



Scientific Programme

Wednesday, 23 May 2018

10:00 - 18:00

Learning Center, Hospital Room 1

Learning Center 1: Thoraxsonography

Hands-on Course in Thoracic Ultrasound Im Rahmen der Gemeinsamen Jahresversammlung der SGP 2018 in St. Gallen bietet die SGP erstmals einen praktischen Kurs in Thoraxultraschall an. In der Pneumologie haben sich die Anwendungsgebiete des Ultraschalls in den letzten Jahren stark erweitert. Dieser Kurs soll einen strukturierten Einstieg in den Ultraschall und seine Anwendung auf dem Gebiet der Pneumologie bieten. Zielgruppe: Pneumologen oder angehende Pneumologen mit Interesse an Ultraschall. Anzahl Teilnehmer: Max. 16 Ablauf 10.00-12.00 Theorie 12.00-13.00 Mittagessen 13.00-16.20 Übung am gesunden Probanden 16.20-16.40 Pause 16.40-17.40 Praktische Untersuchung am Patienten 17.45-18.00 Wrap-up und Feedback *Der Kurs wird unterstützt von Philips, Siemens Healthineers und Ultrasound Markt.*

J. Rüdiger (Basel, Switzerland)
M. Bernasconi (Bellinzona, Switzerland)

10:00 - 10:15

Begrüssung

J. Rüdiger (Basel, Switzerland)

10:15 - 10:40

Grundlagen Thoraxsonographie / Untersuchungs-□□technik (Sondenwahl, Artefakte, Dokumentation); □□□Lungengleiten, Lungengrenzen, Zwerchfellbeweglichkeit

S. Morf (Chur, Switzerland)

10:40 - 11:05

Pleuraerguss, Malignom, Atelektase; □□□□Ultraschallgesteuerte Pleurapunktion /-drainage

J. Rüdiger (Basel, Switzerland)

11:05 - 11:30

Pneumonie, Interstitielles Syndrom incl. Lungenödem

L. Noirez (Lausanne, Switzerland)

11:30 - 12:00

Thoraxtrauma, Pneumothorax, Lungenembolie

G. Mathis (Rankweil, Austria)

12:00 - 13:00

Mittagessen

13:00 - 16:20

Übung am Probanden

16:20 - 16:40

Pause

16:40 - 17:40

Praktische Untersuchung am Patienten

17:40 - 18:00

Wrap-up und Feedback



Scientific Programme

15:15 - 18:30

Learning Center, Hospital Room 2

Learning Center 2: HERMES preparatory course by ERS, including self assessment training (English)

G. Kovacs (Graz, Austria)
Y. Nussbaumer Ochsner (Schaffhausen, Switzerland)

15:15 - 15:20

Introduction; Oral consent with ERS (MoU)

Y. Nussbaumer Ochsner (Schaffhausen, Switzerland)

15:20 - 16:20

ERS HERMES Examination

Y. Nussbaumer Ochsner (Schaffhausen, Switzerland)
G. Kovacs (Graz, Austria)

16:20 - 16:30

Break

16:30 - 18:30

Feedback session

Y. Nussbaumer Ochsner (Schaffhausen, Switzerland)
G. Kovacs (Graz, Austria)

15:15 - 18:30

Learning Center, Hospital Room 3

Learning Center 3: Interventional Bronchoscopy

Practical Course in Interventional Bronchoscopy Anzahl Teilnehmer: Max. 10

T. Schneider (St. Gallen, Switzerland)
A. Lovis (Lausanne, Switzerland)

15:15 - 16:45

Cryobiopsy: introduction, indication/contraindication, probe including safety equipment, complications / hands on cryobiopsie

16:45 - 17:00

Break

17:00 - 18:30

Management of complication (bleeding, foreign body) / hands on



Scientific Programmes

Thursday, 24 May 2018

- 08:00 - 09:00 Workshop, Hall 9.1.2
Workshop 1: Respiratory polygraphy- Forces et pièges, Möglichkeiten und Limiten
- 08:00 - 09:00 **Respiratory polygraphy- Forces et pièges, Möglichkeiten und Limiten**
G. Gex (Sion, Switzerland)
I. Laube (Zürich, Switzerland)
- 08:00 - 09:00 Workshop, Room 9.2 D
Workshop 2: Emphysema treatment
- 08:00 - 08:30 **Emphysema treatment: the view of the interventional bronchoscopist**
J. Plojoux (Geneva, Switzerland)
- 08:30 - 09:00 **Emphysema treatment: the view of the thoracic surgeon**
D. Schneiter (Zürich, Switzerland)
- 08:00 - 09:00 Workshop, Room 9.2 C
Workshop 3: Rehabilitation
- 08:00 - 09:00 **Rehabilitation**
J.-M. Schnyder (Crans-Montana, Switzerland)
T. Sigrist (Barmelweid, Switzerland)
- 08:00 - 09:00 Workshop, Room 9.2 B
Workshop 4: Occupational Asthma
- 08:00 - 09:00 **Work-related Asthma: Update including specific inhalation challenge testing**
J. Pralong (Lausanne, Switzerland)
H. Dressel (Zürich, Switzerland)
- 09:00 - 10:15 Session, Hall 9.1.2
Session 1: Thoracic Oncology
P. Kestenholz (St. Gallen, Switzerland)
C. von Garnier (Bern, Switzerland)



