



XVI

NATIONAL CONGRESS
OF **PEDIATRICS**
WITH INTERNATIONAL PARTICIPATION

SEPTEMBER 19–22, 2024
CONFERENCE CENTER
RILA HOTEL
BOROVETZ

PRELIMINARY PROGRAM

OPENING/CLOSING		SCIENTIFIC SESSION		SCIENTIFIC SIMPOSIUM		HEALTHCARE PROFESSIONALS	
SIMULTANEOUS SCIENTIFIC EVENTS		TRAINING SESSION		E-POSTERS			
THE PROGRAM IS PRELIMINARY AND SUBJECT TO CHANGE							
THURSDAY, SEPTEMBER 19, 2024							
	RILA HALL				BOROVETZ HALL		ZAHARI ZOGRAF HALL E-POSTERS
15:00–16:30	Scientific session CHALLENGES FOR YOUNG PEDIATRICIANS MODERATORS: PROF. ILIANA PACHEVA, ASSOC. PROF. ATANAS BANCHEV						
15:00–15:15	Genetic screening in children with craniosynostosis DR. TRAYAN DELCHEV, D. AVDZHIEVA-TZAVELLA						
15:15–15:30	Immunological and genetic characteristics of frequently ill children DR. POLINA SHAHID, G. PETROVA						
15:30–15:45	Brain plasticity – findings from MRI in hemiparesis DR. KATERINA GABEROVA						
15:45–16:00	Ketogenic diet in childhood obesity DR. IVANKA PASKALEVA						
16:00–16:15	TBA DR. MERGYUL HALILOVA						
16:15–16:30	TBA DR. ZIVKA CHUPERKOVA						

	RILA HALL		BOROVETZ HALL	ZAHARI ZOGRAF HALL E-POSTERS
16:30–18:00	SCIENTIFIC SESSION NEONATOLOGY MODERATORS: ASSOC. PROF. RALITSA GEORGIEVA, DR. DARINA KRUMOVA			
16:30–16:45	Cerebral oximetry in the neonatal period ASSOC. PROF. RALITSA GEORGIEVA			
16:45–17:00	Acute kidney injury in the neonatal period DR. ELENA NIKOLOVA			
17:00–17:15	Modern concepts of prevention and treatment of bronchopulmonary dysplasia DR. DIANA VLAHOVA			
17:15–17:30	Anemia of premature children – prevention and treatment DR. ILIA MANGAROV			
17:30–17:45	Catheter-associated infections in at-risk newborns in neonatal intensive care units DR. MARIA VALEVA, N. NIKOLOVA			
17:45–18:00	Dynamics in the frequency of MGVB births in one maternity hospital in the city of Varna for the period 2019–2020 DR. DARINA KRUMOVA			
18:00–18:20	BREAK			
18:20–18:30	OFFICIAL OPENING by the Chairman of the BPA			

	RILA HALL		BOROVETZ HALL	ZAHARI ZOGRAF HALL E-POSTERS
18:30–20:00	SCIENTIFIC SESSION NEPHROLOGY MODERATOR: PROF. POLINA MITEVA-SHUMNALIEVA			
18:30–18:45	Methods for calculating glomerular filtration – advantages and disadvantages. Peculiarities in some specific populations PROF. DIMITAR RUSINOV			
18:45–19:00	Sclerostin – a new prognostic biomarker in patients with CKD and bone-metabolic disorders DR. SNEZHANA ATANASOVA, D. BLIZNAKOVA			
19:00–19:15	Current approach in congenital hydronephrosis ASSOC. PROF. EMILIA KOSTADINOVA			
19:15–19:30	Treatment of complement-mediated kidney diseases DR. GALYA ZLATANOVA-RASHKOVA			
19:30–19:45	New markers of renal impairment in childhood PROF. VENETSIA BOTSOVA			
19:45–20:00	Discussion			

