P191 Rehabilitation in elderly females with osteoporosis and impairment in pulmonary function**
P. Postolache (University of Medicine and Pharmacy Iasi, IASI, RO)
- P192 An eighth week pulmonary rehabilitation in patients with non-cystic fibrosis bronchiectasis - observational study**
P. Postolache (University of Medicine and Pharmacy Iasi, IASI, RO)
- P193 The introduction of step counters into a cardiopulmonary rehabilitation. A feasibility study with descriptive and statistical evaluation.**
G. Büsching (Barmelweid, CH)
- P194 Chronic obstructive pulmonary disease hospitalizations and emergency department visits among queen Emma clinic patients: a quality improvement initiative**
J.R. Go (University of Hawaii John A. Burns School of Medicine, Honolulu, US)
- P195 Correlations between smoking prevalence and the amount of CO at foster care teenagers**
D.A. Todea (Iuliu Hatieganu University of Medicine and Pharmacy, Cluj-Napoca, RO)
- P196 Development of an internet portal on COPD in Portuguese**
J. Cravo (Centro Hospitalar e Universitário de Coimbra, Coimbra, PT)
- P197 Psychological impact of the middle east respiratory syndrome outbreak on emergency room resident physicians**
M. Al Ghobain (King Abdulaziz Medical City, Riyadh, SA)
- P198 Asthma prevalence among Adults in Saudi Arabia**
M. Al Ghobain (King Abdulaziz Medical City, Riyadh, SA)
- P199 Prevalence and attitudes of waterpipe smoking among saudi physicians**
M. Al Ghobain (King Abdulaziz Medical City, Riyadh, SA)

Scientific Programme

- P200** **Epidemiology of lung disease especially Obstructive sleep apnea, Lung cancer and COPD in patients with acute ischemic stroke and evaluate as a possible risk factor for stroke**
L. Gupta (Regional Medical Center of San Jose, San Jose, US)
- P201** **Race as a factor of providing care**
J. Varon (Dorrington Medical Associates, Houston, US)
- P202** **Does religion affect the care given by providers of sexual offender patients?**
J. Varon (Dorrington Medical Associates, Houston, US)
- P203** **Incidence of respiratory complications and breathing patterns in patients with acute ischemic stroke**
L. Gupta (Regional Medical Center of San Jose, San Jose, US)

Poster Walk, Poster Exhibition - Foyer Level 2

Poster Walk 6: Basic Science/Pulmonary hypertension

- P204** **Autophagic dysfunction is improved by the administration of the endoplasmic reticulum stress inhibitor trimethylamine-N-oxide in a murine model of neutrophilic asthma**
B. Zhou (The First Affiliated Hospital of Xi'an Jiaotong University, Xi'an, CN)
- P205** **Real-time exhaled breath analysis identifies altered metabolic signature in cystic fibrosis**
F. Singer (University Children's Hospital Zurich, Zurich, CH)
- P206** **Read-through fusion transcripts in lung cancer**
F. Baty (Cantonal Hospital of St. Gallen, St. Gallen, CH)
- P207** **Multi-walled carbon nanotubes exposure in healthy and chronic obstructive pulmonary disease**
S.M. Beyeler (University of Bern, Bern, CH)
- P208** **Nicotine exposure during gestation and lactation affects cell proliferation and lung volume during lung development in mice**
S. Blaskovic (University of Geneva, CMU, Genève, CH)
- P209** **Effect of normobaric hypoxia on pulmonary hemodynamics in patients with precapillary pulmonary hypertension**
A. Groth (University Hospital Zurich, Zürich, CH)
- P210** **Modern management of portopulmonary hypertension in children : experience of an expert center**
F. Lador (Geneva, CH)
- P211** **Pulmonary perfusion changes after balloon pulmonary angioplasty (BPA) for chronic thromboembolic pulmonary hypertension (CTEPH)**
F. Lador (Geneva, CH)
- P212** **MRI derived global right ventricle diastolic strains correlate with mPAP in CTEPH patients**
F. Lador (Geneva, CH)
- P213** **Severity of pulmonary hypertension correlates with patients' daily physical activity**
S. Saxer (University Hospital Zurich, Zürich, CH)