Scientific Programme

09:00 - 09:25	Introduction of VATS for anatomic resection of NSCLC. The Lausanne experience. T. Krueger (Lausanne, Switzerland)
09:25 - 09:50	Non surgical treatment of early stage lung cancer D. Aebersold (Bern, Switzerland)
09:50 - 10:15	Immunotherapy in NSCLC: an overview S. Peters (Lausanne, Switzerland)
Posters, Room 9.2 D	
09:00 - 10:15	Poster-Discussion 1 - Basic science
J.-M. Fellrath (Neuchâtel, Switzerland) C. Barazzzone-Argiroffo (Geneva, Switzerland)	
09:00 - 09:05	P65 Bridging host-bacteria-virus interactions to clinical outcome in lung transplantation E. Bernasconi (CHUV and STCS, Lausanne, Switzerland)
09:05 - 09:10	P46 Lobectomy for primary ciliary dyskinesia patients: a cohort and nested case-control study M. Goutaki (University of Bern, Bern, Switzerland)
09:10 - 09:15	P50 Single-port thymectomy using a subxiphoid approach B. Bédât (Geneva University Hospitals, Geneva, Switzerland)
09:15 - 09:20	P54 Respiratory viral infection in immunocompromised patients K. Jahn (University Hospital Basel, Basel, Switzerland)
09:20 - 09:25	P62 A descriptive and cross-sectional multicentric study of long-term home non-invasive ventilation: adaptive servo-ventilation population J.-P. Janssens (Geneva, Switzerland)
09:25 - 09:30	P64 Association of pulmonary hypertension with sleep apnea in highlanders T. Sooronbaev (Bishkek, Kyrgyzstan)
09:30 - 09:35	P66 Systemic levels of hyaluronidase-1 are increased in COPD - implication in COPD exacerbations D. Stolz (University of Basel, Basel, Switzerland)
09:35 - 09:40	P67 Hepatocyte growth factor increases and activates lung stem cells in the bleomycin injured lung K. Fytianos (University of Bern, Bern, Switzerland)
09:40 - 09:45	P68 Lung resident stem/progenitor cells express markers of pluripotency K. Hostettler Haack (University Hospital Basel, Basel, Switzerland)
09:45 - 09:50	P58 Right atrial pressure at rest and during exercise in patients with and without pulmonary hypertension: a retrospective analysis S. Ulrich (Zürich, Switzerland)



Scientific Programme

- 09:50 - 09:55** **P59** **Temporal stability of the discriminative power of exhaled nitric oxide (FeNO) before and after experimental rhinovirus challenge**
E. Delgado Eckert (University Children's Hospital, Basel, Basel, Switzerland)
- 09:55 - 10:00** **P60** **Sleep apnea in Tibetans and Han long-term high altitude residents**
L. Tan (Sleep Medicine Center, West China Hospital, Sichuan University, Chengdu, China)
- 09:00 - 10:15** Posters, Room 9.2 C
Poster-Discussion 2 - Clinical science
- H. Dressel (Zürich, Switzerland)
J.-D. Aubert (Lausanne, Switzerland)
- 09:00 - 09:05** **P45** **Spirometry in Central Asian lowlanders and highlanders, a population based study**
S. Ulrich (University Hospital Zurich, Zurich, Switzerland)
- 09:05 - 09:10** **P49** **Stability of the eosinophilic phenotype in stable and exacerbated chronic obstructive pulmonary disease**
D. Schumann (University Hospital Basel, Basel, Switzerland)
- 09:10 - 09:15** **P47** **Cardiovascular and metabolic correlates of abnormal spirometry (PneumoLaus Study)**
A. Lenoir (Centre Hospitalier Universitaire Vaudois, Lausanne, Switzerland)
- 09:15 - 09:20** **P53** **Lung function in Birt-Hogg-Dubé syndrome**
C. Daccord (Lausanne University Hospital, Lausanne, Switzerland)
- 09:20 - 09:25** **P63** **Gait speed, hospital readmission and death following acute hypercapnic respiratory failure**
D. Adler (Hôpitaux Universitaires de Genève, Genève, Switzerland)
- 09:25 - 09:30** **P55** **Decline of physical activity is not explained by progression of exercise intolerance in COPD**
C. Clarenbach (University Hospital Zurich, Zurich, Switzerland)
- 09:30 - 09:35** **P56** **Cardiopulmonary adaptation in pediatric patients with Pectus excavatum or Pectus carinatum**
S. Ramadan (Geneva University Hospitals, Geneva, Switzerland)
- 09:35 - 09:40** **P57** **Telehealth care vs. standard care in COPD - an international randomised controlled trial (interim analysis)**
F. Rassouli (Kantonsspital St.Gallen, St. Gallen, Switzerland)
- 09:40 - 09:45** **P51** **Analysis of hospitalizations for tuberculosis in Switzerland from 2002 to 2015**
S. Tonko (Kantonsspital St.Gallen, St.Gallen, Switzerland)
- 09:45 - 09:50** **P46** **Effect of endoscopic lung volume reductions in patients with emphysema**
F. Baty (Cantonal Hospital St. Gallen, St. Gallen, Switzerland)



Scientific Programme

09:50 - 09:55	P61	Generic longitudinal and real-time cloud-based monitoring for hospital- and home-based non-invasive ventilation - a proof-of-concept-study G.J.V. Benz (Kantonsspital St.Gallen, St. Gallen, Switzerland)
09:55 - 10:00	P48	Strong increase in the prevalence of COPD in Switzerland between 2003 and 2012 E. West (Epidemiology, Biostatistics und Prevention Institute, University of Zurich, Zurich, Switzerland)
09:00 - 17:00		MPA course, Hospital Room 1 MPA Workshop 1: Analgosedierung und Notfallmanagement M. Maric (St. Gallen, Switzerland)
09:00 - 09:15		Anmeldung und Registrierungen
09:15 - 09:20		Begrüssung und Einführung M. Maric (St. Gallen, Switzerland)
09:20 - 09:50		Strukturelle und Personelle Voraussetzungen M. Maric (St. Gallen, Switzerland)
09:50 - 10:00		Pause
10:00 - 10:30		Pharmakologische Grundlage und Medi (Theorie) F. Aumann (Kantonsspital St. Gallen, St. Gallen, Germany)
10:30 - 11:30		Individuelle Risikoprofile und Risikoeinschätzung F. Aumann (Kantonsspital St. Gallen, St. Gallen, Germany)
11:30 - 12:00		Überwachung und wichtige Punkte F. Aumann (Kantonsspital St. Gallen, St. Gallen, Germany)
12:00 - 13:30		Mittagspause
13:30 - 15:00		Notfallmanagement J. Rüdiger (Basel, Switzerland)
15:00 - 15:10		Pause
15:10 - 17:00		Praktische Übungen M. Maric (St. Gallen, Switzerland)



