

## What is a Hispanic biobank?

September 23 2022, by Alex Osiadacz



Credit: Pixabay/CC0 Public Domain

A growing number of people in the U.S. identify as Hispanic. That has the medical community looking closer at diversifying information and samples that can apply to a broader patient population.

Dr. Richard O. White, a Mayo Clinic community internal medicine



physician, says biobanks, including the Jax Saludable Biobank, are shaping the future of medicine.

More accurate medical tests, and targeted treatments and procedures, are the product of medical research. That research, and the goal of better health, starts with a sample, often stored in a biobank.

"The biobank really represents a biorepository, a collection of biospecimens: blood and saliva samples," says Dr. White.

Biobanks targeting Hispanic donors are helping researchers studying genetic or other types of information to better understand the growing Hispanic population and apply knowledge.

"The ideal candidate really is anyone who self-identifies as Hispanic or of Latino heritage, who is over 18, and is interested in providing biospecimen <u>information</u> that can be used for future research to help advance science," says Dr. White.

Providing a sample to the biobank is straightforward and pain-free.

"The buccal swab for a DNA sample is really just like taking a Q-tip and swabbing the inside of the mouth," says Dr. White. "Providing a <u>blood</u> <u>sample</u> is similar to just getting your cholesterol checked or your <u>blood</u> <u>sugar</u> checked at your doctor's office."

©2022 Mayo Clinic News Network.

Distributed by Tribune Content Agency, LLC.

Citation: What is a Hispanic biobank? (2022, September 23) retrieved 26 July 2024 from



https://medicalxpress.com/news/2022-09-hispanic-biobank.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.