Programme First expert forum of the Bulgarian pediatric respiratory Society with international participation

(March 21-23, 2025, Sandanski, Bulgaria)

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| Thursday 20th March 2025  |  |
| After 14:00 |  Accommodation and registration for those requested earlier arrival \*\* |
| Friday 21st March 2025  |  Chair person |
| 12:00 – 14:00 | Accommodation and registration of the members of the BPRS |  |
| **14:00 – 16:00** | Working meeting of the members of the BPRS (general meeting) \* | Dr Jeni Stoichkova prof. Guergana Petrova |
| **16:00 - 16:10** |  Official opening |  |
| **16:10 - 16:45** | Working group and analysis of Bronchial asthma in children – electing a team to prepare a Bulgarian consensus for the diagnosis, monitoring and treatment of bronchial asthma together with the BPRS | Assoc. prof. Sirma Mileva Dr. Kostadin Ketev |
| **16:45 -17:00** | Coffee break |  |
| **17:00-17:40** | Working group and analysis of Respiratory infections in children - election of a team to prepare a Bulgarian consensus for the diagnosis and treatment approach to the most common respiratory infectious diseases in childhood together with the BPRS | Prof. Miroslava BoshevaDr. Dimitrinka Miteva |
| **17:40-18:10** | Dr. Kristin Genkova - Foxero in clinical practice. When to use it? | prof. Guergana Petrova |
| **18:10-18:40** | Working group and analysis of tuberculosis in children – elkecting a team to prepare a Bulgarian consensus for diagnosis, monitoring and treatment of tuberculosis in childhood together with the BPRS | Assoc.prof. Elena GeorgievaProf. Svetlana VelizarovaDr Svetoslav Dachev  |
| **18:40 – 18:50** | Assoc. Prof.Tzvetan Velinov - CEFZIL - THE EVIDENCE WE CAN COUNT ON Correct information is necessary because facts eliminate speculation |
| **18:50 – 19:30** | Working group and analysis of interdisciplinary problems in pediatric pulmonology – joint work with the Chairs of interested scientific societies – With the participation of Prof. P. Stefanova and Prof. Hr. Shivachev (Society of Pediatric Surgery); Prof. A. Kaneva and Dr. D. Pechilkov (Society of pediatric Cardiology), Prof. Hr. Mumdzhiev (Society of Neonatology), Prof. Vicheva and Dr. Markov (Society of Otorhinolaryngology); TBA (BPRS) | prof. Guergana Petrova Assoc. prof. Rada Markova |
| **19:30-19:45** | Closing discussion for the day |
| **20:00 -**  | Welcome Cocktail (dinner) |
| Saturday 22nd March 2025 |  Chair-person |
| **08:30-09:30** | **International Respiratory Events in 2024** |
| 08:30-08:45 | Greetings  | prof. Guergana Petrova |
| 08:45-09:00 | prof. Guergana Petrova - INSPIRED 2024, what’s new  | assoc. prof. Iren Tzotcheva |
|  09:00- 09:15 | Assoc. prof. Elena Paskaleva-Georgieva ЕА 575: Proven by science. Provided by nature |
| 09:15-09:30 | prof. Guergana Petrova - ERS 2024, what’s new |
| **09:30-11:00** | **Rare diseases** | Assoc. prof. Sirma Mileva  |
| 09:30-09:45 | Prof. Penka Perenovska – Imotile cilia syndrome |
| 09:45-10:00 | Dr. Dimitrinka Miteva, Snezhana Parina, Bilyana Georgieva, Guergana Petrova, Clinical case of a child with primary ciliary dyskinesia |
| 10:00-10:15 | Assoc. prof. Sirma Mileva, Polina Kostova, Radost Kabakchieva, Valeri Issaev Neuroendocrine hyperplasia in infancy (NEHI)- contribution of five cases |
| 10:15-10:30 | Kaya Pamukova, Velichka Oparanova, Plamena Hristova, Bogdan Mladenov, Gabriela Minova, Iren Tzocheva, Hristo Schivachev, Urinothorax: a rare cause of pleural effusion |
| 10:30-11:00  | prof. Guergana Petrova - Pulmonary involvement in rare metabolic diseases – features of diagnosis and monitoring in childhood  |
| **11:00=12:00** | **Workshop – Breathing Practices – Yoga to Help in Respiratory Pathology** |
| 11:00-11:20 | Presentation of practices for adults and children and data from clinical studies | Konstantin Drago,  |
| 11:20-12:00 | Yoga and meditation – practical seminar  | Sana Dragova |
| **12:00-13:30** | **Thoracic ultrasound – from theory to practice – practical exercises** |
|  12:00-12:20  | Thoracic ultrasound – role in pediatric pulmonology | Assoc.prof. Ioana Ciuca (Rumania) |
| 12:20-13:30 | Practical seminar | Assoc. prof. Sirma Mileva, Dr Georgi Tzvetkov  |
| **13:30-14:30** | Lunch |
| **14:30-15:30** | **Presentation of new doctoral programs and projects in the field of Pediatric Pulmonology** | Assoc. prof. Rada Markova |
| 14:30-14:45  | Dr. Kristin Genkova – Vaping-associated lung injury |
| 14:45-15:00 | Dr. Silviya Fedeva – Thoracic ultrasound in pneumonia caused by *Mycoplasma pneumoniae* |
| 15:00-15:15 | Dr. Bilyana Georgieva - Pulmonary manifestations of parasitic infections |