Scientific Programme

09:30 - 17:00

MPA course, Room 9.0 B

MPA Workshop 2: Gründungsversammlung Lungenfunktionsmitarbeitende

Workshops zur Verbesserung der Qualität in lungenfunktionellen Untersuchungen sind seit einiger Zeit fester Bestandteil des Pneumologie-Kongresses. Auch dieses Jahr wollen wir den MPAs ein ganzheitliches Programm bieten. Im Zentrum stehen nicht einzelne Untersuchungen sondern der Austausch und die Vernetzung unter den Lungenfunktionsmitarbeitenden. Die Gründung eines Vereins für Lungenfunktionstechnikerinnen dient als Grundlage um bei zukünftigen Veranstaltungen den Bedürfnissen des Berufsfeldes noch besser zu entsprechen. Nach wie vor stehen Fragen aus dem Arbeitsalltag im Mittelpunkt der Veranstaltung. Wo liegen die Schwierigkeiten im Umgang mit den atemphysiologisch eingeschränkten Patienten? Welche zusätzlichen Arbeiten, neben den technischen Abläufen der Untersuchung, müssen MPAs bewältigen? Welche Auswirkungen haben die politischen Entscheidungen im Gesundheitswesen auf den Alltag der Technikerinnen und Techniker? Wie halten wir trotz immer kränkeren Patienten die Qualität der Untersuchung hoch. Die Gründungsversammlung wird mit zwei spannenden Referaten sowie einem Workshop an dem alle Teilnehmenden zu Wort kommen können abwechslungsreich, informativ und kurzweilig gestaltet.

D. Emmisberger (Barmelweid, Switzerland)
M. Leuenberger (St. Gallen, Switzerland)

09:30 - 10:00

Eintreffen und Begrüssung

10:00 - 10:45

Aufgaben und Möglichkeiten als LungenfunktionsmitarbeiterIn

C. Löschorh (Facharzt FMH für Pneumologie / Innere Medizin, Baden-Dättwil, Switzerland)

10:45 - 11:00

Pause/Kaffee

11:00 - 12:30

Workshops zu den Prioritäten/Arbeitsschwerpunkten der Vereinigung

12:30 - 13:30

Mittagessen

13:30 - 14:45

Präsentationen aus dem Workshop

14:45 - 15:30

Qualität in der Lungenfunktionsuntersuchung

R. Kraemer (University of Berne, Bern-Muri, Switzerland)

15:30 - 15:45

Pause/Kaffee

15:45 - 16:15

Gründung der Vereinigung, Wählen des Vorstandes, Genehmigung der Statuten

16:15 - 16:45

Weiteres Vorgehen

16:45 - 17:00

Ausklang und Verabschiedung



Scientific Programme

- Joint session, Hall 9.1.2
- 10:45 - 12:15** **Joint ERS-SGP Session Congress opening and Impact of non-communicable Lung Diseases**
M.H. Brutsche (St. Gallen, Switzerland)
M. Puhan (Epidemiology, Biostatistics und Prevention Institute, University of Zurich, Zurich, Switzerland)
- 10:45 - 11:15** **Opening Speech**
M.H. Brutsche (St. Gallen, Switzerland)
O. Schoch (St.Gallen, Switzerland)
L. Kern (St. Gallen, Switzerland)
D. Stolz (University of Basel, Basel, Switzerland)
J. Hammer (Basel, Switzerland)
K. Stadtmüller (Luzern, Switzerland)
J. Dratva (Winterthur, Switzerland)
S. Ulrich (Zürich, Switzerland)
F. Triponez (Geneva, Switzerland)
- 11:15 - 11:45** **Lung health for the population and individuals**
N.H. Chavannes (Leiden, Netherlands)
- 11:45 - 12:15** **Effectiveness, efficiency and quality in health care. Is it really a dilemma?**
B. Güntert (Teufen, Switzerland)
- Throacic surgery session, Room 9.2 B
- 10:45 - 12:15** **CANCELLED: Thoracic Surgery Session**
Please note, that this session has been cancelled.
W. Karenovics (Geneva, Switzerland)
D. Schneiter (Zürich, Switzerland)
- 10:45 - 12:15** **Free communications**



