Center for Children’s Healthy Lifestyles & Nutrition
About us

• Partnership between Children’s Mercy Kansas City and University of KS Medical Center
• Primary goal is to contribute new knowledge regarding pediatric healthy lifestyles, ranging in scope from its biological origins to its societal impact
• Current studies are exploring physiology, cognition, behavior, physical activity, and nutrition as they relate to many child health issues including obesity and diabetes, with a strong focus on energy metabolism disruption
• Contributes to the development and analysis of public policy, community engagement, and leadership regarding healthy lifestyles in children and families
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http://chlnkc.org/current-projects/
http://chlnkc.org/our-members/
‘translational science’ related to obesity through work of our members

Basic Science  Translation to humans  Translation to patients  Translation to practice  Translation to community

- Defining mechanisms, targets, lead molecules
- New methods of diagnosis, treatment, prevention
- Controlled studies leading to effective care
- Delivery of recommended and timely care to the right patient
- True benefit to society

Dr. John Thyfault - metabolism

Dr. Amanda Bruce - reward

Dr. Robin Shook - appetite

Dr. Jordan Carlson - schools