Scientific Programme

- P214 Right-to-left shunt in patients with COPD at high altitude - a randomized, placebo-controlled trial with dexamethasone**
M. Lichtblau (University Hospital Zurich, Zürich, CH)
- P215 Effect of repeated exposure to very high altitude on lung function in healthy lowlanders.**
M. Furian (University Hospital Zurich, Zurich, CH)
- P216 Real-life data on the medical therapy of pulmonary arterial and chronic thromboembolic pulmonary hypertension**
P. Bartenstein (University Hospital Zurich, Zurich, CH)
- P217 Extravascular lung water in healthy lowlanders during repeated high altitude exposure**
P.R. Bader (University Hospital Zurich, Zürich, CH)
- P218 Assessment of mean pulmonary artery pressure with 4D flow MRI**
F. Lador (Geneva, CH)

Poster Walk, Poster Exhibition - Foyer Level 2

Poster Walk 7: Infection/Lung Cancer

- J.-D. Aubert (Lausanne, CH)
S. Ott (Universitätsspital Bern (Inselspital), Bern, CH)
- P219 Screening for active tuberculosis in an urban shelter for homeless in Switzerland: a prospective study**
J.-P. Janssens (Geneva University Hospitals, Geneva, CH)
- P220 So you have a typical pneumonia... with MAC?**
S. Saha (Michigan State University/St. John Providence Hospital, Southfield, US)
- P221 Time to diagnosis in patients treated for tuberculosis in the Geneva area : a pilot study**
J.-P. Janssens (Geneva University Hospitals, Geneva, CH)
- P222 Practices regarding isolation for non-MDR pulmonary tuberculosis: a TB-NET survey of specialists from 44 countries**
J.-P. Janssens (Geneva University Hospitals, Geneva, CH)
- P223 Tuberculosis. Medico-social approach in canton of Vaud, Switzerland**
J. Mazza-Stalder (Lausanne University Hospital, Lausanne, CH)
- P224 Comparison of clinical outcomes and radiographic characteristics between smear negative (clinically diagnosed) and smear positive (bacteriologically diagnosed) pulmonary tuberculosis with category I (2HRZE/4HR) treatment at Cagayan valley medical center: a pilot study**
R. Busway (Cagayan Valley Medical Center, Tuguegarao City, PH)
- P225 Evaluation of antimicrobial therapy in the ICU - fluid overload or pneumonia?**
U. Mbadugha (Corpus Christi Medical Center, Corpus Christi, US)
- P226 Systemic lupus erythematosus with apparently acute onset with respiratory failure caused by mixed infection (klebsiella and pneumocystis jiroveci)**
G. Jimborean (University of Medicine and Pharmacy Tg. Mures, Tirgu Mures, RO)

Scientific Programme

- P227 Comparison of clinical profile of patients with ALK-positive and EGFR-positive non- small cell lung adenocarcinoma in an indian population**
A.M. Bamanian (All India Institute of Medical Sciences, New Delhi, IN)
- P228 Systematic review of lung cancer screening trials with low dose computed-tomography: 2017 update**
T. Dao (Touro College of Osteopathic Medicine, Orange Regional Medical Center, Middletown, US)
- P229 Diffuse idiopathic pulmonary neuroendocrine cell hyperplasia (DIPNECH) - a rare syndrome masquerading as metastatic carcinoma**
S. Hameed (Montefiore Medical Center, New York, US)
- P230 Decreasing hospital stay by adopting the short term hospitalization system for lung cancer diagnosis**
C. Leem (Seoul National University Bundang Hospital, Respiratory Center, Seongnam, KR)