Scientific Programme

- 12:45 - 13:45** Satellite symposium, Hall 9.1.2
Satellite Symposium 1 - Severe Eosinophilic Asthma: Latest News on Anti-Eosinophilic Therapy
supported by Astra Zeneca AG • Immunologie bei Asthma: Wesentliche Aspekte
• Klinische Daten und Erfahrungen mit Benralizumab
C. Leuenberger (AstraZeneca AG, Zug, Switzerland)
- 12:45 - 13:15** **In Focus: Severe Eosinophilic Asthma**
D. Stolz (University of Basel, Basel, Switzerland)
- 13:15 - 13:45** **Clinical Data and Experience with Benralizumab**
M. Idzko (University Hospital Vienna, Vienna, Austria)
- 12:45 - 13:45** Satellite symposium, Room 9.2 D
Satellite Symposium 2 - (DE)POSITION! - The current position on different therapeutic approaches in moderate to very severe COPD and unravelling the physics behind lung deposition
supported by Novartis Pharma Schweiz AG / Co. Sponsor: Pulmonx International Sarl. / Co. PneumRX Ltd., a BTG International group company
T. Geiser (Inselspital, Bern, Switzerland)
- 12:45 - 12:50** **Welcome and introduction**
T. Geiser (Inselspital, Bern, Switzerland)
- 12:50 - 13:10** **Targeted drug delivery to the lung**
F. Lavorini (Careggi University Hospital, Florence, Italy)
- 13:10 - 13:30** **COPD in 2018 - Finding the right treatment for the right patient**
D. Franzen (UniversitätsSpital Zürich, Zürich, Switzerland)
- 13:30 - 13:40** **Panel discussion**
T. Geiser (Inselspital, Bern, Switzerland)
F. Lavorini (Careggi University Hospital, Florence, Italy)
D. Franzen (UniversitätsSpital Zürich, Zürich, Switzerland)
- 13:40 - 13:45** **Summary and closing**
T. Geiser (Inselspital, Bern, Switzerland)



Scientific Programme

- Satellite symposium, Room 9.2 C
- 12:45 - 13:45** **Satellite Symposium 3 - Non-invasive ventilation - state of the art and unanswered questions**
supported by Philips AG – Sleep and Respiratory Care
- 12:45 - 13:15** **Non-invasive ventilation with COPD - state of the art and unanswered questions**
W.J. Randerath (Solingen, Germany)
- 13:15 - 13:45** **Non-invasive ventilation - evidence and clinical expertise with OHS and ALS**
G.J.V. Benz (Kantonsspital St.Gallen, St. Gallen, Switzerland)
- Throacic surgery session, Room 9.2 B
- 12:45 - 13:45** **Lung Transplantation: Where are we after 25 years?**
J.-D. Aubert (Lausanne, Switzerland)
I. Inci (Zürich, Switzerland)
- 12:45 - 13:15** **Updating indications for lung transplantation**
C. Benden (Zürich, Switzerland)
- 13:15 - 13:45** **Predisposing factors for chronic rejection**
A. Koutsokera (Lausanne, Switzerland)
- Session, Hall 9.1.2
- 14:00 - 15:15** **Session 2: Respiratory emergencies**
K. Bloch (Zürich, Switzerland)
L. Nicod (Lausanne, Switzerland)
- 14:00 - 14:25** **Severe Asthma**
L. Kern (St. Gallen, Switzerland)
- 14:25 - 14:50** **Pulmonary Embolism**
S. Ulrich (Zürich, Switzerland)
- 14:50 - 15:15** **Severe Pneumonia - time for steroids?**
C.A. Blum (Aarau, Switzerland)
- Session, Room 9.2 D
- 14:00 - 15:15** **Session 3: Asbestos and Lung Cancer**
K. Stadtmüller (Luzern, Switzerland)
H. Dressel (Zürich, Switzerland)



Scientific Programme

- 14:00 - 14:30** **Epidemiology and occupational aspects**
T. Kraus (Aachen, Germany)
- 14:30 - 14:50** **Pathology and fiber analysis in asbestos-related lung diseases**
B. Vrugt (Zürich, Switzerland)
- 14:50 - 15:15** **SUVA update**
S. Stöhr (Basel, Switzerland)
M. Braun-Mantzke (Luzern, Switzerland)
- 14:00 - 15:30** **Pediatric Grand Rounds**
Pediatric pulmonology session, Room 9.2 C
J. Hammer (Basel, Switzerland)
N. Regamey (Luzern, Switzerland)
- 14:00 - 14:15** **A 10-months old girl with measles pneumonia**
E. Hesse (Inselspital, Bern, Switzerland)
- 14:15 - 14:30** **Button battery disaster**
C. Bieli (Great Ormond Street Hospital for Children, London, United Kingdom)
- 14:30 - 14:45** **Laryngomalacia with dyspnoea and failure to thrive, is tracheostomy mandatory?**
K. Hoyler (Children's Hospital Lucerne, Lucerne, Switzerland)
- 14:45 - 15:00** **If you hear hoofbeats, think of horses, not pink zebras**
A. Jochmann (Medizinische Universitätsklinik Kantonsspital Baselland, Liestal, Switzerland)
- 15:00 - 15:15** **Blue Spells on exhaustion - always the lung?**
P. Salfeld (Kantonsspital Münsterlingen, Münsterlingen, Switzerland)
- 15:15 - 15:30** **Mucopolysaccharidosis: A possible diagnosis of interstitial lung disease?**
S. el Zoghbi (Hôspitaux Universitaires Genève, Geneva, Switzerland)



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15:30 - 16:15

Posters, Poster exhibition Hall

Poster Walk 1: Epidemiology / Health Policy

Y. Nussbaumer Ochsner (Schaffhausen, Switzerland)
M. Puhan (Epidemiology, Biostatistics und Prevention Institute, University of Zurich, Zurich, Switzerland)

