

PARTICIPANTS NEEDED FOR PRADER-WILLI SYNDROME RESEARCH

Dr. Andrea Haqq (a Pediatric Endocrinologist at the Stollery Children's Hospital/University of Alberta in Edmonton, Canada) is recruiting children with PWS (ages 5 to 17 years) for the following research studies. *Funding for travel to Edmonton is available.*

Study One: The purpose of this study is to determine if there is a specific type of meal (such as high protein-low fat or high protein-low carbohydrate) that would promote satiety/fullness in children with PWS. This study involves coming to the University of Alberta for three visits. *(Funding from the Women & Children's Health Research Institute)*



Study Two: Dr. Haqq's recent research has shown that children with PWS have lower levels of a peptide (brain-derived neurotrophic factor or BDNF) that is involved in neurological development. The purpose of this study is to determine if the level of BDNF in blood is associated with eating behaviors and cognitive function in children with PWS. This study involves coming to the University of Alberta for one day. *(Funding from the Foundation for Prader-Willi Research)*

Study Three: The purpose of this study is to examine if autonomic nervous system function, the distribution of body fat, and level of hormones in blood is different in children with PWS. This study involves coming to the University of Alberta for two days. *(Funding from the Canadian Institutes of Health Research)*



For more information about these studies please contact Dr. Haqq's research coordinator Michelle Mackenzie at 780-248-5481 or michelle.mackenzie@ualberta.ca