Poster Walk, Poster Exhibition - Foyer Level 2

Poster Walk 8: Interstitial lung disease/ICU/Pediatrics

T. Geiser (Berne, CH)
J. Hammer (Basel, CH)

- P231 Respiratory breathing patterns and cough in idiopathic pulmonary fibrosis: awake, asleep and over time**
A. Schertel (University Hospital and University of Bern, Bern, CH)
- P232 Prevalence of lung cancer in combined pulmonary fibrosis and emphysema: a single center experience**
F. Nasim (Mayo Clinic, Rochester, US)
- P233 A case report: Interstitial lung disease in Vietnamese children with SFTPC, SFTPB gene mutation**
L. Diem (Children's Hospital Number 1, Ho Chi Minh, VN)
- P234 Clinical practice of idiopathic pulmonary fibrosis patients in a Swiss ILD reference center**
M. Funke (University Bern, Bern, CH)
- P235 Serum VEGF-D level as a diagnostic biomarker of lymphangioleiomyomatosis in clinical practice**
C. Daccord (Lausanne University Hospital, Lausanne, CH)
- P236 Thinking of lymphoma? But what about abdominal sarcoidosis?**
S. Saha (Michigan State University/St. John Providence Hospital, Southfield, US)
- P237 Pleuroparenchymal fibroelastosis in a previously healthy woman**
J. Cravo (Centro Hospitalar e Universitário de Coimbra, Coimbra, PT)
- P238 Preserved lung parenchyma of idiopathic pulmonary fibrosis patients has increased expiratory CT densities- a sign for increased alveolar collapsibility?**
M. Funke (University Bern, Bern, CH)

Scientific Programme

- P239 Diagnostic potential of MMP-1 and SP-A as biomarkers to distinguish chronic hypersensitivity pneumonitis from Idiopathic pulmonary fibrosis**
 I. Buendía-Roldán (Instituto Nacional de Enfermedades Respiratorias, Mexico, MX)
- P240 Risk of pneumothorax due to air travel in pulmonary lymphangioleiomyomatosis**
 C. Daccord (Lausanne University Hospital, Lausanne, CH)
- P241 Validation of APPS tool to predict mortality in moderate and severe acute respiratory distress syndrome**
 V. Jayaschandran (William Beaumont Hospital, Royal Oak, US)
- P242 Concurrent validity of sequential organ failure assessment versus systemic inflammatory response syndrome score for patients in the intensive care unit.**
 B. Donald (Corpus Christi Medical Center, Corpus Christi, US)
- P243 Reliability and utility of the Ramsay sedation scale for dosing sedatives in critically ill intubated patients**
 H. Deol (Corpus Christi Medical Center, Corpus Christi, US)
- P244 Serum YKL-40 levels may help distinguish exacerbation of post-infectious bronchiolitis obliterans from acute bronchiolitis in young children**
 H.L. Chung (Catholic University of Daegu, Daegu, KR)
- P245 Six minute walk test in children six to eighteen years old with bronchial asthma**
 C. Capili (Philippine Children's Medical Center, Quezon City, PH)
- P246 Exhalomics SESI-MS feasibility study with infants and young children for early detection of cystic fibrosis inflammation and infection**
 T. Bruderer (ETH Zürich, Zürich, CH)

Parallel Session, Montreal

14:00 - 15:15

Session 21: Options for treating pulmonary hypertension today

F. Lador (Geneva, CH)
 I. Schmitt-Opitz (Zurich, CH)

14:00 - 14:18 247

How to start: mono vs. dual therapy
 O. Sitbon (Paris, FR)

14:18 - 14:36 248

Anticoagulation: friend or foe?
 H. Olschewski (Graz, AT)

14:36 - 14:54 249

Treatment of PAH in lung disease
 S. Ulrich (Zurich, CH)

14:54 - 15:12 250

Pulmonary endarterectomy vs. balloon pulmonary angioplasty in CTEPH
 C. Wiedenroth (Bad Nauheim, DE)

Scientific Programme

		Parallel Session, Singapore
14:00 - 15:15		Session 22: Early life influences on adult lung disease
		C. Barazzzone (Geneva, CH) C. Kuehni (Bern, CH)
14:00 - 14:18	251	Lessons learned from farming studies E. von Mutius (Munich, DE)
14:18 - 14:36	252	Microbiome: Lessons learned from animal models B. Marsland (Lausanne, CH)
14:36 - 14:54	253	The link between early life and COPD development F.D. Martinez (Tucson, US)
14:54 - 15:12	254	Can we influence disease trajectories and lung function development? U. Frey (Basel, CH)
		Parallel Session, Sydney
14:00 - 15:15		Session 23: Understanding COPD treatment strategies
		This session is supported by Novartis
		D. Stolz (Basel, CH) B. Celli (Boston, US)
14:00 - 14:18	255	Mechanisms of acute exacerbations of COPD P. Barnes (London, UK)
14:18 - 14:36	256	Treating the COPD patient with frequent exacerbation C. Vogelmeier (Marburg, DE)
14:36 - 14:54	257	ICS in COPD: less is more H. Magnussen (Hamburg, DE)
14:54 - 15:12	258	ICS in COPD: more is more M. Dransfield (Birmingham, US)
		Parallel Session, Samarkand
14:00 - 15:15		Session 24: Interstitial lung disease: The essentials and more
		This session is supported by GlaxoSmithKline
		A. Wells (London, UK) R. Lazor (Lausanne, CH)
14:00 - 14:18	259	Imaging in ILD J. Bremerich (Basel, CH)