- P01** **Variability of tidal breathing parameters in preterm infants and associations with respiratory morbidity during infancy: a cohort-study**
J. Usemann (University of Basel, Basel, Switzerland)
- P02** **Evolution of primary ciliary dyskinesia (PCD) diagnostic testing in Europe**
F. Halbeisen (University of Bern, Bern, Switzerland)
- P03** **Cost-effectiveness of school-based tuberculosis screening for migrant children arriving in low-incidence countries - evidence from Switzerland**
J. Usemann (University of Basel, Basel, Switzerland)
- P04** **Identification of non-tuberculosis mycobacteria in COPD patients undergoing lung volume reduction: more frequent than expected?**
G. Berra (Geneva University Hospitals, Geneva, Switzerland)
- P05** **A prediction model for COPD exacerbation - data from the Swiss COPD Cohort Study**
E. Thesenvitz (University Clinic of Medicine, Cantonal Hospital Baselland, Liestal, Switzerland)
- P06** **The use of combination therapy in the Swiss COPD Cohort Study - a cross-sectional analysis**
S. Züsli (University Clinic of Medicine, Cantonal Hospital Baselland, Liestal, Switzerland)
- P07** **Towards standardized follow-up care for patients with primary ciliary dyskinesia (PCD)**
M. Goutaki (University of Bern, Bern, Switzerland)
- P08** **Tobacco taxes in Switzerland: losses for public health - gains for the industry**
R. Kaelin (Morges, Switzerland)
- P09** **Development of hospitalizations for pulmonary hypertension in Switzerland from 2002-2015**
F. Aigner (Kantonsspital St.Gallen, St.Gallen, Switzerland)

15:30 - 16:15

Posters, Poster exhibition Hall

Poster Walk 2: Clinical Lung / Patient management 1

S. Ott (Bern, Switzerland)
F. Rassouli (Kantonsspital St.Gallen, St. Gallen, Switzerland)

- P11** **Pyogenic lung abscesses: the place of conservative treatment**
M. Udry (Centre Hospitalier Universitaire Vaudois, Lausanne, Switzerland)



Scientific Programme

- P12** **Patients rejected for lung transplantation: who are they?**
A. Lenoir (Centre Hospitalier Universitaire Vaudois, Lausanne, Switzerland)
- P13** **Sensitivity and specificity of EGFR liquid biopsy versus serum carcinoembryonic antigen in patients with adenocarcinoma of the lung**
S. Saenghirunvattana (Bangkok Hospital Medical Center, Bangkok Dusit Medical Services, Bangkok, Thailand)
- P14** **Adherence to COPD GOLD 2017 Guidelines in Swiss pulmonologists and general practitioners**
J.L. Marmy (University Clinic of Medicine, Cantonal Hospital Baselland, Liestal, Switzerland)
- P15** **Effect of inpatient treatment at the Hochgebirgsklinik Davos located at 1600m elevation on patients with chronic obstructive pulmonary disease**
H.-W. Duchna (Hochgebirgsklinik Davos, Davos-Wolfgang, Switzerland)
- P16** **Objective adherence to inhaled medication and health-related outcomes in asthma and chronic obstructive pulmonary disease after an electronic monitoring intervention**
C. Gregoriano (Cantonal Hospital Baselland, Liestal, Switzerland)
- P17** **Viral detection in COPD - implication in exacerbations**
D. Stolz (University of Basel, Basel, Switzerland)
- P18** **Oral triple combination therapy in pulmonary-arterial hypertension and chronic thromboembolic pulmonary hypertension: data from the Zurich cohort**
C. Berlier (University Hospital of Zurich, Zurich, Switzerland)
- P19** **Accidental decannulation following tracheostomy as life-threatening event on a PICU**
K. Hoyler (Children's Hospital Lucerne, Lucerne, Switzerland)
- P20** **Allergic bronchopulmonary aspergillosis (ABPA) description of typical exacerbation. classical remission induction and implementation of Mepolizumab**
P. Kubena (Hochgebirgsklinik Davos, Davos-Wolfgang, Switzerland)
- P21** **Unusual severe case of a fire eater's lung**
J. Maxén (Kantonsspital Graubünden, Chur, Switzerland)

Posters, Poster exhibition Hall

15:30 - 16:15

Poster Walk 3: Clinical Lung / Patient management 2

- P. Kestenholz (St. Gallen, Switzerland)
M. Schuurmans (Zürich, Switzerland)
- P22** **When the hummingbird coughs**
S. Guerin (CHUV, Lausanne, Switzerland)



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- P23 Treatment of a persisting bronchopulmonary fistula with endobronchial valves in a patient with necrotising pneumonia**
J. Wani (Kantonsspital Winterthur, Winterthur, Switzerland)
- P24 Right heart catheterization in Takayasu's arteritis: do not occlude the last remaining vessel!**
C. Teres (University Hospitals of Geneva, Geneva, Switzerland)
- P25 Microwave ablation in managing hemoptysis from lung cancer**
S. Saenghirunvattana (Bangkok Hospital Medical Center, Bangkok Dusit Medical Services, Bangkok, Thailand)
- P26 Use of the asthma-tracker app: cross-sectional data analysis**
C. Gregoriano (Cantonal Hospital Baselland, Liestal, Switzerland)
- P27 Bronchoscopy under treadmill test detects instability of the right main bronchus after extended extrapleural lobectomy of the right upper lobe**
T. Rothe (Davos, Switzerland)
- P28 Severe asthma in Switzerland: Overview of the population and treatments by specialists**
P. Jandus (Hôpitaux Universitaires de Genève, Genève, Switzerland)
- P29 Chylothorax in lymphangiomyomatosis: efficacy of sirolimus**
E. Diamanti (CHUV, Lausanne, Switzerland)
- P30 Lung laceration as a rare complication after endobronchial valve implantation**
S. Filippi (Kantonsspital Winterthur, Winterthur, Switzerland)
- P31 Conversion of QuantiFERON-TB Gold Plus following isoniazid prophylaxis among latent tuberculosis patients**
S. Saenghirunvattana (Bangkok Hospital Medical Center, Bangkok Dusit Medical Services, Bangkok, Thailand)
- P32 Bilateral phrenic nerve paresis - but still enough air**
G. Hässig (Kantonsspital Graubünden, Chur, Switzerland)

