

Scientific Program

Thursday, June 28, 2018

Time	Sheraton Hotel, Congress Centre	Batumi Art Centre
09:00–18:00	Registration	
20:00–21:00		Opening Ceremony
21:00–22:00		National folk dance show
22:00–24:00		Welcome Reception

Friday, June 29, 2018

Time	Sheraton Hotel, Hall Camellia	Sheraton Hotel, Hall Begonia
08:30–10:30	01 Symposium Childhood wheeze: are we making any progress?	02 Symposium Lung cancer: latest developments in diagnostic and patient management
10:30 –10:45	Coffee Break	Coffee Break
10:45–12:45	03 Symposium Rare lung diseases: from bench to bedside	04 Symposium Different aspects of respiratory disorders
12:45–14:45	05 Symposium Asthma and allergy: new approaches, new perspectives	06 Oral Presentations A little bit of everything: highlights in respiratory medicine
14:45–15:00	Coffee Break	Coffee Break
15:00–17:00	07 Symposium Chronic cough: understanding a complex problem	08 Symposium Pulmonologists and intensivists: two minds are better than one?
17:00–18:20	09 Evening Symposium	10 Evening Symposium

Saturday, June 30, 2018

Time	Sheraton Hotel, Hall Camellia	Sheraton Hotel, Hall Begonia
08:30–10:30	11 Round Table Health and respiratory health in the world and regional countries	12 Symposium TB diagnostic and treatment: what's new?
10:30 –10:45	Coffee Break	Coffee Break
10:45–12:45	13 Symposium Respiratory infections: old challenges and new threats	14 Symposium Management of ENT disorders: when, why and how
12:45–14:45	15 Symposium COPD: recent progress in research and practice	16 Symposium Current challenges in thoracic surgery
14:45–15:00	Coffee Break	Coffee Break
15:00–17:00	17 Symposium Latest insights into the diagnostic and management of chronic lung diseases	18 Symposium New frontiers in noninvasive assessment of lung disease
17:00–18:20	19 Evening Symposium	20 Evening Symposium
18:20-19:20	Closing and award ceremony	
20:00 -23:00	Speakers dinner (by invitation only)	

June 29

Hall Camellia

Session 1

08:30–10:30

Symposium: Childhood wheeze: are we making any progress?

Target audience: Pediatricians, allergists, primary health care doctors, researchers, general practitioners, and respiratory physicians.

Chairs: Arunas Valiulis (Lithuania), Ivane Chkhaidze (Georgia)

08:30–08:55	Recurrent wheeze in young children Hubertus Arets (The Netherlands)	001
08:55–09:20	Early life wheeze and the prediction of asthma Elham Hossny (Egypt)	002
09:20–09:40	Preschool wheezy treatment: no consensus yet Ivane Chkhaidze (Georgia)	003
09:40–10:05	Alpha 1-antitrypsin genotypes and preschool wheezing: towards COPD diagnosis and treatment in childhood Arunas Valiulis, Tomas Alasevičius (Lithuania)	004
10:05–10:30	Childhood wheeze: novelties and perspectives Josh Lawson (Canada)	005

Hall Begonia

Session 2

08:30–10:30

Symposium: Different aspects of respiratory disorders

Target audience: Primary health care physicians, pediatricians, researchers, general practitioners, neurologists, and respiratory physicians.

Chairs: Nana Tatishvili (Georgia), Maka Rukhadze (Georgia)

08:30–08:50	Respiratory complications of different neuromuscular pathology Nana Tatishvili (Georgia)	006
08:50–09:15	Management community acquire pneumonia: changing the paradigm of antibiotic therapy Alexander Katilov, Andrey Dorofeyev (Ukraine)	007
09:15–09:40	Three-year experiences with minimal handling in viral bronchiolitis Gabor Uherezky (Hungary)	008
09:40–10:05	New Initiatives for asthma and allergy advocacy Maka Rukhadze (Georgia)	009
10:05–10:30	Pathophysiology of one-lung ventilation Keso Skhirtladze-Dworschak (Austria)	010

Symposium: Rare lung diseases: from bench to bedside

Target audience: Primary health care physicians, radiologists, surgeons, researchers, general practitioners, pediatricians, infectious disease specialist and respiratory physicians.