| 15:15-15:30  | Discussion |
| **15:30 – 16:30**  | **Cystic fibrosis** |  prof. Guergana Petrova |
| 15:30-15:45 | Prof. Tatjana Jakjovska Maretti (North Macedonia) - Respiratory microbiome in cystic fibrosis patients |
| 15:45-16:00 | prof. Bulent Karadag (Turkey) –newborn screening in CF |
| 16:00-16:30 | prof. Guergana Petrova – CFTR function – clinical significance |
| **16:30-17:30** | **Bronchial asthma in children** |  Dr. Kostadin Ketev |
| 16:30–16:45 | Assoc. prof. Ivana Arnaudova Danevska (North Macedonia) The use of antioxidants in children with allergic rhinitis |
| 16:45-17:00  | Prof. Maria Staevska - A new era in the treatment of severe asthma |
| 17:00-17:15 | Dr. Galina Stoycheva Metabolomics and Asthma |
| 17:15-17:30 | Prof. Todor Popov – Isporinosine as possible modulator in atopic state |
| 17:30 – 17:40 | Coffee break |
| **17:40 - 18:40** | **Tuberculosis** | Prof. Tonyo Shmilev |
| 17:40-17:55  | Prof. Svetlana Velizarova, Nataliya Gabrovska, Albena Spasova, Nоrin Khan Tuberculosis in childhood - predictors and perspectives |
| 17:55-18:05 | Assoc. prof. Rada Markova – Pro and Cons for BCG  |
| 18:05-18:20 | Dr. Veneta Milenova IGRA tests – clinical challenges in childhood |
| 18:20-18:30 | Assoc. prof. Elena Paskaleva-Georgieva Tuberculosis in children in Bulgaria in the first quarter of the 21st century |
| 18:30-18:40 | **Summary and proposal for a declaration for World Tuberculosis Day, March 24th – position of the BPRS** |
| **18:40 - 19:40** |  **Integrative therapies in pediatric pulmonology** | Dr Jeni Stoichkova |
| 18:40-18:55 | Assoc. prof. Mariana Angelcheva Physical therapy and rehabilitation in children with bronchial asthma in the non-acute period |
| 18:55-19:10 | Darina Zaharieva – Physical activity and kinesitherapy for children with cystic fibrosis |
| 19:10-19:25 | Dr. Slavi Filtchev, Todor Popov Effectiveness of homeopathic treatment in asthma in children assessed on the basis of exhaled breath temperature (EBT) |
| 19:25-19:40  | Prof. Lyudmil Peychev - Challenges of apiterapy in frequently ill children |
| **20:30 -** | OFFICIAL DINNER |
| Sunday 23rd March 2025 |  Chair person |
| **08:30-09:30** | **Methods for assessment of lung function** | Assoc. prof. Snezhina Lazova |
| 08:30-08:45 | Prof. Tonyo Shmilev - Functional breathing disorders – the point of view of a pediatric pulmonologist |
| 08:45-09:00 | Dr. Natalya Gabrovska, Svetlana Velizarova, Albena Spasova, Norin Khan Severe laryngeal stridor – diagnosis and therapeutic approach |
| 09:00-09:15 | Plamena Stoimenova, Stooilka Mandadzhieva, Kostadin Ketev, Blagoy Marinov, Pulmonary function tests (PFTs) in childhood  |  |
| 09:15-09:30 | Dr Vera Papochieva, Hristina Rafailova, Kristin Genkova, Guergana Petrova - Modern methods for functional respiratory diagnostics – an alternative to spirometry |
| **09:30 -11:00** | **Respiratory infections in children** | Prof. Miroslava Bosheva |
| 09:30-09:45 | Kostadin Ketev, Ivanka Karavelikova, Penka Stefanova, Zdravko Ivanov, Prof. Miroslava Bosheva – Recent Trends in the Clinical Course of Pneumococcal Pneumonia |
| 09:45-10:00  | Dr Sofia Angelova - Breakthrough in probiotic care – the SPAADA study has the floor |
| 10:00-10:15  | Dr. Veselina Kenderova Antibiotic resistance in pediatric pulmonology practice – critical problem awaiting important solutions; presentation of own study and literature data  |
| 10:15-10:30  | Assoc. prof. Snezhina Lazova, Tzvetan Velinov, Hassan Ali, Tsvetelina Velikova Nasopharyngeal Colonization and Antibiotic Susceptibility of Bacterial Isolates in Individuals Under 20 Years of Age with Acute, Protracted, and Chronic Cough |
| 10:30-11:00 | prof. Guergana Petrova – Maternal vaccination – protection for the youngest |
| **11:00-11:10** | Coffee break |
| **11:10 - 12:10** | **Chronic respiratory failure and non-invasive ventilation in children** | Assoc. prof. Elena Paskaleva-Georgieva |
| 11:10-11:25 | Assoc. prof. Elena Paskaleva-Georgieva Pulmonary fibrosis in childhood |
| 11:25-11:40 | Dr Albena Spasova, Natalya Gabrovska, Norin Khan, Svetlana Velizarova, Chronic respiratory failure in childhood |
| 11:40-11:55  | Dr. Petar Chipev - De profundis clamavi – dream as a cradle of respiratory failure in children  |
| 11:55-12:05 | Dr. Dimitrinka Miteva Current approaches to asthma management in children: the role of pediatric pulmonologists in the use of inhaled budesonide |
| 12:10-13:30 | Closing discussion and end of the forum – prof. Guergana Petrova |

\* - closed session, for BPRS members only

\*\* - only after prior registration