15:30 - 16:15

Posters, Poster exhibition Hall

Poster Walk 4: Sleep / Ventilation / Respiratory Technology & Experimental/Bench & Occupational respiratory disease

M. Kohler (Zürich, Switzerland)

D. Adler (Hôpitaux Universitaires de Genève, Genève, Switzerland)

- P33 The effects of CPAP-withdrawal on cerebral vascular reactivity and brain oxygenation in patients with obstructive sleep apnoea: a randomised-controlled trial**
S. Thiel (University Hospital Zurich, Zurich, Switzerland)



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- P34 Risk factors for unintentional leaks during home non-invasive ventilation**
D. Adler (Hôpitaux Universitaires de Genève, Genève, Switzerland)
- P35 Thoracoscopic thymectomy during myasthenic crisis in a patient with late onset myasthenia gravis associated with thymoma**
G. Somaini (Kantonsspital Graubünden, Chur, Switzerland)
- P36 How to manage tracheal stenosis in a patient with tetraplegia. Case report and review of the literature**
A. Merkel (Rehab Basel, Basel, Switzerland)
- P37 Supportive interaction of PI3K-Akt-mTOR and STAT3-miR21-PTEN controls IgE induced airway remodeling**
M. Roth (University Hospital Basel, Basel, Switzerland)
- P38 Cell type specific heat-shock-protein responses to bronchial thermoplasty in severe asthma treatment**
M. Roth (University Hospital Basel, Basel, Switzerland)
- P39 Dyspnea interferes with cognitive functions: protocol of a randomized trial**
D. Lawi (Hôpitaux Universitaires de Genève, Geneva, Switzerland)
- P40 Effects of trumpet playing on lung function - a case-control study**
D. Schumann (University Hospital Basel, Basel, Switzerland)
- P41 Efficacy of a multiplex bacterial PCR in identifying pathogens in pleural empyema**
D. Schumann (University Hospital Basel, Basel, Switzerland)
- P42 Improved assessment of bronchodilator response evaluating spirometric and plethysmographic target parameters as combined primary endpoints in patients with COPD**
R. Kraemer (University of Berne, Bern-Muri, Switzerland)
- P43 How to set up high frequency non-invasive ventilation (HF-NIV): A bench test**
A. Lovis (Lausanne, Switzerland)
- P44 Automated particle analysis for inorganic lung dust characterisation**
B.K. Kuhn (SILAG - Swiss Laboratory for Particle Analysis in Tissues, Zürich, Switzerland)

Posters, Poster exhibition Hall

15:30 - 16:15

Poster discussion posters

- P45 Spirometry in Central Asian lowlanders and highlanders, a population based study**
S. Ulrich (University Hospital Zurich, Zurich, Switzerland)
- P46 Effect of endoscopic lung volume reductions in patients with emphysema**
F. Baty (Cantonal Hospital St. Gallen, St. Gallen, Switzerland)



Scientific Programme

- P47 Cardiovascular and metabolic correlates of abnormal spirometry (PneumoLaus Study)**
A. Lenoir (Centre Hospitalier Universitaire Vaudois, Lausanne, Switzerland)
- P49 Stability of the eosinophilic phenotype in stable and exacerbated chronic obstructive pulmonary disease**
D. Schumann (University Hospital Basel, Basel, Switzerland)
- P50 Single-port thymectomy using a subxiphoid approach**
B. Bédât (Geneva University Hospitals, Geneva, Switzerland)
- P51 Analysis of hospitalizations for tuberculosis in Switzerland from 2002 to 2015**
S. Tonko (Kantonsspital St.Gallen, St.Gallen, Switzerland)
- P53 Lung function in Birt-Hogg-Dubé syndrome**
C. Daccord (Lausanne University Hospital, Lausanne, Switzerland)
- P54 Respiratory viral infection in immunocompromised patients**
K. Jahn (University Hospital Basel, Basel, Switzerland)
- P55 Decline of physical activity is not explained by progression of exercise intolerance in COPD**
C. Clarenbach (University Hospital Zurich, Zurich, Switzerland)
- P56 Cardiopulmonary adaptation in pediatric patients with Pectus excavatum or Pectus carinatum**
S. Ramadan (Geneva University Hospitals, Geneva, Switzerland)
- P57 Telehealth care vs. standard care in COPD - an international randomised controlled trial (interim analysis)**
F. Rassouli (Kantonsspital St.Gallen, St. Gallen, Switzerland)
- P58 Right atrial pressure at rest and during exercise in patients with and without pulmonary hypertension: a retrospective analysis**
S. Ulrich (Zürich, Switzerland)
- P62 A descriptive and cross-sectional multicentric study of long-term home non-invasive ventilation: adaptive servo-ventilation population**
J.-P. Janssens (Geneva, Switzerland)
- P63 Gait speed, hospital readmission and death following acute hypercapnic respiratory failure**
D. Adler (Hôpitaux Universitaires de Genève, Genève, Switzerland)
- P64 Association of pulmonary hypertension with sleep apnea in highlanders**
T. Sooronbaev (Bishkek, Kyrgyzstan)
- P65 Bridging host-bacteria-virus interactions to clinical outcome in lung transplantation**
E. Bernasconi (CHUV and STCS, Lausanne, Switzerland)
- P66 Systemic levels of hyaluronidase-1 are increased in COPD - implication in COPD exacerbations**
D. Stolz (University of Basel, Basel, Switzerland)



Scientific Programme

- P67** **Hepatocyte growth factor increases and activates lung stem cells in the bleomycin injured lung**
K. Fytianos (University of Bern, Bern, Switzerland)
- P68** **Lung resident stem/progenitor cells express markers of pluripotency**
K. Hostettler Haack (University Hospital Basel, Basel, Switzerland)