Chairs: Andrew Bush (UK), Demosthenes Bouros (Greece)

10:45–11:15	New guidelines for the diagnosis of Idiopathic Pulmonary Fibrosis Demosthenes Bouros (Greece)	011
11:15–11:45	Bronchoscopic techniques in interstitial lung diseases. Cryobiopsy. Martina Vasakova (Czech Republic)	012
11:45–12:15	Update in interstitial lung disease Andrew Bush (UK)	013
12:15–12:45	Interstitial lung disease from GP perspective Oana Arghir (Romania)	014

Symposium: Lung cancer: latest developments in diagnostic and patient management

Target audience: Oncologists, primary health care physicians, radiologists, surgeons, researchers, general practitioners, and respiratory physicians.

Chairs: David Giorgadze (Georgia), Zaza Ujmajuridze (Denmark)

10:45–11:10	Thoracoscopic surgery in management of patients with lung and mediastinum malignancy David Giorgadze (Georgia)	015
11:10–11:35	Interventional bronchoscopies and lung cancer Georgia Hardavella (UK)	016
11:35–12:00	Predictive molecular diagnostics for lung cancer- an update Joanna Chorostowska (Poland)	017
12:00–12:25	Update in the treatment of lung cancer Zaza Ujmajuridze (Denmark)	018
12:25–12:45	Treatment of locally-advanced non-small-cell lung cancer Ivane Kiladze (Georgia)	019

Symposium: Asthma and allergy: new approaches, new perspectives

Target audience: Primary health care physicians, researchers, general practitioners, paediatricians, allergists, infectious disease specialists and respiratory physicians.

Chairs: Zorica Zivkovic (Serbia), Ketevan Nemsadze (Georgia)

12:45–13:15	Exercise induced asthma in children Zorica Zivkovic (Serbia)	020
13:15–13:35	Precision Medicine and allergy in childhood Ketevan Nemsadze (Georgia)	021
13:35–13:55	Modern Management of Atopic Marsh Maia Gotua (Georgia)	022
13:55–14:20	Severe asthma - differential diagnosis, comorbidities and doctor-patient interaction Branislava Milenkovic (Serbia)	023
14:20–14:45	Difficult issues of asthma management Andrey Belevsky (Russia)	024

Oral Presentations: A little bit of everything: highlights in respiratory medicine

Target audience: Primary health care physicians, researchers, general practitioners, paediatricians, infectious disease specialists and respiratory physicians.

Chairs: Ketevan Machavariani (Georgia), Malvina Javakhadze (Georgia)

12:45–13:00	Different manifestations of sarcoidosis Ulviye Atilganoglu (Turkey)	025
13:00–13:15	Spirometry in differentiation of respiratory disorders Sophio Gamkrelidze (Georgia)	026
13:15–13:30	Future treatment for asthma: monoclonal antibody and its role in asthma modern management. Bidzina Kulumbegov (Georgia)	027
13:30–13:45	Treatment of the complicated sternal wounds Genady Samoylenko, Oleg Andreev, Gregory Kasrashvili, Pavel Andreev, Irina Samoylenko (Ukraine)	028
13:45–14:00	Diseases associated with asthma Ketevan Machavariani (Georgia)	029
14:00–14:15	Natural history of alfa-1 antitrypsin deficiency in children and adults – comorbidity of pulmonological and gastroenterological lesions	

	Andrey Dorofeyev, Alexander Katilov, Radoslaw Struniawski, Vera Khorunzhaya, (Ukraine), Joanna Chorostowska (Poland)	030
14:15-14:30	Respiratory complications after pertussis Malvina Javakhadze (Georgia)	031
14:30-14:45	Development of angioedema after Omalizumab injections in a patient with chronic spontaneous urticarial Eli Magen (Israel), Tinatin Chikovani (Georgia)	032

Hall Camellia

Session 7

15:00–17:00

Symposium: Chronic cough: understanding a complex problem

Target audience: Allergists, primary health care physicians, researchers, general practitioners, pediatricians, and respiratory physicians.