FRIDAY, SEPTEMBER 20, 2024

08:00–11:30	SCIENTIFIC SESSION NEUROLOGY MODERATORS: PROF. VENETA BOZHINOVA, PROF. IVAN LITVINENKO	08:00–09:10	SCIENTIFIC SESSION SURGERY	
08:00–08:20	Innovations in the diagnosis and treatment of leukoencephalopathies PROF. VENETA BOZHINOVA	08:00–08:20	A borderline case from the practice of the pediatrician and pediatric surgeon PROF. OGNIAN BRANKOV	
08:20–08:40	New possibilities in the therapy of epilepsy DR. GENOVEVA TACHEVA	08:20–08:40	A borderline case in practice between pediatric gastroenterologist and pediatric surgeon PROF. PENKA STEFANOVA	
08:40–09:00	Therapy of neuromuscular diseases – current status and perspectives PROF. IVAN LITVINENKO	08:40–09:00	Peripheral and mediastinal lymphadenomegaly – challenges and solutions PROF. HRISTO SHIVACHEV	
09:00–09:15	Behavior in cerebral palsy – theory and practice PROF. ILIANA PACHEVA	09:00–09:10	SCIENTIFIC LECTURE TBA	
09:15–09:45	SCIENTIFIC LECTURE TBA			
09:45–10:15	SCIENTIFIC LECTURE TBA			

	RILA HALL		BOROVETZ HALL	ZAHARI ZOGRAP HALL E-POSTERS
10:15–10:45	SCIENTIFIC LECTURE TBA			
10:45–11:00	SCIENTIFIC LECTURE TBA DR. GENOVEVA TACHEVA			
11:00–11:30	SCIENTIFIC LECTURE TBA	11:00–13:00	SCIENTIFIC SESSION DERMATOLOGY AND ALLERGOLOGY MODERATORS: PROF. MARIA STAEVSKA, ASSOC. PROF. ANNA VALERIEVA	DISCUSSION E-POSTERS
11:30–13:00	SCIENTIFIC SESSION CARDIOLOGY MODERATOR: PROF. ANNA KANEVA Inflammatory heart diseases	11:00–11:20	Modern nomenclature of allergic diseases PROF. MARIA STAEVSKA	Occurrence of a case DR. INA DELIEVA
11:30–11:50	Recommendations for behavior in children with a large pericardial effusion and cardiac tamponade DR. DIMITAR PECHILKOV	11:20–11:40	Classification and differential diagnosis of angioedema: endotypes and pathomechanisms ASSOC. PROF. ANNA VALERIEVA	Rare forms of rickets DR. DANIELA CHECHEVA
11:50–12:10	Acute myocarditis – diagnosis and management DR. KIPARISIA NENOVA	11:40–12:00	Prevention of allergic diseases in childhood DR. ELENA PETKOVA	
12:10–12:30	Myopericarditis in multisystem inflammatory syndrome in Covid infection ASSOC. PROF. ANNA DASHEVA-DIMITROVA	12:00–12:10	Discussion	

	RILA HALL		BOROVETZ HALL	ZAHARI ZOGRAF HALL E-POSTERS
12:30–12:50	Infective endocarditis DR. ZORNITSA VASILEVA	12:10–12:30	SCIENTIFIC LECTURE TBA	
12:50–13:00	Discussion	12:30–12:50	SCIENTIFIC LECTURE TBA	
		12:50–13:00	SCIENTIFIC LECTURE TBA	
13:00–14:00	LUNCH BREAK, VISIT TO THE EXHIBITION AREA			13:30–14:00 DISCUSSION E-POSTERS
14:00–15:30	PANEL DISCUSSION News and challenges in pediatric pulmonology MODERATOR: PROF. GERGANNA PETROVA PARTICIPANTS: ASSOC. PROF. RADA MARKOVA, DR. KOSTADIN KETEV, ASSOC. PROF. SIRMA MILEVA, ASSOC. PROF. IREN TSOICHEVA, DR. NATALIA GABROVSKA, ASSOC. PROF. ELENA GEORGIEVA, PROF. GERGANNA PETROVA, DR. IVANKA KARAVELIKOVA	14:00–15:30	TRAINING SESSION NUTRITION MODERATOR: PROF. RUZA PANCHEVA-DIMITROVA	
		14:00–14:20	Methods and criteria for assessment of anthropometric status in children PROF. VESELKA DULEVA	
		14:20–14:40	Feeding the premature infant after discharge from hospital DR. IRINA VLADIMIROVA	
		14:40–15:00	News in nutrition up to one year of age PROF. MIGLENA GEORGIEVA	
	Diagnosis, monitoring and control of bronchial asthma in outpatient settings Is there a place for simulation training in pediatric pulmonology? Application of lung ultrasound in pediatric pulmonology Severe bacterial pneumonias – can we avoid surgical complications?			

