

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	Farewell 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), Christian Witt (Germany)

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 Uhereczky (Hungary)	008
09:40–10:10	The lungs as portal organ of climate change Christian Witt (Germany)	009
10:10–10:30	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	Interstitial lung diseases in childhood	
	Zorica Zivcovic (Serbia)	
11:45–12:15	Bronchoscopic techniques in interstitial lung diseases. Cryobiopsy.	012
	Martina Vasakova (Czech Republic)	013
12:15–12:45	Update in interstitial lung disease	
	Andrew Bush (UK)	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), Joanna Chorostowska (Poland)

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
11:35–12:05	Predictive molecular diagnostics for lung cancer- an update	
	Joanna Chorostowska (Poland)	017
12:05–12:25	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

Hall Begonia

Session 6

12:45–14:45

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	Dementia in patients with lung cancer Shorena Vashadze (Georgia)	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, Radoslav 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	Chronic Lung Diseases: from Immunodiagnostics to personalized targeted immunotherapy and immunorehabilitation	
	Revaz Sepiashvili (Georgia)	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)

15:00–15:25	Respiratory distress syndrome in adults	
	Ilia Nakashidze (Georgia)	038
15:25–15:50	Different techniques to achieve lung isolation	
	Martin Dworschak (Austria)	039
15:50–16:15	Treatment of nosocomial infection associated with prolong mechanical ventilation-our experience	
	George Grigolia (Georgia)	040
16:15–16:40	Management of pulmonary hypertension and right ventricle failure	

	Zdravka Zafirova (USA)	041
16:40–17:00	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: Kakha Vacharadze (Georgia)	
17:40-18:00	Aqua Maris in restoration of nasal mucosa of children after septo-plastic surgery	
	George Gogniashvili (Georgia)	044
18:00-18:20	Irrigation therapy in treatment of rhinosinusitis	
	Vasily Popovich (Ukraine)	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	COPD Epidemiology in Central and East Europe	
	Florin Mihaltan, Valentin Cosei (Romania)	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)		
08:30–09:00	Diagnosis of pediatric tuberculosis - new recommendations and strategies	
	Nana Tskhakaia (Georgia)	054
09:00-09:30	Bronchoscopy in management of patients with lung pathology	
	Kakha Vacharadze (Georgia)	055
09:30-10:00	Antibiotic resistance among common respiratory pathogens	
	Ahmet Başustaoglu (Turkey)	056
10:00-10:30	Diagnosis and management of recurrent respiratory tract infections in children	
	Nugzar Uberi (Georgia)	057

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.

Chairs: Vitaliy Maydannik (Ukraine), Sergey Sargsyan (Armenia)

10:45–11:15	Therapy of acute respiratory tract infections in children: results of modern evidence-based studies	
	Vitaliy Maydannik (Ukraine)	058
11:15–11:45	An overview of the new international guidelines on the management of hospital-acquired and ventilator-associated pneumonia	
	Miquel Ferrer (Spain)	059
11:45–12:15	Pneumonia in children: what you have to know in 2018	
	Sergey Sargsyan (Armenia)	060
12:15–12:45	Evidences and controversies of immunomodulatory therapy for RTI prevention	
	Milos Jesenak (Slovak Republic)	061

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), Mikhail Khujadze (Georgia)

10:45–11:10	Place of the Otolaryngologist in the management of obstructive sleep apnea/hypopnea syndrome	
	Frederic Mouchet (France)	062
11:10–11:30	Surgical problems of the child nose	
	George Gogniashvili (Georgia)	063
11:30–11:55	Management of ENT problems presenting as airway emergencies	
	Quentin Gardiner (UK)	064
11:55–12:20	Obstructive sleep apnea in old people	
	Florin Mihaltan, Corina Borcea (Romania)	065
12:20–12:45	Microlaryngeal Surgery - Chances and Limits	
	Thomas Eichhorn (Germany)	066

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)	067
13:10–13:30	Prevention and management of COPD exacerbations: How cross through river? Alizamin Sadigov (Azerbaijan)	068
13:30–13:55	COPD and Liver Diseases - is there a connection George Kamkamidze (Georgia)	069
13:55–14:20	Phenotyping of COPD Alexandru Corlateanu (Moldova)	070
14:20–14:45	Pulmonary rehabilitation in asthma and COPD Bulent Tutluoglu (Turkey)	071

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)	072
13:15–13:45	Surgery of iatrogenic tracheal stenosis Vakhtang Katsarava (Georgia)	073
13:45–14:15	Respiratory complications in patients with end stage liver diseases Kakha Kashibadze (Georgia)	074
14:15–14:45	Predictive models and machine learning approaches in thoracic surgery: an introductive tutorial Dario Gregori (Italy)	075

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)	076
15:30–16:00	Update on the management of severe COPD exacerbations Miquel Ferrer (Spain)	077
16:00–16:30	Indoor air pollution and respiratory diseases: results of the FRESH AIR study in Kyrgyzstan Talant Sooronbaev (Kyrgyzstan)	078
16:30–17:00	New Initiatives for asthma and allergy advocacy Maka Rukhadze (Georgia)	079

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 Tsvitsivadze (Georgia), Valentin Sititsyn (Russia)

15:00–15:30	CT in pulmonology: current view George Tsvitsivadze (Georgia)	080
15:30–16:00	Navigation in the airway: technique, advantages and pitfalls Wojciech Palka (USA)	081
16:00–16:30	Multidimensional indexes in assessment of chronic lung diseases Alexandru Corlateanu (Moldova)	082
16:30–17:00	New trends in CT diagnostic of thromboemboly of lung artery and chronic pulmonary hypertension Valentin Sinitsyn (Russia)	083

Hall Camellia

Session 19

17:00–17:40

Evening symposium: Diagnostic and treatment of cough in children

Organized by Sanofi

Chair: Eka Kandelaki (Georgia)

17:00–17:40	Cough in children Maia Kherkheulidze (Georgia)	084
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Evening symposium: Improving respiratory health with non-respiratory medications: is it real?

Organized by **Avita**

Chair: Ketevan Barabadze (Georgia)

17:40-18:00	Malnutrition and respiratory pathology: how to tear a link Ivane Chkhaidze (Georgia)	085
18:00-18:20	Management of respiratory diseases and prevention of complications Kakha Vacharadze (Georgia)	086

Evening symposium: Nature against respiratory infections

Organized by **Alpen Pharma**

Chair: Anatoli Kosakovskiy (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

Evening symposium: Management of URTI

Organized by **Ars Medica**

Chair: Nani Kavlashvili (Georgia)

17:40-18:20	Antibiotics in treatment of URTI Maia Kherkheulidze (Georgia)	089
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