Scientific Programmes

14:18 - 14:36	260	Hypersensitivity pneumonia/chronic NSIP L. Nicod (Lausanne, CH)
14:36 - 14:54	261	Lymphangioleiomyomatosis/Histicytosis X S. Levine (San Antonio, US)
14:54 - 15:12	262	Drug-induced or disease associated ILD in collagen vascular disease P. Camus (Dijon, FR)

15:00 - 16:00		Hands-on Course, Darwin Hands-on-Workshop 5: Endoscopic lung volume reduction with valves
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non-CME accredited company supported hands-on workshop by PulmonX The workshop is designed to allow participants to gain practical skills in the placement of endobronchial valves in pig lung models. Besides, attendants will learn how to select the right patients by identifying collateral ventilation with the StratX software and the Chartis Assessment tool. Participation is limited to 12 delegates

15:00 - 16:00	263	Endoscopic lung volume reduction with valves
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15:00 - 16:00		Hands-on Course, Boston 3 Hands-on-Workshop 6: EBUS & peripheral procedures - enlarge your diagnostic area
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non-CME accredited company supported hands-on workshop by Olympus
 Participation is limited to 12 delegates

15:00 - 16:00	264	EBUS & peripheral procedures - enlarge your diagnostic area
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15:00 - 16:00		Hands-on Course, Lima Hands-on-Workshop 9: ASV- and BiPAP-AVAPS therapy using telemonitoring
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non-CME accredited company supported hands-on workshop by Philips Update in complex ASV (Auto-Servo-Ventilation) and BiPAP-AVAPS (Average Volume Assured Pressure Support) therapy in combination with telemonitoring. Assessment and decision with a focus on the therapy efficiency to reach the highest value of patients compliance. In this context you will become acquainted with an innovative wireless titration module which allows you to get all data in one final report. Participation is limited to 12 delegates

15:00 - 16:00	265	D. Puoti (Zofingen, CH) T. Kunze (Hamburg, DE) ASV- and BiPAP-AVAPS therapy using telemonitoring
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Scientific Programme

15:45 - 16:45		Parallel Session, Montreal Session 25: Treatment strategies for sleep apnea and COPD R. Heinzer (Lausanne, CH) J. Stradling (Oxford, UK)
15:45 - 16:05	266	Treatment alternatives in obstructive sleep apnea M. Kohler (Zurich, CH)
16:05 - 16:25	267	Surgery for sleep apnoea J.T. Maurer (Mannheim, DE)
16:25 - 16:45	268	NIV in COPD N. Hart (London, UK)
15:45 - 16:45		Parallel Session, Singapore Session 26: Pushing the limits in lung transplantation J.-D. Aubert (Lausanne, CH) M. Schuurmans (Zurich, CH)
15:45 - 16:05	269	30 years of experience with lung transplantation - where are we now? T. Welte (Hannover, DE)
16:05 - 16:25	270	Borderline indication for LTx S. Levine (San Antonio, US)
16:25 - 16:45	271	Management of long term complications G. Verleden (Leuven, NL)
15:45 - 16:45		Parallel Session, Sydney Session 27: Breathlessness explained F. Michel (Luzern, CH) M. Dransfield (Birmingham, US)
15:45 - 16:05	272	Respiratory mechanics and dyspnoea D. O'Donnell (Kingston, CA)
16:05 - 16:25	273	The prognostic role of CPET in pulmonary disease P. Laveneziana (Paris, FR)
16:25 - 16:45	274	Inhaled medication - which device for which patient? M. Cazzola (Rome, IT)