	RILA HALL		BOROVETZ HALL	ZAHARI ZOGRAF HALL E-POSTERS
	Complicated pneumonias in childhood Tuberculosis in the differential diagnosis of lung diseases in childhood Modulating therapy and neonatal screening for cystic fibrosis Bronchoscopic procedures in pediatric pulmonology	15:00–15:20	Food intolerance – questions and answers DR. KREMENA GROZDEVA	
		15:20–15:30	Discussion	
15:30–15:50	Advanced diagnostics and early therapy with CFTR modulators – hope for the CF patients in Bulgaria PROF. GERGANA PETROVA			
15:50–16:10	SCIENTIFIC LECTURE TBA			
16:10–16:30	SCIENTIFIC LECTURE TBA ASSOC. PROF. YORDANKA UZUNOVA			
16:30–17:00	COFFEE BREAK, VISIT TO THE EXHIBITION AREA			
17:00–18:45	SCIENTIFIC SESSION RHEUMATOLOGY MODERATOR: PROF. STEFAN STEFANOV, PROF. BORYANA VARBANOVA	17:30–18:15	TRAINING SESSION EARLY CHILDHOOD DEVELOPMENT MODERATOR: PROF. IVAN IVANOV	
17:00–17:15	Systemic inflammatory syndromes – diagnostic and therapeutic dilemmas PROF. STEFAN STEFANOV	17:00–17:30	Latest developments in early diagnosis of neurodevelopmental problems PROF. LEENA HAATAJA <i>Helsinki University Hospital, University of Helsinki</i>	

	RILA HALL		BOROVETZ HALL	ZAHARI ZOGRAP HALL E-POSTERS
17:15–17:30	Hyperferritinemic syndromes ASSOC. PROF. KALIN LISICKI	17:30–17:45	NPR TESTS APPLICABLE IN BULGARIA ELENA TIMOVA	
17:30–17:45	Antiphospholipid syndrome PROF. BORYANA VARBANOVA	17:45–17:55	Validation of the ASQ-3	
17:45–18:00	Treatment of immunoglobulin-resistant Kawasaki disease – first report on the use of Infliximab in Bulgarian pediatric rheumatology practice DR. TEODOR VASILEV, K. TEMELKOVA, M. GANEVA, ST. STEFANOV	17:55–18:10	Structure and prognostic value of the Bulgarian NDT5 test DR. RALITSA YORDANOVA-KOZAREVA	
18:00–18:15	Macrophage activation syndrome – a diagnostic and therapeutic challenge in pediatric intensive care practice DR. LYUBOV CHOCHKOVA-BUKOVA, I. PASKALEVA, I. ILIEVA, KHALIL, I. NEICHEVA, A. SHISHMANOVA, R. VASILEVA, P. MARKOVA, K. KETEV, K. GABEROVA, N. SPASOV, K. KELLY, G. BUKOV, I. IVANOV	18:10–18:15	Discussion	
18:15–18:45	SCIENTIFIC LECTURE TBA	18:15–18:35	SCIENTIFIC LECTURE TBA	
18:45–20:00	SCIENTIFIC SESSION INTENSIVE PEDIATRICS MODERATORS: PROF. TONIO SHMILEV, DR. BLAGOMIR ZDRAVKOV	18:35–18:45	SCIENTIFIC LECTURE TBA	
18:45–19:05	Air transport of children in critical condition DR. BLAGOMIR ZDRAVKOV	18:45–18:55	A multimodal approach in acute respiratory diseases and seasonal infections PROF. GEORGI MOMEKOV	

