



### Schaaf-Yang Syndrome Research Program



# When treatments for SYS have been found, it will be because of all of us.

## 542 donors in 2020

# \$177,001 raised for SYS research



### **Collaborative Project Makes Research Breakthrough**

In a highly collaborative publication, FPWR-funded scientists, Drs. Potts and Reiter, led a team of experts to **describe a broken cellular process in PWS and SYS**.

This finding could lead to the development of a **NEW therapeutic** that addresses many of the symptoms of both PWS and SYS in a single approach.





## awarded to MAGEL2 & SYS research





## MAGEL2 Research Awards 2020

**NEUROHORMONAL CONTROLS OF ENERGY BALANCE IN THE MAGEL2-DEFICIENT RAT.** Elizabeth Mietlicki-Baase, The Research Foundation for The SUNY on behalf of University at Buffalo

ROLE OF MAGEL2 IN MELANOCORTINERGIC CIRCUITS AND FEEDING REGULATION. Young-Hwan Jo, Albert Einstein College of Medicine

THE FUNCTIONAL DEVELOPMENT OF HUNGER NEURONS IN PRADER-WILLI SYNDROME. Marcelo Dietrich, PhD, Yale University

THE ROLE OF THE PLACENTA IN PWS: MAPPING THE EXPRESSION OF PWS GENES. Anthony Isles, PhD. Cardiff University

**IDENTIFICATION OF CRITICAL PERIODS FOR THE NEURODEVELOPMENTAL AND BEHAVIORAL EFFECTS OF OXYTOCIN (YEAR 2).** Sebastien Bouret, PhD, INSERM and Francoise Muscatelli, PhD, INSERM, France