Chairs: Bert Arets (The Netherland), Martina Vasakova (Czech Republic)

15:00–15:25	Idiopathic pulmonary fibrosis in real world. EMPIRE registry. Martina Vasakova (Czech Republic)	033
15:25–15:50	New developments in cystic fibrosis Bert Arets (The Netherland)	034
15:50–16:15	Pulmonary manifestations of primary immunodeficiency disorders in children Milos Jesenak (Slovak Republic)	035
16:15-16:40	Early COPD: more than just airflow obstruction - implications for public health? Andrew Bush (UK)	036
16:40-17:00	Interstitial lung diseases in childhood Zorica Zivcovic (Serbia)	037

Hall Begonia

Session 8

15:00–17:00

Symposium: Pulmonologists and intensivists: two minds are better than one?

Target audience: Respiratory critical care specialists, primary health care physicians, researchers, general practitioners, pediatricians, respiratory physicians, neonatologists.

Chairs: George Grigolia (Georgia), Ilia Nakashidze (Georgia)

15:00–15:20	Respiratory distress syndrome in adults Ilia Nakashidze (Georgia)	038
15:20–15:45	Different techniques to achieve lung isolation Martin Dworschak (Austria)	039

15:45–16:10	Treatment of nosocomial infection associated with prolong mechanical ventilation-our experience	
	George Grigolia (Georgia)	040
16:10–16:35	Management of pulmonary hypertension and right ventricle failure	
	Zdravka Zafirova (USA)	041
16:35–17:00	New trends in perioperative pulmonary protection	
	Zurab Guruli (USA)	042

Hall Camellia **Session 9** **17:00–17:40**

Evening symposium: Respiratory infections: how far we are from optimal management

Organized by **Astellas Pharma**

Chair: Nani Kavlashvili (Georgia)

17:00-17:40	Antibiotics in respiratory infections: differences between practice and guidelines	
	Ivane Chkhaidze (Georgia)	043

Hall Camellia **Session 9a** **17:40–18:20**

Evening symposium: Aqua Maris-15 years' experience on Georgian market

Organized by **Famark**

Chairs: George Gogniashvili (Georgia), Vasil Popovich (Ukraine)

17:40-18:00	Aqua Maris in restoration of rhino-pharyngeal mycosa of children after septo-plastic surgery	
	Vasil Popovich (Ukraine)	044
18:00-18:20	Irrigation therapy in treatment of rhinosinusitis	
	George Gogniashvili (Georgia)	045

Hall Begonia **Session 10** **17:00–17:40**

Evening symposium: Not harm or dilemma of nicotine dependency

Organized by **Pfizer**

Chair: Vakhtang Katsarava (Georgia), Kakha Vacharadze (Georgia)

17:00-17:40	Champix (Vareniclin) – world recognized drug for quit smoking	
	Kakha Vacharadze (Georgia)	046

Hall Begonia **Session 10a** **17:40–18:20**

Evening symposium: Viral respiratory infections: new look to old problem

Organized by **Nearmedic**

Chair: Tamaz Maglakleidze (Georgia)

17:40-18:00	Lessons of 2017-18 flu season in Russian Federation: treatment of influenza and ARI Alexander Synopalnikov (Russia)	047
18:00-18:20	Management of respiratory viruses: from garlic and honey to interferon inducers and neuraminidase inhibitors Ivane Chkhaidze (Georgia)	048

June 30

Hall Camellia Session 11 08:30–10:30

Round table: Health and respiratory health in the world and regional countries

Target audience: Pediatricians, allergists, primary health care doctors, researchers, general practitioners, and respiratory physicians.

