

SUPPORTING NEUROLOGICAL AND ENVIRONMENTAL
RESEARCH IN VULNERABLE COMMUNITIES



Little Passengers

littlepassengers.org

student-run non-profit

About Us



- We conduct neuroscience and environmental research projects in Latin American communities
- Currently, we are working on a neuroscience research project that will study the effects of early life adversities in children from a vulnerable Venezuelan community in order to develop a local-led intervention that will aid in their neurodevelopment
- In our projects, we will focus on local-led development, an approach where we empower the leaders of these communities to make long-lasting, sustainable change
- In our future projects, we plan to bring clean energy and water to this community in Venezuela by building solar panels and water wells with a team of engineers and supporting animal conservation efforts.
- To finance these projects, we give monthly engineering, science, and art workshops at Florida elementary schools

Project #1: Children's Neurological Development

In this project, we will observe early-life adversities' effects on children's neurological and physical development by comparing different results of neuropsychological evaluations of children with varying degrees of early-life adversities. Our goal is for the results of this study to be later used to design a locally-led humanitarian project in these communities that will lead to long-lasting, sustainable change in the neurological and overall development of these children.



YEAR	2023-2025
FOCUS	Children's Neurological Development
LOCATION	Valencia, Venezuela

Project #2: Clean Energy and Water

For this project, we plan to partner with Venezuelan engineers to install solar panels and build water wells, providing clean energy and water to families in a vulnerable Venezuelan community.



YEAR	2024
FOCUS	Clean Energy and Water
LOCATION	TBD

Project #3: Andean Bear Conservation

For this project, we plan to partner with a foundation of Venezuelan environmental engineers to conserve the Andean Bear, a keystone species facing extinction. The Andean bear aids the regeneration of ecosystems, through their year-round dispersal of seeds within the Andes mountain range



YEAR	2025
FOCUS	Conservation of The Andean Bear
LOCATION	TBD

How We'll Make These Projects Possible

01.

STEAM WORKSHOPS

We give monthly STEAM workshops at FIU hosted by us and different FIU engineering, science, and art organizations

02.

FUNDRAISING EVENTS

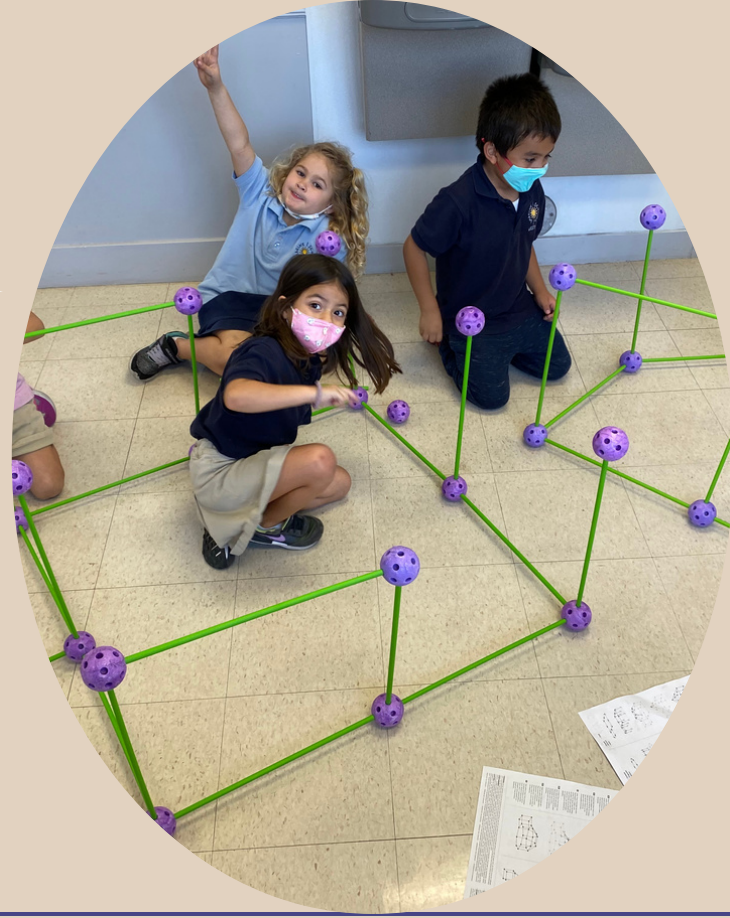
We partner with FIU organizations and other student organizations throughout the country to host fundraising events to support our ongoing projects.

