



***The Secret World Inside You* Exhibition to Open Memorial Day Weekend at the Phillip and Patricia Frost Museum of Science**

*Special Exhibition Presented Locally by Nicklaus Children's Hospital Debuts Saturday, May 25
Explore the Trillions of Microscopic Organisms that Live on Us and in Us*

MIAMI - ***The Secret World Inside You***, a new special exhibition at the **Phillip and Patricia Frost Museum of Science**, will be on view from Saturday, May 25 through Sunday, September 8, 2019. Presented locally by Nicklaus Children's Hospital, *The Secret World Inside You*, organized by the American Museum of Natural History in New York, uses larger-than-life models, computer interactives, videos, art installations and a live presentation to explore the rapidly evolving science that is revolutionizing how we view human health and understand the inner workings of our bodies.

Discover the human microbiome—the vast community of bacteria, viruses, and other microbes that call our bodies home—in this new special exhibition at Frost Science. Although many of us think of microorganisms as “germs” that cause disease, only a tiny percentage of them actually make people sick. This interactive exhibition takes visitors on a journey through the human body to explore the microbiome. Find out what these microbes are, where they are found, how they interact within us and how incredible new discoveries are redefining notions of human health.

How do your interactions with microbes—from the type of environment where you grew up to the number of times you have taken antibiotics, which destroy both bad and good bacteria—influence your health? In what ways can your microbiome be said to be its own organ? And is it possible that the state of the bacteria in your gut plays a role in your mental health? *The Secret World Inside You* dives into these intriguing and other profound questions through an interactive tour of the human body, making stops at places where microbes thrive.

Highlights of the exhibition include:

- An immersive light and mirror display represents the trillions of microbes that have found a home in each and every one of us — more microbes than there are stars in the Milky Way.
- Large-scale digital interactives explore where microbes live, how they affect our bodies, and what happens when the microbiome is unbalanced.
- A live Frost Science presentation specialist engages audiences to explore microbe diversity and how our actions affect these populations.
- Videos with leading scientists in this rapidly developing field tell the story of our evolving understanding of health and disease.
- Gigantic models, infographics, vibrant images and hands-on interactive exhibits bring the invisible world to life.

The Secret World Inside You is presented locally by Nicklaus Children's Hospital. The exhibition is organized by the American Museum of Natural History, New York (amnh.org).



The Secret World Inside You will be on view from Saturday, May 25 through Sunday, September 8, 2019 inside the Hsiao Family Special Exhibition Gallery on the first floor of the museum. Admission to *The Secret World Inside You* is included with all museum admission tickets. Additional information on the exhibition can be found at frostsscience.org/secretworld.

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About the Phillip and Patricia Frost Museum of Science

Located in Downtown Miami's Maurice A. Ferré Park, the Phillip and Patricia Frost Museum of Science is a leading-edge science museum dedicated to sharing the power of science, sparking wonder and investigation, and fueling innovation for the future. Sitting on four acres, the 250,000-square-foot museum divides into four distinct buildings: the Frost Planetarium, Aquarium, and the North and West Wings. At Frost Science, visitors can explore the world of science, technology, engineering and math (STEM) in an experiential setting with interactive exhibitions and unique shows. Frost Science is supported by the Miami-Dade County Department of Cultural Affairs and the Cultural Affairs Council, the Miami-Dade County Mayor and Board of County Commissioners of Miami-Dade County. This project is supported by the Building Better Communities Bond Program and the City of Miami. Sponsored in part by the State of Florida, Department of State, Division of Cultural Affairs and the Florida Council on Arts and Culture. The museum is accredited by the American Alliance of Museums, is an affiliate of the Smithsonian Institution and a member of the Association of Science and Technology Centers. Learn more at frostsscience.org.

About Nicklaus Children's Hospital

Founded in 1950 by Variety Clubs International, Nicklaus Children's Hospital is South Florida's only licensed specialty hospital exclusively for children, with nearly 800 attending physicians, including more than 475 pediatric subspecialists. The 309-bed hospital, known as Miami Children's Hospital from 1983 through 2014, is renowned for excellence in all aspects of pediatric medicine with many specialty programs routinely ranked among the best in the nation by *U.S. News & World Report* since 2008. The hospital is also home to the largest pediatric teaching program in the southeastern United States and has been designated an American Nurses Credentialing Center (ANCC) Magnet facility, the nursing profession's most prestigious institutional honor. For more information, please visit nicklauschildrens.org.

About the American Museum of Natural History (amnh.org)

The American Museum of Natural History, founded in 1869, is one of the world's preeminent scientific, educational, and cultural institutions. The Museum encompasses 45 permanent exhibition halls, including those in the Rose Center for Earth and Space and the Hayden Planetarium, as well as galleries for temporary exhibitions. It is home to the Theodore Roosevelt Memorial, New York State's official memorial to its 33rd governor and the nation's 26th president, and a tribute to Roosevelt's enduring legacy of conservation. The Museum's five active research divisions and three cross-disciplinary centers support approximately 200 scientists, whose work draws on a world-class permanent collection of more than 34 million specimens and artifacts, as well as on specialized collections for frozen tissue and genomic and astrophysical data and on one of the largest natural history libraries in the world. Through its Richard Gilder Graduate School, it is the only American museum authorized to grant the Ph.D. degree and also to grant the Master of Arts in Teaching degree. Annual visitation has grown to approximately 5 million, and the Museum's exhibitions and Space Shows are seen by millions more in venues on six continents. The Museum's website, mobile apps, and massive open online courses (MOOCs) extend its scientific research and collections, exhibitions, and educational programs to additional audiences around the globe. Visit amnh.org for more information.