Chairs: Amiran Gamkrelidze (Georgia), Florin Mihaltan (Romania)

08:30–09:00	Challenges of noncommunicable diseases in Georgia Amiran Gamkrelidze (Georgia)	049
09:00–09:20	Respiratory medicine and respiratory care in Kazakhstan Abai Baigenzhin (Kazakhstan)	050
09:20-09:40	Strengthening of tobacco control in Georgia Lela Sturia (Georgia)	051
09:40-10:00	Quality management system in multiprofile hospital: Belorussian experience Irina Abelskaia (Belorussia)	052
10:00-10:30	Healthcare system in Georgia: achievements and challenges David Sergeenko (Georgia)	053

Hall Begonia Session 12 08:30–10:30

Symposium: TB and lung infection diagnostic and treatment: what's new?

Target audience: TB specialists, respiratory critical care specialists, primary health care physicians, general practitioners, pediatricians, respiratory physicians.

Chairs: Kakha Vacharadze (Georgia), Nugzar Uberi (Georgia)

08:30–08:55	TB epidemiology in Georgia Zaza Avaliani (Georgia)	054
08:55–09:20	Diagnosis of pediatric tuberculosis - new recommendations and strategies Nana Tskhakaia (Georgia)	055
09:20-09:45	Bronchoscopy in management of patients with lung pathology	

	Kakha Vacharadze (Georgia)	056
09:45-10:10	Antibiotic resistance among common respiratory pathogens	
	Ahmet Başustaoğlu (Cyprus)	057
10:10-10:30	Diagnosis and management of recurrent respiratory tract infections in children	
	Nugzar Uberi (Georgia)	058

Hall Camellia

Session 13

10:45–12:45

Symposium: Respiratory infections: old challenges and new threats

Target audience: Infectious disease specialists, respiratory critical care specialists, primary health care physicians, researchers, general practitioners, pediatricians, respiratory physicians.

Vitaliy Maydannik (Ukraine), Sergey Sargsyan (Armenia)

10:45–11:15	Upper respiratory tract infection treatment & management: choosing approaches	
	Vitaliy Maydannik (Ukraine)	059
11:15–11:45	An overview of the new international guidelines on the management of hospital-acquired and ventilator-associated pneumonia	
	Miquel Ferrer (Spain)	060
11:45–12:15	Pneumonia in children: what you have to know in 2018	
	Sergey Sargsyan (Armenia)	061
12:15–12:45	Evidences and controversies of immunomodulatory therapy for RTI prevention	
	Milos Jesenak (Slovak Republic)	062

Hall Begonia

Session 14

10:45–12:45

Symposium: Management of ENT disorders: when, why and how

Target audience: Primary health care physicians, ENT doctors, surgeons, researchers, general practitioners, pediatricians, infectious disease specialist and respiratory physicians.

Chairs: George Gogniashvili (Georgia), Thomas Eichhorn (Germany)

10:45–11:05	Place of the Otolaryngologist in the management of obstructive sleep apnea/hypopnea syndrome	
	Frederic Mouchet (France)	063
11:05–11:25	Surgical problems of the child nose	

	George Gogniashvili (Georgia)	064
11:25–11:50	Management of ENT problems presenting as airway emergencies	
	Quentin Gardiner (UK)	065
11:50–12:20	Obstructive sleep apnea in old people	
	Florin Mihaltan (Romania)	066
12:20–12:45	Microlaryngeal Surgery - Chances and Limits	
	Thomas Eichhorn (Germany)	067

Hall Camelia

Session 15

12:45–14:45

Symposium: COPD: recent progress in research and practice

Target audience: Primary health care physicians, researchers, general practitioners, pediatricians, respiratory physicians.

