

# Maternal & Pediatric Research Alliance (MaPRA) Zoominar Series Thursday, July 25, 2024 • 4 to 5 pm



**Margaret O. Murphy, PhD, RD, LD**

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## “Predictors of Left Ventricular Mass in Children with Obesity”

Dr. Murphy’s research team has monitored blood pressure levels in patients referred to Pediatric Nephrology during the day and night. Normally, night-time blood pressure is 20% lower than during the day.

She believes the absence of that blood pressure dip may be an important indicator of early disease risk. She and the research team have also published evidence that childhood obesity is associated with a reduction in nighttime blood pressure dipping and that girls with more severe obesity have elevated left ventricular mass — an early indicator of increased cardiovascular risk.



**JOIN THE LIVE SESSION**  
<https://uky.zoom.us/j/87437524148>