Session, Hall 9.1.2

16:30 - 18:00

Session 4: Year in Review: ILD, Sleep & NIV

T. Geiser (Inselhospital, Bern, Switzerland)
D. Stolz (University of Basel, Basel, Switzerland)

16:30 - 17:00

CANCELLED: ILD

C.M.S. Robalo Cordeiro (Coimbra, Portugal)

17:00 - 17:30

Sleep

M. Kohler (Zürich, Switzerland)

17:30 - 18:00

NIV

J.-P. Janssens (Geneva, Switzerland)

Joint session, Room 9.2 D

16:30 - 18:00

Joint Session 2: Tuberculosis - past, present and future

P. Helbling (Bern, Switzerland)
J. Mazza-Stalder (Lausanne, Switzerland)

16:30 - 17:00

Epidemiology, in Switzerland and in the

H. Rieder (Kirchliedach, Switzerland)

17:00 - 17:30

Clinical and diagnostic aspects

O. Schoch (St.Gallen, Switzerland)

17:30 - 18:00

Therapy

A. Diacon (Cape Town, South Africa)

Assembly, Room 9.2 C

16:30 - 18:00

General Assembly SSPP

Assembly, Room 9.2 B

17:30 - 18:45

General Assembly SGARM



Scientific Programme

18:15 - 19:45

Assembly, Hall 9.1.2

General Assembly SGP/SSP

18:15 - 19:45

Assembly, Room 9.2 C

General Assembly SGPG



Scientific Programmes

Friday, 25 May 2018

- Workshop, Hall 9.1.2
- 08:00 - 09:00** **Workshop 5: Cannabis, CBD and the tobacco epidemic**
- 08:00 - 08:30** **Cannabis health effects and cessation strategies**
M. Schuurmans (Zürich, Switzerland)
- 08:30 - 09:00** **Factors influencing smoking prevalence**
R. Kaelin (Morges, Switzerland)
- Workshop, Room 9.2 D
- 08:00 - 09:00** **Workshop 6: Essential Pulmonary - Vascular Physiology**
- 08:00 - 09:00** **Essential Pulmonary - Vascular Physiology**
J. Hammer (Basel, Switzerland)
F. Lador (Geneva, Switzerland)
- Workshop, Room 9.2 C
- 08:00 - 09:00** **Workshop 7: Analgosedation**
- 08:00 - 09:00** **Analgosedation**
D. Braun (St. Gallen, Switzerland)
C. von Garnier (Bern, Switzerland)
A. Mathies (St. Gallen, Switzerland)
- Workshop, Room 9.2 B
- 08:00 - 09:00** **Workshop 8: Hypoxia and work: New developments**
- M.-T. Giorgio (Geneva, Switzerland)
K. Bloch (Zürich, Switzerland)
C. Pletscher (Luzern, Switzerland)
- 08:00 - 09:00** **Cased-based panel discussion**
- Joint session, Hall 9.1.2
- 09:00 - 10:30** **Joint ERS-SGP Session Obstructive Lung Diseases 2018**
supported by AstraZeneca AG
M.H. Brutsche (St. Gallen, Switzerland)
T. Rothe (Davos, Switzerland)



Scientific Programme

- 09:00 - 09:30** **COPD - What's new**
D. Stolz (University of Basel, Basel, Switzerland)
- 09:30 - 10:00** **Severe Asthma - treatment options**
A. ten Brinke (Leeuwarden, Netherlands)
- 10:00 - 10:30** **Contribution of environmental exposures to obstructive lung impairment**
B. Nemery (Leuven, Belgium)
- Session, Room 9.2 D
- 09:00 - 10:30** **Session 5: SSPH Year in Review**

A. Azzola (Lugano, Switzerland)
M. Tamm (Basel, Switzerland)
- 09:00 - 09:30** **Pulmonary hemodynamics on exercise in healthy and PH**
G. Kovacs (Graz, Austria)
- 09:30 - 10:00** **Update on therapeutic strategy in PAH and CTEPH**
F. Lador (Geneva, Switzerland)
- 10:00 - 10:30** **Risk Stratification in Pulmonary Arterial Hypertension**
M. Hoeper (Medizinische Hochschule Hannover, Hannover, Germany)
- Pediatric pulmology session, Room 9.2 C
- 09:00 - 10:30** **Pediatric Respiratory Infections Session**

P. Latzin (Berne, Switzerland)
I. Rochat (Lausanne, Switzerland)
- 09:00 - 09:22** **Mycoplasma pneumoniae: infection or harmless colonization?**
P. Meyer Sauteur (Zürich, Switzerland)
- 09:22 - 09:44** **10 ways of improving our care of infants with bronchiolitis**
N. Regamey (Luzern, Switzerland)
- 09:44 - 10:06** **Diagnosis and treatment of pediatric community acquired pneumonia, new guidelines SAMW**
N. Schwerk (Hannover, Germany)
- 10:06 - 10:28** **Long-term respiratory morbidity after respiratory infections early in life**
O. Fuchs (Berne, Switzerland)



