The Coordinating Centre of Pediatric Rare Diseases is organizing the 4th Annual Conference. It is an educational event in rare diseases which is dedicated to the World Rare Disease Day and organized in collaboration with the Clinic of Children Diseases, Faculty of Medicine, Vilnius University and local professional societies.

Lysosomal Storage Diseases (LSD) is a group of genetic disorders mostly affecting multiple organs: CNS, bones, joints, liver, spleen, lungs, kidney, heart and eyes. A delayed diagnosis and treatment have a negative impact on a patient’s health and quality of life. An optimal patient management requires a close team work of various children and adult specialists (cardiologist, haematologist, nephrologist, ophthalmologist, orthopaedist, neurosurgeon, geneticist, gastroenterologist, pulmonologist, rheumatologist, endocrinologist, physical medicine and rehabilitation physician, nutritionist) as well as other healthcare professionals involved in multidisciplinary rare disease care.

The conference will cover various topics affecting LSD: diagnostics, clinical symptoms, treatment and rehabilitation as well as patients’ quality of life.

On behalf of the Coordinating Centre of Rare Diseases, the Children Hospital, the Affiliate of Vilnius University Hospital Santariskiu Klinikos, the Clinic of Children Diseases, Faculty of Medicine, Vilnius University, the Charity and Support Foundation for Children Suffering from Nervous Diseases, the Lithuanian Pediatric Nephrology Society and the Lithuanian Kidney Foundation we are pleased to invite you to participate in the 2015 World Rare Disease Day “Lysosomal Storage Diseases (LSD).”

REGISTRATION: www.LSDVilniusConference.org

We look forward to meeting you in Vilnius!

Assoc. Prof. Rimantė Čerkauskienė
Head of Coordinating Centre of Pediatric Rare Diseases
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<th>Time</th>
<th>Session</th>
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<td>09:00–10:00</td>
<td>Registration, welcome coffee, exhibition</td>
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<td></td>
<td><strong>Chairpersons:</strong> Prof. Vytautas Usonis, Prof. Algirdas Utkus</td>
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<td>10:00–11:00</td>
<td><strong>Opening of the conference</strong>&lt;br&gt;Concert of Lithuanian National Philharmonic Society STRING QUARTET „ARCO“&lt;br&gt;Prof. Vytautas Usonis, Assoc. Prof. Rimantė Čerkauskienė&lt;br&gt;Coordinating Centre of Pediatric Rare Diseases – two years of experience</td>
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<tr>
<td>11:00–11:40</td>
<td>Prof. Arndt Rolfs – Key lecture</td>
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<td>11:40–12:10</td>
<td>Prof. Michael Beck&lt;br&gt;Lysosomal storage disorders: future prospects</td>
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<td>12:10–12:30</td>
<td>Prof. Algirdas Utkus&lt;br&gt;When to suspect LSD’s</td>
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<td>12:30–13:00</td>
<td>Prof. Andreas Gal&lt;br&gt;Genotype-phenotype correlation in Fabry disease</td>
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<td>13:00–14:00</td>
<td>Lunch, exhibition</td>
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<td><strong>Chairpersons:</strong> Prof. Augustina Jankauskienė, Prof. Marius Miglinas</td>
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<td>14:00–14:20</td>
<td>Prof. Marius Miglinas&lt;br&gt;Renal involvement in Fabry disease: diagnosis and available treatment options</td>
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<td>14:20–14:50</td>
<td>Giedrė Grigelionienė, MD, PhD&lt;br&gt;Skeletal dysplasia phenotypes in lysosomal disorders</td>
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<td>14:50–15:10</td>
<td>Donata Montvilaitė, MD, Gintarė Acienė, MD&lt;br&gt;Ocular features of treatable lysosomal storage disorders</td>
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<td>15:10–15:30</td>
<td>Vilija Ėrniauskiene, MD, Marija Jakutovič, MD&lt;br&gt;The heart in lysosomal storage disorders</td>
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<td>15:30–15:50</td>
<td>Sigita Burokienė, MD, MPH&lt;br&gt;Integrated health care system – new approach for management of rare diseases</td>
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<td>15:50–16:10</td>
<td>Coffee Break</td>
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<td>16:40–16:50</td>
<td>Gražina Kleinočienė, MD, PhD&lt;br&gt;Gaucher disease in Lithuania</td>
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<td>16:50–17:00</td>
<td>Rūta Praninkienė, MD, PhD and Aušra Matulevičienė, MD, PhD&lt;br&gt;MPS II case report in Lithuania</td>
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<td>17:00–17:10</td>
<td>Dovilė Jonuškaitė, MD&lt;br&gt;MPS VI patients in Lithuania – treatment and follow-up</td>
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<td>17:10–17:20</td>
<td>Agnė Ėrniauskiene, MD&lt;br&gt;Transitioning LSD patients from pediatric to adult care</td>
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<td>17:20–18:00</td>
<td>Questions, discussions</td>
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INVITED SPEAKERS

