

Microbiomes: Seeing the Unseen

From the White House press releases:

The microbiome can refer to any community of microorganisms living in a particular environment, although perhaps the best known — and best studied — is the human gut microbiome. Those bugs that live in the digestive tract (along with others found on skin, inside mouths, and elsewhere in and on us) play a big role in maintaining health and immunity, as well as contributing to chronic diseases like diabetes and asthma.

The study of microbiomes isn't limited to the human body, though. Soils, oceans, and environments across the planet all have their own microbial inhabitants, and the new initiative will attempt to study these flora in all forms.

Invisible You – the Human Microbiome: Eden Project

<http://www.edenproject.com/visit/whats-here/invisible-you-the-human-microbiome-exhibition>

- download the exhibition catalog

<https://www.youtube.com/watch?v=2SeKNv-XKiU> - Rebecca Harris textile

<https://www.youtube.com/watch?v=j5JpAZRjPcC> - Amma Dumitriu, textiles

<https://www.youtube.com/watch?v=-1AMdYfOmoU&feature=youtu.be> - Rogan Brown paper sculpture

<https://www.youtube.com/watch?v=fquIBDpJUgg> - Victoria Sheenan, music and art

https://www.youtube.com/watch?v=28UQu7F_Uo8 - Aimee Lax

American Museum of Natural History – the Secret World Inside You

<http://www.amnh.org/exhibitions/the-secret-world-inside-you>

Other microbiome websites

<http://www.earthmicrobiome.org/> - soil microbiome project

<http://www.macleans.ca/society/science/the-strange-and-wonderful-world-of-microbes/>

<http://www.sheddaquarium.org/Animals--Care/Animal-Health-Welfare--Training/Veterinary-Hospitals--Labs/Aquarium-Microbiome-Project/> - aquatic microbiome project

<http://www.popsoci.com/grow-bacterial-zoo-in-bottle> - bacterial zoo in a bottle

Music:

<http://annalindemann.com/evo-devo-music/>

Art-Science links

<http://artsciencegallery.com> - Austin Texas

<http://www.science.oregonstate.edu/genbio/supportpages/vividscience.html> - here at OSU

<http://seas.fiu.edu/> - Florida International University

<http://www.asci.org/artikel1095.html> - Art-Science Collaborations, Inc

Artists

<http://neilbanas.com/projects/category/art/> - oceanographer, mathematical ecologist
computational artist

<http://www.mts.net/~thorkels/> - Lone Thorkelsson glass artist

<http://annadumitriu.tumblr.com/CyberneticBacteria2> - bacterial communication artist

Other

<http://www.victorianmicroscopeslides.com/slideexb.htm> - Victorian microscope slides