Chairs: Tamaz Maglakelidze (Georgia), Bulent Tutluoglu (Turkey)

12:45–13:10	Co-incidence of COPD exacerbations and cardiovascular diseases	
	Tamaz Maglakelidze (Georgia)	068
13:10–13:30	Prevention and management of COPD exacerbations: How cross through river?	
	Alizamin Sadigov (Azerbaijan)	069
13:25–13:55	COPD exacerbations: biomarkers and targeted treatments	
	Alexander G. Mathioudakis (UK)	070
13:55–14:20	Phenotyping of COPD	
	Alexandru Corlateanu (Moldova)	071
14:20–14:45	Pulmonary rehabilitation in asthma and COPD	
	Bulent Tutluoglu (Turkey)	072

Hall Begonia

Session 16

12:45–14:45

Symposium: Current challenges in thoracic surgery

Target audience: Thoracic surgeons, primary health care physicians, radiologists, researchers, general practitioners, and respiratory physicians.

Chairs: Dario Gregori (Italy), Vakhtang Katsarava (Georgia)

12:45–13:15	Laser the miracle of light: potential of lasers for management of lung disease	
	Wojciech Palka (USA)	073
13:15–13:45	Surgery of iatrogenic tracheal stenosis	
	Vakhtang Katsarava (Georgia)	074

13:45–14:15	Respiratory complications in patients with end stage liver diseases Kakha Kashibadze (Georgia)	075
14:15–14:45	Predictive models and machine learning approaches in thoracic surgery: an introductive tutorial Dario Gregori (Italy)	076

Hall Camellia

Session 17

15:00–17:00

Symposium: Latest insights into the diagnostic and management of chronic lung diseases

Target audience: Primary health care physicians, researchers, general practitioners, pediatricians, respiratory physicians.

Chairs: Miquel Ferrer (Spain), Clive Page (United Kingdom)

15:00–15:30	Recent advances in the treatment of asthma and COPD Clive Page (United Kingdom)	077
15:30–16:00	Update on the management of severe COPD exacerbations Miquel Ferrer (Spain)	078
16:00–16:30	Indoor air pollution and respiratory diseases: results of the FRESH AIR study in Kyrgyzstan Talant Sooronbaev (Kyrgyzstan)	079
16:30–17:00	COPD Epidemiology in Central and East Europe Florin Mihaltan (Romania)	080

Hall Begonia

Session 18

15:00–17:00

Symposium: New frontiers in noninvasive assessment of lung disease

Target audience: Radiologists, primary health care physicians, researchers, general practitioners, pediatricians, respiratory physicians, allergists

Chairs: George Tsivtsivadze (Georgia), Valentin Sititsyn (Russia)

15:00–15:30	CT in pulmonology: current view George Tsivtsivadze (Georgia)	081
15:30–16:00	Navigation in the airway: technique, advantages and pitfalls Wojciech Palka (USA)	082

16:00–16:30	Multidimensional indexes in assessment of chronic lung diseases Alexandru Corlateanu (Moldova)	083
16:30–17:00	New trends in CT diagnostic of thromboemboly of lung artery and chronic pulmonary hypertension Valentin Sititsyn (Russia)	084

Hall Camellia	Session 19	17:00–17:40
Evening symposium: Organized by Avita Chair: TBA		
17:00-17:40	TBA	085

Hall Camellia	Session 19a	17:40–18:20
Evening symposium: Cough in children: never-ending story Organized by Sanofi Chair: Eka Kandelaki (Georgia)		
17:40-18:20	Cough in children: what is happening between 3 and 8? Ivane Chkhaidze (Georgia)	086

Hall Begonia	Session 20	17:00–17:40
Evening symposium: Nature against respiratory infections Organized by Alpen Pharma Chair: Vitaliy Maydannik (Ukraine)		
17:00-17:20	Natural remedies in management of acute respiratory infections Vitaliy Maydannik (Ukraine)	087
17:20-17:40	Acute bronchitis: new recommendations and strategies Elene Koloskova (Ukraine)	088

Hall Begonia	Session 20a	17:40–18:20
Evening symposium: Organized by Ars Medica Chair: TBA		
17:40-18:20	TBA	089