Scientific Programme

15:45 - 16:45		Parallel Session, Samarkand Session 28: State-of-the-art asthma T. Rothe (Davos, CH) F.D. Martinez (Tucson, US)
15:45 - 16:05	275	Importance of inflammatory phenotypes in asthma R. Louis (Liege, BE)
16:05 - 16:25	276	Is this really asthma? J.C. Virchow (Rostock, DE)
16:25 - 16:45	277	Severe asthma - managing type 2 vs. non-type 2 asthma M. Gaga (Athens, GR)
17:00 - 18:00		Satellite Symposium, Singapore Satellite Symposium - When CPAP isn't enough - from ASV to AVAPS-AE Supported by Philips
17:00 - 17:15	278	Sleep and ventilation have a strong mutual relevance
17:15 - 17:30	279	ASV - fields of treatment with patient cases
17:30 - 17:45	280	Still ASV or better NIV - fields of treatment with patient cases
17:45 - 18:00	280b	AVAPS and AVAPS-AE - fields of treatment with patient cases
18:00 - 19:00		General Assembly, Montreal General Assembly of the SGP
19:00 - 20:15		Public Event / Publikumsveranstaltung, Sydney Publikumsveranstaltung Unispital Basel

Scientific Programme**Friday, 09 June 2017**

08:15 - 09:15

Hands-on Course, Kairo 1&2

Hands-on-Workshop 8: Hands-on practice with PneumRx coils for the endoscopic treatment of severe emphysemanon-CME accredited company supported hands-on workshop by PneumRx
Participation is limited to 12 delegates**08:15 - 09:15 281****Hands-on practice with PneumRx coils for the endoscopic treatment of severe emphysema****08:15 - 09:15**

Hands-on-Workshop: Lung function, Darwin

Hands-on-Workshop 1: Bodyplethysmography

Background and purpose, theory, equipment and measurement technique, measurement of Resistance, FRC, ERV and VC using body plethysmography and spirometry, quality control, reference values. Measurement of a proband. Participation is limited to 12 delegates

J. Leuppi (Liestal, CH)

08:15 - 09:15 282**Bodyplethysmography****08:15 - 09:15**

Hands-on-Workshop: Physio, Boston 3

Hands-on-Workshop 4: Physiotherapy in lung diseases

Learn about physiotherapy techniques and assessments used in patients with lung diseases. This includes pulmonary rehabilitation in COPD, sputum mobilisation in Cystic Fibrosis, breathing techniques, such as pursed lip breathing in Asthma and bodypositioning for easier breathing. The Workshop is led by experienced physiotherapist. Attend to experience: •Hands-on experience in using various Positive Expiratory Pressure (PEP)-Systems such as Flutter VRP1, Acapella, Pari PEP or RC-Cornet. •Learn about endurance and resistance training in pulmonary rehabilitation based on the latest research findings. •Try out a sit-to-stand test as an alternative assessment to a 6 MWT Target Audience Physicians and health-care professionals from pulmonary medicine are encouraged to attend. Participation is limited to 12 delegates

J. Schmidt Leuenberger (Bern, CH)

G. Büsching (Barmelweid, CH)

P. Suter (Basel, CH)

08:15 - 09:15 283**Physiotherapy in lung diseases**

Scientific Programme

08:15 - 09:15		Hands-on-Workshop: Lung function, Lima Hands-on-Workshop 3: CPET Background and purpose, theory, equipment and measurement technique, measurement and calculations of values, quality control, reference values and 9-field-panel of Wasserman. Measurement of a healthy proband. Participation is limited to 12 delegates K. Bloch (Zurich, CH)
08:15 - 09:15	284	CPET
09:15 - 10:30		Plenary Session, Montreal Plenary Session 2: Keynote Lecture and Awards
09:15 - 10:00	285	Keynote Lecture 2 J. Herzog (Basel, CH)
10:00 - 10:20	286	Award Presentations
10:20 - 10:30	287	Closing
10:45 - 12:00		Parallel Session, Samarkand Session 32: Swiss Pulmonary Challenge K. Bloch (Zurich, CH) T. Brack (Glarus, CH)
10:45 - 12:00	288	Swiss Pulmonary Challenge
11:00 - 12:00		Parallel Session, Montreal Session 29: Management of the pulmonary nodule - interactive case discussion T. Hess (Winterthur, CH) A. Lovis (Lausanne, CH)
11:00 - 11:20	289	Case 1 P. Gasche-Soccal (Geneva, CH)
11:20 - 11:40	290	Case 2 G. Silvestri (Charleston, US)
11:40 - 12:00	291	Case 3 P. Chhajed (Mumbai, IN)