Scientific Programme

- Joint session, Hall 9.1.2
- 11:00 - 12:30** **Joint Session 4: Swiss Pulmonary Challenge**
K. Bloch (Zürich, Switzerland)
T. Brack (Glarus, Switzerland)
- Session, Room 9.2 D
- 11:00 - 12:30** **Session 6: Air pollution: indoor/outdoor**
O. Brändli (Wald, Switzerland)
D. Felber (Bern, Switzerland)
- 11:00 - 11:22** **Smoking Prevention in Switzerland in the light of new Trends**
J. Barben (St. Gallen, Switzerland)
- 11:22 - 11:44** **Health effects of non-combustive tobacco consumption**
L. Clancy (Dublin, Ireland)
- 11:44 - 12:06** **Air quality standards for outdoor air, current scientific evidence for health effects of ultrafine particles**
N. Künzli (Basel, Switzerland)
- 12:06 - 12:28** **Indoor air Pollution in Kirghistan**
T. Sooronbaev (Bishkek, Kyrgyzstan)
- Session, Room 9.2 C
- 11:00 - 12:30** **Session 7: Non-CF Bronchiectasis**
R. Fischer (Bern, Switzerland)
A. Mornand (Geneva, Switzerland)
- 11:00 - 11:30** **Protracted bacterial bronchitis - bronchiectasis**
A. Möller (Zürich, Switzerland)
- 11:30 - 12:00** **Bronchiectasis - Evaluation**
S. Kalra (Rochester, United States)
- 12:00 - 12:30** **Bronchiectasis - New Treatment Guidelines**
C. Benden (Zürich, Switzerland)



Scientific Programme

13:00 - 14:00	Satellite symposium, Hall 9.1.2 Satellite Symposium 4 - COPD Therapy: no limits? supported by Boehringer Ingelheim / Co. Sponsor PneumRx Ltd, a BTG International group company
13:00 - 13:10	COPD Therapy: no limits? M. Tamm (Basel, Switzerland)
13:10 - 13:20	Panel discussion with audience voting: - Medical Treatment M. Tamm (Basel, Switzerland)
13:20 - 13:30	Panel discussion with audience voting - Coil treatment C. von Garnier (Bern, Switzerland)
13:30 - 13:40	Panel discussion with audience voting - Valve treatment A. Lovis (Lausanne, Switzerland)
13:40 - 13:55	Interactive Discussion with active audience participation M.H. Brutsche (St. Gallen, Switzerland)
13:55 - 14:00	Wrap up & Closure M.H. Brutsche (St. Gallen, Switzerland)
13:00 - 14:00	Satellite symposium, Room 9.2 D Satellite Symposium 5: Diagnostics and Therapy of Lung-disease in Cystic Fibrosis (CF): Can we transfer knowledge from Cystic Fibrosis to COPD, Asthma and BO? supported by Vertex Pharmaceuticals (CH) GmbH
13:00 - 13:05	Welcome and introduction A. Sauty (Lausanne, Switzerland)
13:05 - 13:20	Lung clearance index: What can we learn from Cystic Fibrosis? A. Möller (Zürich, Switzerland)
13:20 - 13:35	Lung MRI: What can we learn from Cystic Fibrosis? P. Latzin (Berne, Switzerland)



Scientific Programme

- 13:35 - 13:50** **Hypertonic saline, inhaled antibiotics and immune modulation: What can we learn from Cystic Fibrosis?**
K. Jahn (University Hospital Basel, Basel, Switzerland)
- 13:50 - 14:00** **Discussion and closing remarks**
A. Sauty (Lausanne, Switzerland)
- Satellite symposium, Room 9.2 C
- 13:00 - 14:00** **Satellite Symposium 6: PAH - Optimizing patient outcome**
supported by MSD Merck Sharp & Dohme AG
S. Ulrich (Zürich, Switzerland)
- 13:00 - 13:20** **Can I do more for my PAH patient? How?**
M. Hoeper (Medizinische Hochschule Hannover, Hannover, Germany)
- 13:20 - 13:40** **myPH - new technologies to improve patient care**
F. Lador (Geneva, Switzerland)
- 13:40 - 14:00** **Best practice sharing - difficult patient cases / Panel discussion**
S. Ulrich (Zürich, Switzerland)
- Session, Room 9.2 B
- 13:30 - 14:30** **Top ranked respiratory research in Switzerland: ongoing projects supported by the Swiss Lung Association**
J.-D. Aubert (Lausanne, Switzerland)
T. Rochat (Geneva, Switzerland)
- 13:30 - 13:42** **The microenvironment of stem cells in the fibrotic lung - does it matter?**
K. Hostettler Haack (University Hospital Basel, Basel, Switzerland)
- 13:42 - 13:54** **Integrated care of co-morbidities versus standard care after acute hypercapnic respiratory failure in the intensive care unit: A Randomized Controlled Trial**
D. Adler (Hôpitaux Universitaires de Genève, Genève, Switzerland)
- 13:54 - 14:06** **Support by smartphone app and carbon monoxide self-monitoring for smoking cessation: Outline of a nested randomised controlled trial**
D. Gryaznov (University Hospital Basel, Basel, Switzerland)
- 14:06 - 14:18** **Breaking the barrier: how hantaviruses invade human respiratory cells**
S. Rothenberger (Lausanne University Hospital, Lausanne, Switzerland)
- 14:18 - 14:30** **Unraveling protective signaling pathways in acute lung injury using a novel lung-on-chip technology**
S. Freigang (Institute of Pathology, University of Bern, Berne, Switzerland)



Scientific Programme

	Joint session, Hall 9.1.2
14:15 - 16:25	Joint Session 5: President's lecture incl. TB-Prize and awards ceremony M.H. Brutsche (St. Gallen, Switzerland) L. Nicod (Lausanne, Switzerland)
14:15 - 15:00	Implementation of health interventions worldwide - the red cross experience M. Mader (Bern, Switzerland)
15:00 - 15:45	Health, Climate and Environment - our food is key M. Klarmann (Switzerland)
15:45 - 15:55	Award Ceremony: TB-Prize O. Brändli (Wald, Switzerland)
15:55 - 16:05	Award Ceremony: Prize for Swiss Pulmonary Challenge K. Bloch (Zürich, Switzerland)
16:05 - 16:15	Award Ceremony: Swiss Lung Association
16:15 - 16:25	Award Ceremony: Poster-Prize