



Date: *June 27, 2011*
Subject: *Shodair to Host Third Annual Montana Metabolic Days*
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(HELENA) — The genetics team at Shodair Children’s Hospital is busy planning the third annual Montana Metabolic Days, which is set for July 22 – 24 at Carroll College in Helena.

“In a state as rural as Montana, you very well may be the only person in your town with a metabolic condition,” said Shodair Administrator Jack Casey. “We want to again provide people who have been diagnosed with PKU or another metabolic condition an opportunity to come together from around the state to discuss the importance of managing metabolic disorders. They’ll also have a chance to meet other people with special metabolic needs and their families, and ask questions of metabolic healthcare professionals,” he added.

Montana Metabolic Day will include presentations by experts in metabolic conditions, a cooking demonstration on foods that are appropriate for people with a metabolic condition, and fun activities for the children attending.

PKU (phenylketonuria) is a rare, inherited metabolic disease that results in mental retardation and other neurological problems when not treated. When treatment is begun early and well-maintained, affected children can expect normal development and a normal life span.

Because of the positive outcome when children are treated early, newborn screening for PKU is carried out in every state in America. In Montana’s 2007 legislative session, lawmakers passed a measure requiring that newborns be screened for 29 conditions, most of which are metabolic conditions like PKU. These metabolic conditions are genetic and may have serious health consequences if not treated early. However, if detected in time, these conditions can be controlled by specialized diets and other treatment methods. The screening is overseen by the

Montana Department of Public Health and Human Services, which contracts with Shodair for clinical follow-up services for infants who test positive during the screening process.

Attendance at Montana Metabolic Day is free, but attendees must register by July 8 by calling Shodair's Newborn Screening Follow-Up Program Care Coordinator, Sara Wakefield, at (406) 444-1099 or 1-800-447-6614.

The event is offered with support from BioMarin and Vitaflow.

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About Shodair Children's Hospital—Shodair Children's Hospital provides acute and residential psychiatric care for Montana children and adolescents, and clinical and laboratory medical genetic services to people of all ages. Shodair is a non-profit, non-denominational facility and the state's only Children's Miracle Network hospital. The medical genetics department at Shodair is the state's medical genetics program, and provides comprehensive services to patients at the Helena campus and in communities throughout the state via outreach clinics.

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