



THE DEPARTMENT OF CHILDHOOD DISEASES N1



PROFESSOR MAIA KHERKHEULIDZE
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NINO KAPANADZE
ASSISTANT PROFESSOR



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The Department of Childhood Diseases N1 was founded at 1931 as Department of Childhood Hygiene. At 1935 was renamed as Hospital Pediatrics Department. Professor Pimen Naneishvili was the first Chief of this department. Since 1945 up to 1958 department was led by Professor Irakli Rtskhiladze, from 1958 up to 1972 – by Professor Vladimer Tokhadze, 1972-1993 the chief of department was Professor Iosef Kvachadze and from 1993 to 2006 – Professor Manana Zhvania. Childhood Diseases Department as one of directions in TSSU Pediatric Department was founded 2006. The first chief of department up to 2011 was Professor Nino Manjavidze, from 2006 till 2018 department was led by professor Manana Zhvania. Since 2018 up to today this department is led by Professor Maia Kherkheulidze.

The main Scientific and interest of our Department at different period of times were: respiratory tract disorders and pulmonology congenital infections, child development, gastroenterological diseases and malabsorption, neurologic problems of childhood and rheumatic diseases.

The different research projects were led by professors of department, such as: cardiovascular pathology in term and preterm neonates; The main treatment of mechanical ventilation associated neonatal pneumonia and neonatal sepsis; The clinical, immunologic and instrumental parameters in neonates with CMV, HV and Chlamydeal infections, prognosis of farther results; The characteristics of neonates from mothers with thyroid pathology and iodine deficiency; Studies about the pathogenesis, clinical manifestations, diagnosis and differential diagnosis, elaborating the methods of treatment and management of acute rheumatic fever, systemic vasculitis, juvenile rheumatoid arthritis and reactive arthritis; Also, the improvement of treatment principals in critically ill children with rare diseases as: Systemic Lupus Arythematosus, Systemic Sclerosis, Juvenile Dermatomyositis and the epidemiology of this diseases in Georgian children population; Treatment principals of Osteogenesis Imperfecta; Characteristics of clinical manifestation and diagnosis in children with Visceral Leishmaniosis. In collaboration with Helicobacter Pylori research center of New York University Medical School was conducted research about prevalence of Helicobacter pylori associated ulcer disease among Georgian children; The treatment of respiratory system diseases in Georgian local and refugee from Abkhazia children.



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Department is conducting the Bachelor's Course in Pediatrics for 4-th year students of Faculty of Medicine in Georgian, English and Russian divisions; For 3-rd year students of Stomatology and 2-nd year students of Physical Medicine and Rehabilitation Faculties.

Department actively involved in Residency Program – Pediatrics. Different modules are conducted – “Childhood Cardio-Rheumatology”, “Hospital Management of Pediatric Patients”, “Developmental and Behavioral Pediatrics”, “Ambulatory and preventive pediatrics”, “Adolescent medicine” The main fields of scientific interests of pediatric department are respiratory pathology, pediatric pulmonology, cardio-rheumatology, neonatology and child development issues.

Recently 2 Postdoctoral research project is conducting at department: 1. Etiology, risk factors and resistance to antibiotics of nosocomial pneumonia associated with mechanical ventilation in a multidisciplinary pediatric hospital" 2. "Vitamin D content in the blood and its effect on the frequency and severity of respiratory diseases in children";

The Academic Staff of Pediatric Department are – Professor Maia Kherkheulidze, head of department, Emeritus professor Manana Zhvania, Associate/Professors: Ketevan Gogberashvili, Dimitri Abelashvili; Assistant Professors – Manana Kobakhidze and Nino Kapanadze, Assistant – Juleta Kikvadze, Invited professors: Ketevan Makhashvili; Julietta Kikvadze, Nino Gogvadze, Mariam Ghughunishvili, Nino Sanodze.