

# Participate in the NIH Genetic Testing Registry (GTR)!

The [NIH Genetic Testing Registry \(GTR\)](#) is a database of genetic tests that aims to bring transparency to the field, promote test data sharing, and advance public health and research into the genetic basis of health and disease. You can [read more about how to participate](#) and when you are ready, you can start the process in the [GTR submission portal](#).

## Why participate in GTR

- Free for labs to register their tests and free for clinicians to use
- Make your tests easily available to clinicians
- GTR is discoverable by users of NCBI resources such as PubMed, GeneReviews, NCBI Gene, and MedGen
- Be part of NIH's expanded effort to provide the community with comprehensive genetic test information

## What tests can you register

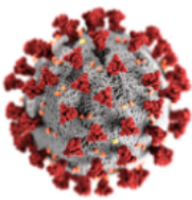
- Clinical tests orderable by clinicians
- Research tests that include detailed information about the study and how to participate
- Human tests including
  - Molecular, cytogenetic, and biochemical genetic tests
  - Tests for Mendelian disorders, drug responses, somatic/cancer variation, complex diseases
- Microbe tests including
  - molecular tests
  - serologic tests

## Register your COVID-19 tests NOW!

**Microbe tests in GTR**

GTR now has tests for microbes like for SARS-CoV-2 to diagnose COVID-19. Scope includes pathogen-specific genetic tests; panels to identify pathogens; tests that assess viral load; serologic tests for detection of antibodies and antigens to determine prior exposure.

[Find COVID-19 tests](#) [Find all microbe tests](#)



## How to register your laboratory

- Using your MyNCBI account, log into the [GTR submission user interface](#); if you do not have an account, please create one

- Provide your laboratory information and click 'Submit'
- GTR staff will review your information and contact you
- Once your lab is approved, submit test information using a wizard or via the GTR test Excel template

The GTR was established in 2012 in response to requests from multiple groups in the clinical genetics community, including the Secretary's Advisory Committee on Genetics, Health and Society (SACGHS), for creation of a test registry with comprehensive information about genetic tests available for ordering by clinicians. In June 2020, in response to the COVID-19 pandemic, GTR expanded its scope to include medically relevant molecular and serologic microbe tests.