	RILA HALL		BOROVETZ HALL	ZAHARI ZOGRAP HALL E-POSTERS
19:05–19:25	Artificial pulmonary ventilation strategies in children with acute respiratory distress syndrome DR. TANYA TENEVA			
19:25–19:40	Changes in surfactant protein D levels in bronchoalveolar lavage fluid and serum in children in critical condition DR. IVANKA KARAVELIKOVA, I. PASKALEVA, T. DENEVA, M. BOSHEVA			
19:40–19:55	The electrocardiogram in the diagnosis of acute poisoning DR. RALITSA VASILEVA, ST. TUFKOVA, T. SHMILEV			
19:55–20:00	Discussion			

SATURDAY, SEPTEMBER 21, 2024

08:00–11:20	SCIENTIFIC SESSION RARE DISEASES MODERATOR: PROF. DANIELA AVDJIEVA-TZAVELLA, PROF. VIOLETA YOTOVA	08:00–09:20	SCIENTIFIC SESSION ORTHOPEDICS MODERATOR: PROF. VENELIN ALEXIEV	
08:00–08:20	Training and skills opportunities in the field of rare endocrine diseases in the next programming period of the European reference networks (2023–2027) PROF. VIOLETA YOTOVA	08:00–08:15	Dysplastic and unstable hip joint in children – diagnosis and treatment ASSOC. PROF. VENELIN ALEXIEV	
08:20–08:40	Perinatal strokes – rare but important DR. MARGARITA PANOVA	08:15–08:30	Challenges in preoperative assessment and preparation of the orthopedically ill child ASSOC. PROF. MILKA DIKOVA, D. TZONEVA	

	RILA HALL		BOROVETZ HALL	ZAHARI ZOGRAP HALL E-POSTERS
08:40–09:00	Technological approaches in gene and genomic diagnostics TIHOMIR TODOROV	08:30–08:45	Children’s hand – the most common orthopedic pathology DR. BOYAN HRISTOV	
09:00–09:20	Gene-editing-based therapies: expectations versus reality PROF. ALBENA TODOROVA	08:45–09:00	Surgical treatment of changes in the hip joint in children with cerebral palsy DR. PAVEL GEORGIEV	
09:20–10:00	SCIENTIFIC LECTURE TBA	09:00–09:10	Discussion	
10:00–10:50	SCIENTIFIC LECTURE TBA	09:10–09:20	SCIENTIFIC LECTURE TBA	
10:50–11:20	SCIENTIFIC LECTURE TBA PROF.DANIELA AVDJIEVA-TZAVELLA, DR. GENOVEVA TACHEVA			
11:20–11:40	COFFEE BREAK, VISIT TO THE EXHIBITION AREA			DISCUSSION E-POSTERS
11:40–12:40	INTERNATIONAL SCIENTIFIC SESSION	11:40–13:00	SESSION HEALTH CARE PROFESSIONALS /PART 1/ MODERATORS:	
11:40–12:00	Genetic diagnosis of the disorders of haemostasis ASSOC. PROF. ANNA PAVLOVA <i>Institute for experimental haematology and transfusion medicine</i>	11:40–11:55	In the wonderful world of clinical genetics RN. LILY DIMITROVA	
12:00–12:20	TBA PROF. ALBENA YORDANOVA <i>University of Antwerpen, Belgium</i>	11:55–12:10	Short bowel syndrome – problems and solutions RN. NEDA PAYTASHEVA	