03.

DONATIONS

Through our website (littlepassengers.org) visitors can easily make donations. They can also do this by contacting us directly.

Past Events



STEAM Workshops

In our last workshop, we partnered with FIU SHPE (Society of Hispanic Professional Engineers) to bring civil engineering activities to elementary school children.



Fundraising Events

Our first-ever fundraising event was held at Weston on August 2022. This fundraising event was for the families of Imagine Charter Weston.



General Body Meetings

We have monthly general body meetings as an FIU organization. The doctors conducting the research study in Venezuela will be present at every other GBM.

Our Value



Mission

To improve the neurological development of children as well as the health of the environment through sustainable projects in communities of Latin America.

Vision

We envision that this will in turn allow children to have an equal opportunity to grow in a healthy environment that meets all their developmental and emotional needs while creating thriving communities that work towards a greener and more sustainable earth.

Meet the team

Our team is composed of
neuroscience, engineering and
biology students



Albany
President



Valeria
Event Coordinator



Andrea
Event Coordinator



Laura
Social Media

Join Our E-Board:



Project #1 Medical Team



Dr. Monica Pena, MD



**Dr. Diana Freitas,
MD**



Dr. Olmo Ojeda, MD



**Dr. Libethmar
Lugo, MD**



**Dr. Urdaneta,
Neuropsychologist**



Dr. Fhabian Nessi, MD

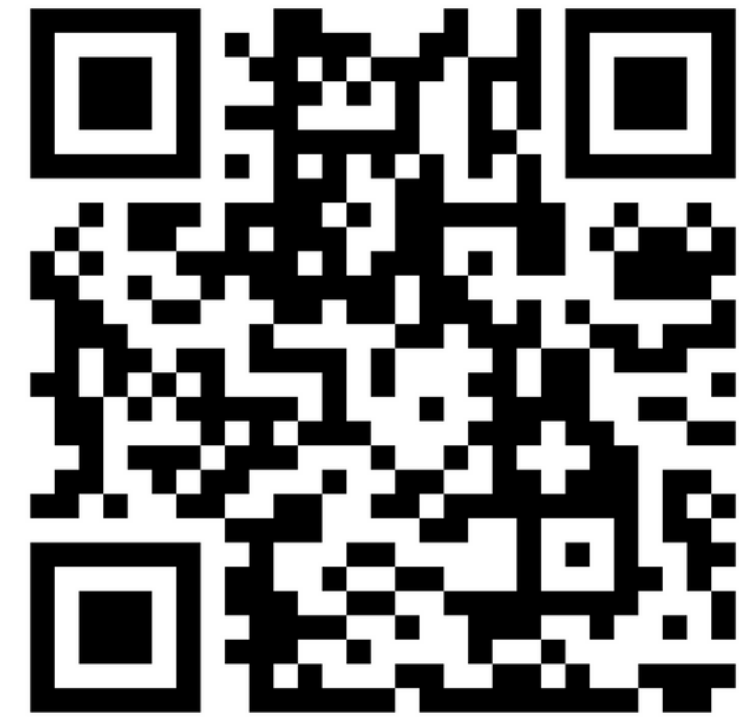
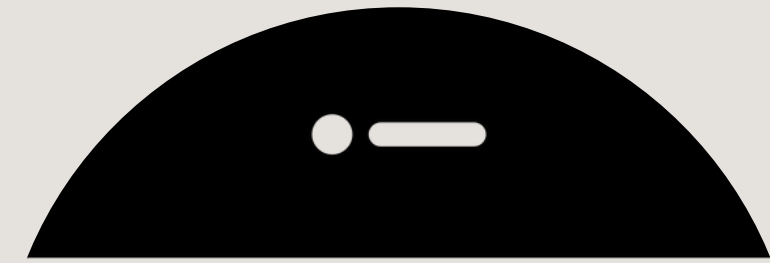
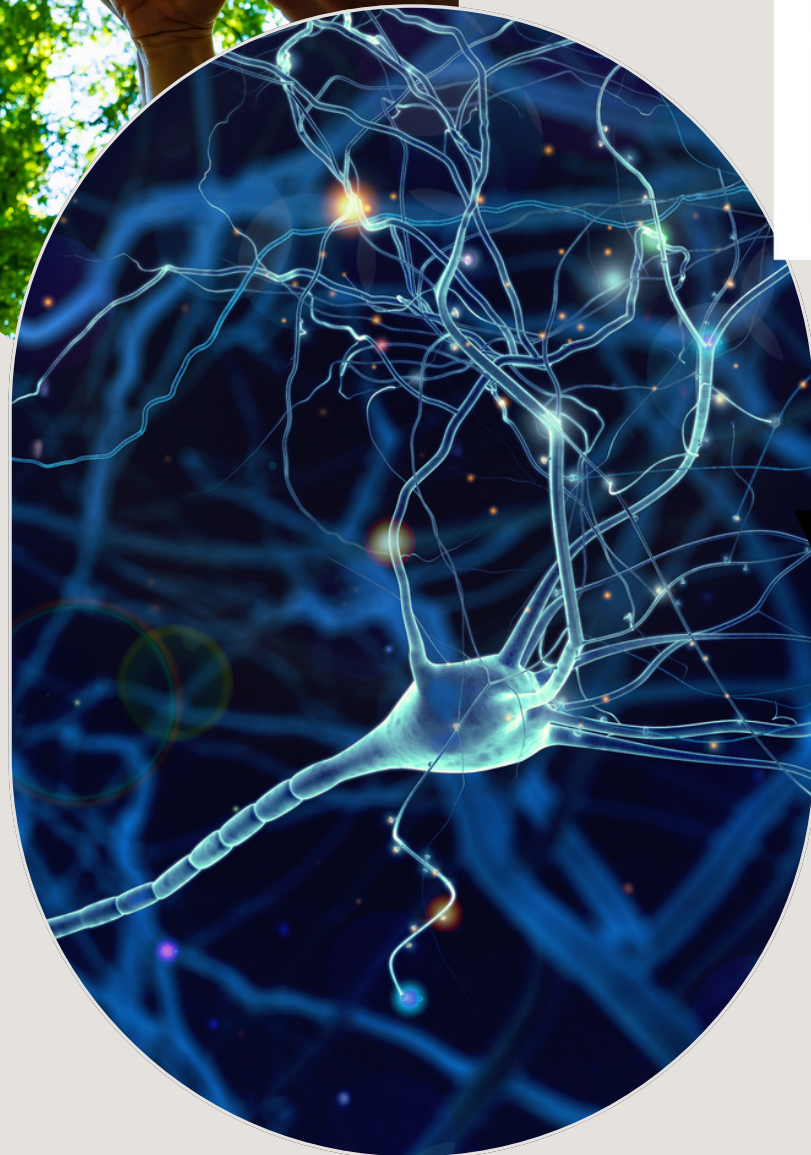


Dr. Edith Peroza, MD

We are doing Project #1 with Proyecto Tepuy, a medical foundation that provides medical assistance and promotes projects focused on self-sustainability in vulnerable communities of Venezuela.

MAY 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
7	8	9 GBM/ SOCIAL	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27 WORK SHOP
28 RESEARCH PANEL	29	30	31			



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 Miami, Boston

 305-744-4917

 contact@littlepassengers.org

 [@little.passengers](https://www.instagram.com/little.passengers)

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