

Year in Review

2021

**Schaaf-Yang Syndrome** 

Research Program



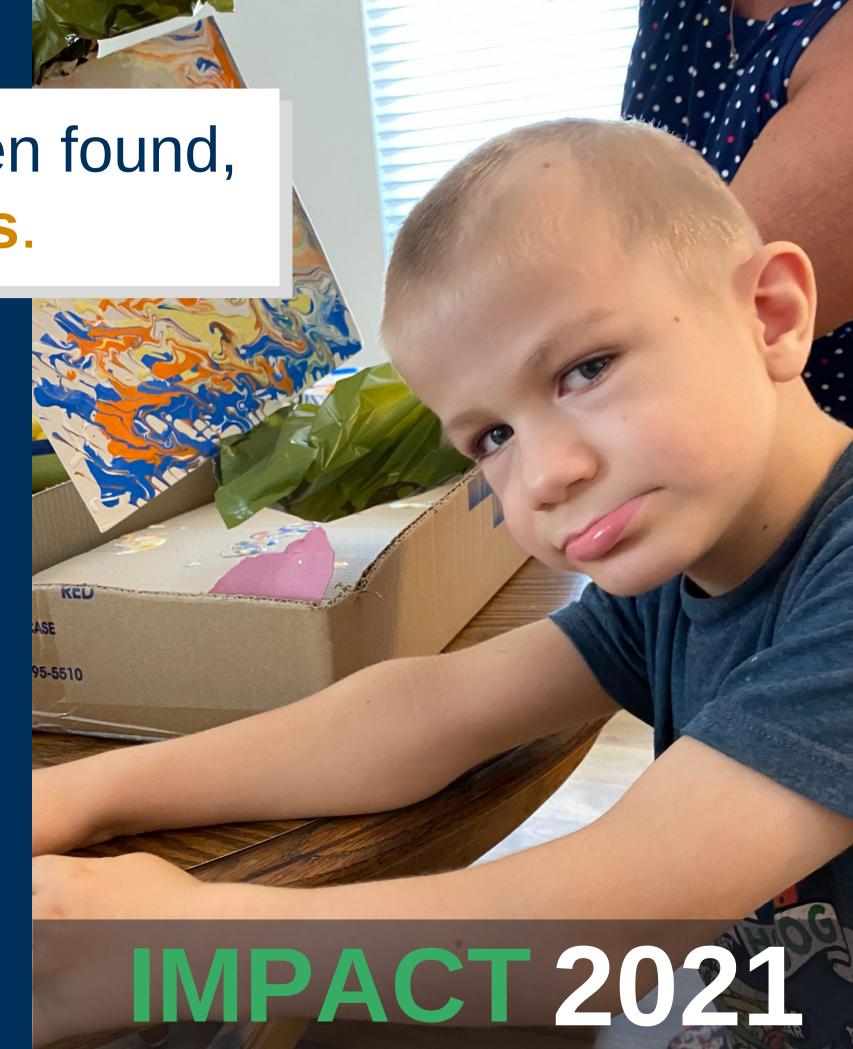
When treatments for SYS have been found, it will be because of all of us.

589

donations in 2021

\$219,148

raised for SYS research



SYS Community Publishes First Steps Guide for Newly Diagnosed Families

Information on caring for a loved one with Schaaf-Yang can be hard to find so we published a free download, *First Steps: A Parent's Guide to Schaaf-Yang Syndrome*, that contains important insights and strategies for new parents caring for a loved one with SYS.