Prof. Arndt Rolfs
Albrecht-Kossel-Institute for Neuroregeneration (AKos)
Centre for Mental Health
University of Rostock
Germany

Prof. Michael Beck
Pediatric Department,
University Medical Center,
Johannes Gutenberg-University of Mainz, Germany

Prof. Vytautas Usonis
Chief Pediatrician, Ministry of Health
Head, Clinic of Children Diseases
Faculty of Medicine, Vilnius University
Lithuania

Rimantė Čerkauskienė, MD PhD
Head, Coordinating Centre of Pediatric Rare Diseases
Children’s hospital, Affiliate of Vilnius University Hospital Santariskiu klinikos
Assoc. Prof., Vilnius University
Faculty of Medicine
Lithuania

Donata Montvilaitė, MD
Children’s Hospital, Affiliate of Vilnius University Hospital Santariskiu klinikos
Lithuania

Gintarė Acienė, MD
Children’s Hospital, Affiliate of Vilnius University Hospital Santariskiu klinikos
Lithuania

Prof. Andreas Gal
Institute for Human Genetics,
University of Hamburg,
Germany

Giedrė Grigelionienė, MD, PhD
Consultant in Pediatrics and Clinical Genetics
Department of Clinical Genetics
Karolinska University Hospital
Stockholm
Sweden

Prof. Andreas Gal
Institute for Human Genetics,
University of Hamburg,
Germany

Marius Miglinas, MD, PhD
President, Lithuanian Kidney Foundation
Head, Nephrology Center
Vilnius University Hospital Santariskiu Klinikos
Lithuania

Marija Jakutovič, MD
Pediatric cardiologist
Department of Pediatrics, Children’s Hospital,
Affiliate of Vilnius University Hospital Santariskiu Klinikos
Lithuania

Sigita Burokienė, MD, MPH
Deputy director of management, pediatrician
Children’s Hospital Affiliate of Vilnius University Hospital Santariskiu Klinikos
Lithuania

Margarita Pileckytė, MD, PhD
Assoc. Prof.
Division of Rheumatology
Hospital of Lithuanian University of Health Sciences Kauno klinikos
Lithuania
INVITED SPEAKERS

**Prof. Arvydas Laurinavičius**
Professor of Pathology at Vilnius University Faculty of Medicine
Director of the National Centre of Pathology
Vilnius, Lithuania

**Justinas Besusparis, MD**
Pathology resident, PhD student
Department of Pathology, Forensic Medicine and Pharmacology, Faculty of Medicine, Vilnius University, Lithuania

**Donatas Petroška, MD**
Doctor pathologist
Head of Cytopathologic Division
Forensic Medicine and Pharmacology, Faculty of Medicine, Vilnius University, Lithuania

**Gražina Kleinotienė MD, PhD**
Department of Pediatrics
Children’s Hospital, Affiliate of Vilnius University Hospital
Santariskiu Klinikos, Lithuania

**Rūta Praninskienė, MD, PhD**
Head of Department of Child Neurology, Children’s Hospital, Affiliate of Vilnius University Hospital
Santariskiu Klinikos, Lithuania

**Aušra Matulevičienė, MD, PhD**
Research associate, lecturer
Department of Human and Medical Genetics, Faculty of Medicine, Vilnius University, Lithuania

**Dovilė Jonuškaitė, MD**
Pediatric neurology resident
Vilnius University, Faculty of Medicine
Administrator of Coordinating Centre of Pediatric Rare Diseases, Children’s Hospital, Affiliate of Vilnius University Hospital
Santariskiu Klinikos, Lithuania

**Agnė Čerkauskaitė, MD**
Nephrology resident
Vilnius University, Faculty of Medicine
Nephrology Center, Vilnius University Hospital
Santariskiu Klinikos, Lithuania