Scientific Programme

11:00 - 12:00		Parallel Session, Singapore Session 30: Clinical year in review A. Azzola (Lugano, CH) G. Sotgiu (Sassari, IT)
11:00 - 11:10	292	Tuberculosis J.M. Porcel (Lleida, ES)
11:10 - 11:20	293	Smoking and e-cigarette C. Clair (Lausanne, CH)
11:20 - 11:30	294	Allergy J.C. Virchow (Rostock, DE)
11:00 - 12:00		Parallel Session, Sydney Session 31: Sleep-disordered breathing: detect, evaluate and treat correctly R. Thurnheer (Münsterlingen, CH) N. Hart (London, UK)
11:00 - 11:15	295	Screening for sleep apnoe - does it make sense? J.L. Pépin (Grenoble, FR)
11:15 - 11:30	296	Phenotyping obstructive sleep apnea M. Kohler (Zurich, CH)
11:30 - 11:45	297	Pathophysiological effects of OSA J. Stradling (Oxford, UK)
11:45 - 12:00	298	Which patients with sleep-disordered breathing should be treated? R. Heinzer (Lausanne, CH)
12:05 - 13:05		Parallel Session, Montreal Session 33: COPD F. Martinez (New York, US) S. Ott (Universitätsspital Bern (Inselspital), Bern, CH)
12:05 - 12:25	299	COPD screening J. Soriano (Mallorca, ES)
12:25 - 12:45	300	Dynamic lung hyperinflation in COPD P. Laveneziana (Paris, FR)
12:45 - 13:05	301	When to treat alpha-1 antitrypsin deficiency? M. Kohler (Zurich, CH)

Scientific Programmes**12:05 - 13:05** Parallel Session, Singapore
Session 34: Approach to diseases of the pleuraC. Lequaglie (Rionero in Vulture, IT)
P. Grendelmeier (Basel, CH)**12:05 - 12:25 302 Treating bronchopleural fistula as a pneumologist**

A. Valipour (Vienna, AT)

12:25 - 12:45 303 Chronic pleural effusion

J.M. Porcel (Lleida, ES)

12:45 - 13:05 304 Empyema treatment: tube vs. medical thoracoscopy vs. VATS/thoracotomy

L. Kern (St. Gallen, CH)

12:05 - 13:05 Parallel Session, Sydney
Session 35: Progress in interstitial lung disease managementK. Hostettler Haack (Basel, CH)
C. Lambers (Vienna, AT)**12:05 - 12:25 305 Stem cells as a future therapy in ILD**

T. Geiser (Berne, CH)

12:25 - 12:45 306 GERD and LPR in interstitial lung disease

R. Carbone (Genoa, IT)

12:45 - 13:05 307 Immunotherapy-associated pneumonitis

M. Brutsche (St. Gallen, CH)

12:05 - 13:05 Parallel Session, Samarkand
Session 36: Pediatric Grand Rounds

Interesting, rare or instructive pediatric cases will be presented by junior fellows with the possibility of discussion with senior experts. The Pediatric Grand Rounds are also intended to draw the interest of adult physicians to the complexity and variety of pediatric respiratory disorders and to help healthcare professionals to stay up to date in clinical areas which may be outside of their core practice.

J. Hammer (Basel, CH)

12:05 - 12:20 308 Non-allergic aspergillus bronchitis in CF

M. Hitzler (Zürich, CH)

12:20 - 12:35 309 Follicular bronchiolitis: a rare diagnosis of interstitial lung disease in children

I. Ruchonnet-Métraiiller (Geneva, CH)

Scientific Programme

12:35 - 12:50	310	Abdominal pain and dyspnoea - not necessarily lower lobe pneumonia I. Maschler (St. Gallen, CH)
12:50 - 13:05	311	Progressive dyspnea in an adolescent girl M. Lurà (Luzern, CH)