## **SYS Patient Voices Questionnaire Documents Needs of SYS Community**

Through the SYS Patient Voices

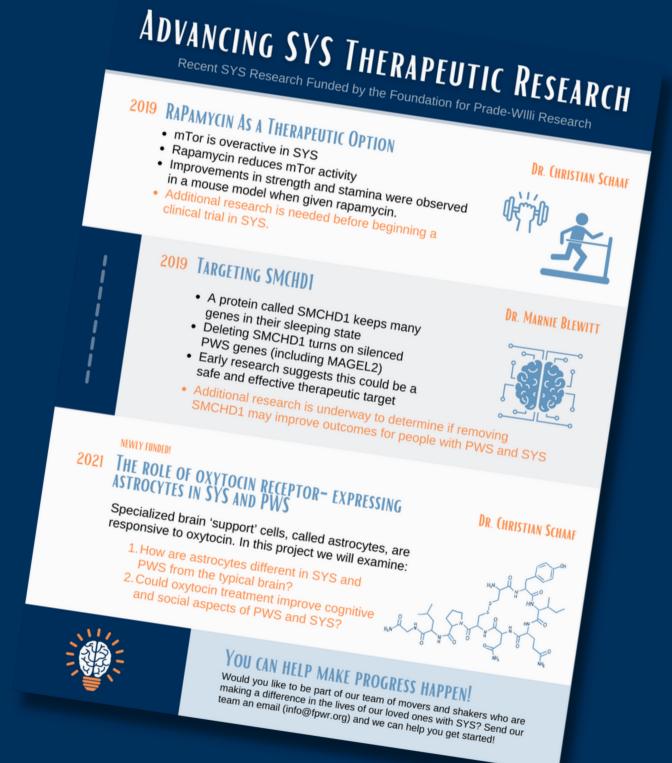
Questionnaire, SYS caregivers from around the world provided insight on the unmet medical needs of SYS, the impact SYS has on the family and caregiver, and treatment priorities for the SYS community.

This questionnaire was an important first step to documenting the needs of the SYS community. Results will be published in 2022.



## Advancing the Discovery of New Therapies for Schaaf-Yang Syndrome

Research is critical to finding treatments, and an eventual cure for Schaaf-Yang syndrome. FPWR funded researchers continue to examine potential therapies that may lead to transformative treatments for SYS.







# \$324,000

awarded to MAGEL2 & SYS research

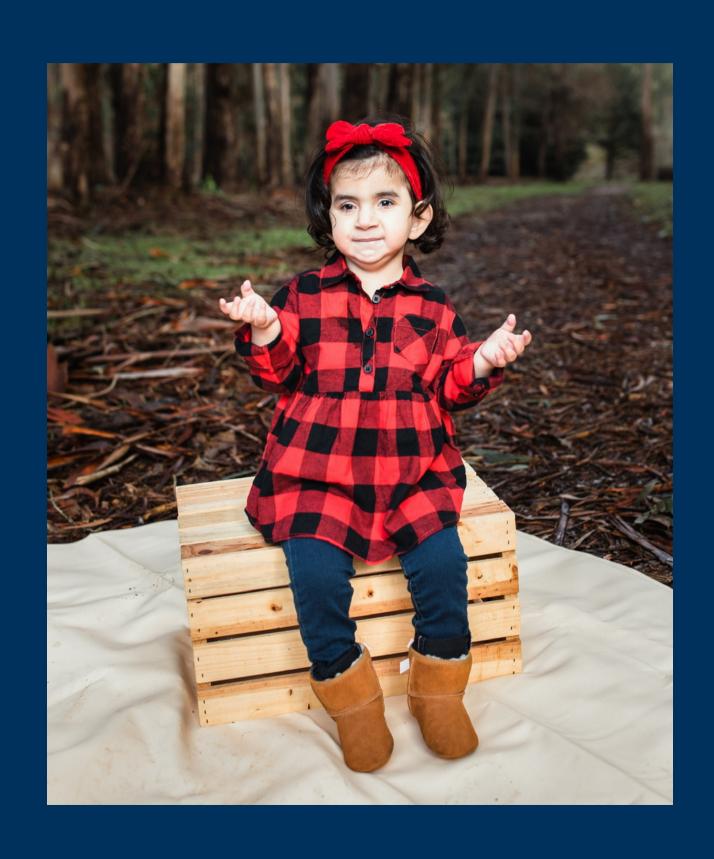








### MAGEL2 Research Awards 2021



The Role of Oxytocin Receptor-Expressing Astrocytes in Schaaf-Yang and Prader-Willi Syndromes. Christian Schaaf, MD PhD, University Hospital Heidelberg.

Comparative Behavioral and Proteomic Analysis Of Rat SNRPRN and MAGEL2 Models. Rodney Samaco, PhD, Baylor College of Medicine.

Orphan GPCRs and the Neurobiology Of Hyperphagia In Prader Willi Syndrome: Role Of GPR160. Gina Yosten, PhD, Saint Louis University.