	RILA HALL		BOROVETZ HALL	ZAHARI ZOGRAP HALL E-POSTERS
12:20–12:40	Monogenic obesity, what have we learned about the mechanism of hunger and satiety PROF. ORIT PINHAS-HAMIEL <i>Tel Aviv, Israel</i>	12:10–12:25	New therapies in pediatric neurology RN. ANTOINETA VASILEVA	
		12:25–12:40	Organization of nursing work in conditions of deficit RN. KALINA YOCHKOVA	
12:40–13:10	SCIENTIFIC LECTURE TBA	12:40–12:55	Care of patients with neuromuscular diseases and respiratory failure RN. I. GEORGIEVA	
		12:55–13:00	Discussion	
13:10–14:00	LUNCH BREAK, VISIT TO THE EXHIBITION AREA			(13:30–14:00) DISCUSSION E-POSTERS
14:00–15:30	GENERAL ASSEMBLY OF THE BULGARIAN PEDIATRICIAN ASSOCIATION	14:00–15:30	SESSION HEALTH CARE PROFESSIONALS /PART 2/ MODERATORS:	
		14:00–14:15	The coordination activity within the Expert Center for Rare Endocrine Diseases – organization, achievements and challenges RN. SEVIM ZEKERIE	
		14:15–14:30	Modern integration of children with diabetes in the family and school environment RN. PARASHKEVA ZHEKOVA, ST. NIKOLOV	
		14:30–14:45	Training programs for health care professionals. Improving the quality of childcare with SCM after cardiac surgery RN. KATYA BONEVA	

	RILA HALL		BOROVETZ HALL	ZAHARI ZOGRAF HALL E-POSTERS
		14:45–15:00	Placement of a central venous line under ultrasound control – prevention of systemic infections RN. DIANA GRIGOROVA	
		15:00–15:15	Postoperative rehabilitation in children with congenital heart malformations RN. PAULINA KALAI DZHIEVA	
		15:15–15:30	Current problems in the relationship between staff and children with malignant diseases RN. DALINA DRAGOMIROVA	
15:30–17:30	SCIENTIFIC SESSION ENDOCRINOLOGY MODERATOR: PROF. VIOLETA IOTOVA	15:30–16:50	SCIENTIFIC SESSION OPHTHALMOLOGY MODERATOR: PROF. ALEXANDER OSCAR	
15:30–15:45	TBA PROF. IVA STOEVA	15:30–15:50	Strabismus in childhood ASSOC. PROF. GALINA DIMITROVA	
15:45–16:00	Hypoglycemia in children with type 1 diabetes – risk factors, clinical presentation and modern possibilities for prevention and treatment PROF. MARGARITA ARSHINKOVA	15:50–16:10	Most common hereditary eye diseases ASSOC. PROF. NEVYANA VELEVA	
16:00–16:15	Hyperinsulinemic hypoglycemia – the experience of one center in the last 30 years ASSOC. PROF. SONIA GALCHEVA	16:10–16:30	Most common causes of red eye in childhood PROF. ALEXANDER OSCAR	
16:15–16:30	Comparative analysis of body composition in children with type 1 diabetes from the Pleven region DR. IRINA HALVAJIAN	16:30–16:40	Discussion	
16:30–16:45	For every centimeter of height. The experience of a single center in the treatment with rcX DR. TSVETELINA TSVETANOVA	16:40–16:50	SCIENTIFIC LECTURE TBA PROF. ALEXANDER OSCAR	

