

CNICS is a dynamic network that is a key resource for data that reflects current decisions and outcomes in the day-to-day care of HIV-infected individuals in actual clinic settings. Over the last 15 years, CNICS has made a huge impact as a research platform for investigators around the world interested in outcomes and effectiveness research.

Significance as a unique resource

CNICS is available to *any investigator* for the advancement of HIV/AIDS research.

21% of investigators are from outside CNICS
50% are women

Successful studies leads to funding

Studies in CNICS have resulted in
\$126.2M

from **108** external research grants.



Continued impact on HIV/AIDS research

Investigators have developed over **200** concept proposals to work in CNICS *over the last 15 years*



73% of concept proposals are led by junior or mid-career investigators

High level of Innovation

Utilizes a **standardization approach** to collecting patient reported outcomes (PROs) with over **72,000**

collected to date for 18,000 patients.

Collected in *real-time* at point of care clinics.

Currently **37,050** patients enrolled in CNICS cohort. >16K currently in care

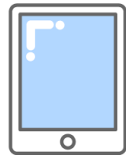


Genome-wide single nucleotide variant assays with >2.4 million variants have been performed with funding from the NHLBI.

CNICS studies have resulted in

424

peer-reviewed publications over the last 15 years



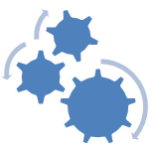
CNICS is able to detect rare events due to the large size of the cohort.

Serious comorbid conditions are more common due to inflammation and aging.

Combines carefully adjudicated outcomes with ongoing clinical assessments

of PRO measures, genetic data, and

biological specimens for research collaboration and mentorship.

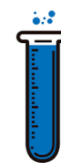
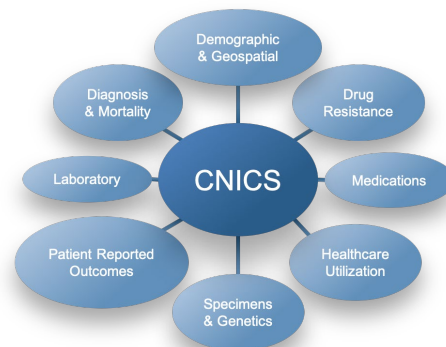


10 sites are active across the country:
UNC, UAB, Case Western Reserve, UCSF, UCSD, Harvard, Johns Hopkins, UW, Miami and Vanderbilt

A state of the art **mentoring program** supports early and mid-career investigators seeking career development in HIV research.



CNICS Data Repository



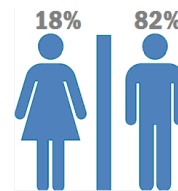
Biological Specimens

linked to comprehensive patient data to support basic and translational research totals over 978K aliquotes



Rigorous standards for **data quality control** established by the CNICS Data Core

- Racially Varied
- Geographically Diverse
- Excellent sex and age representation



To date, the Specimen Repository holds **798,098** aliquotes from **14,737** unique HIV-infected patients in CNICS.

CNICS is a **fertile resource** for addressing emergent scientific questions within its existing research network and well-developed infrastructure.



To learn more about CNICS and ongoing projects visit www.sites.uab.edu/cnics.