	RILA HALL		BOROVETZ HALL	ZAHARI ZOGRAP HALL E-POSTERS
16:45–17:00	SCIENTIFIC LECTURE TBA	16:50–17:00	Immunomodulation and chronic diseases in early childhood ASSOC. PROF. DONCHO DONCHEV	
17:00–17:15	Ngenla – the first approved growth hormone with extended effect in Bulgaria DR. ZDRAVKA TODOROVA			
17:15–17:30	Practical guidelines for the application of growth hormone once a week PROF. VIOLETA YOTOVA			
17:30–18:00	COFFEE BREAK, VISIT TO THE EXHIBITION AREA			
18:00–20:00	SCIENTIFIC SESSION GASTROENTEROLOGY MODERATORS: PROF. MIGLENA GEORGIEVA, ASSOC. PROF. IVAN YANKOV	18:30–20:00	TRAINING SESSION DIABETES MODERATOR: ASSOC. PROF. MARGARITA ARSHINKOVA	
18:00–18:15	Complex care and outcomes of children with intestinal failure DR. MILA BAICHEVA, CO-AUTHORS	18:30–18:40	Epidemiology and features of diabetes mellitus in childhood ASSOC. PROF. MARGARITA ARSHINKOVA	
18:15–18:30	Celiac disease in childhood – facts and misconceptions DR. DENITSA KOFINOVA, E. PANTELEEVA	18:40–18:50	Clinical stages, diagnosis and insulin treatment in children with type 1 diabetes mellitus DR. OLGA SLAVCHEVA	

	RILA HALL		BOROVETZ HALL	ZAHARI ZOGRAF HALL E-POSTERS
18:30–18:45	Modern aspects in the diagnosis and treatment of inflammatory bowel diseases ASSOC. PROF. IVAN YANKOV, KR. KOLEVA, N. RASHEVA, I. NEICHEVA, G. BUKOV	18:50–19:05	Algorithm for diagnosis and treatment of diabetic ketoacidosis DR. NATASHA YANEVA	
18:45–19:00	Extrahepatic portal vein thrombosis in children – treatment and follow-up monitoring DR. ANDREY GONCHAROV, Y. UZUNOVA	19:05–19:25	Glucose sensors – modern methods of diabetes control (with demonstration) ASSOC. PROF. MARGARITA ARSHINKOVA, N. GEREV	
19:00–19:30	Sinergy – a revolution in the world of children’s nutrition! ASSOC. PROF. RADA MARKOVA	19:25–19:35	Autoimmune thyroid diseases in children with type 1 diabetes mellitus DR. ZDRAVKA TODOROVA	
19:30–19:40	Probiotic formula for infant colic and establishment of normal microbiota PROF. MIGLENA GEORGIEVA	19:35–19:50	Insulin pump therapy – current options and future prospects DR. YULIA BAZDARSKA	
19:40–20:00	Diagnostic and therapeutic options in Alagille syndrome DR. MILA BAICHEVA	19:50–20:00	Discussion	

RILA HALL

BOROVETZ HALL

ZAHARI ZOGRAF
HALL
E-POSTERS

SUNDAY, SEPTEMBER 22, 2024

09:30–11:45	SCIENTIFIC SESSION HEMATOLOGY AND ONCOLOGY MODERATORS: ASSOC. PROF. BORYANA AVRAMOVA, ASSOC. PROF. MAYA YORDANOVA			
09:30–10:00	Iron deficiency as a symptom of blood coagulation disorders in girls PROF. ATANAS BANCHEV			
10:00–10:20	Effect of iron deficiency on the body DR. IVAN CHAKAROV			
10:20–10:40	Redefining ferritin values DR. ELEONORA BALABANOVA			
10:40–11:00	Parenteral iron replacement therapy in pediatric practice DR. GABRIELA TOMOVA			
11:00–11:20	Acute kidney injury in oncohematological diseases DR. PETYA MARKOVA			
11:20–11:30	Discussion			
11:30–14:45	SCIENTIFIC LECTURE TBA			

	RILA HALL		BOROVETZ HALL	ZAHARI ZOGRAP HALL E-POSTERS
11:45-12:30	PLENARY LECTURE			
12:30-12:40	OFFICIAL CLOSING by the Chairman of the BPA			