

Success Stories

Since 2008, HHI has supported laboratory services at the JayDoc Free Clinic in Kansas City, KS, operated by medical students from the University of Kansas medical school. Lab testing used to be sent off site and took several days to turn around, leading to problems reaching the patient for follow up and treatment. Results can now be obtained on-site at the time of their visit, allowing patients to be diagnosed and treated the very same day. HHI also provides trained laboratorians who regularly volunteer at the clinic, conducting patient testing as well as competency training for medical and Clinical Laboratory Scientist (CLS) students.

HHI helped the Joplin Community Clinic open their on-site laboratory one year after the devastating tornado of 2011. At the time the laboratory opened, only 60% of the clinic's diabetic patients were within the American Diabetes Association guidelines for hemoglobin A1c results <6%. Within one year of the lab's opening, compliance moved to 78%! The long-term impact of immediate lab results and adjustments in medication, nutrition counseling and treatment protocols is evident.

As of mid-2017, HHI has opened point-of-care laboratories in a total in nine U.S. safety net clinics, enabling them to provide diagnostic testing onsite. This helps clinics serving vulnerable and underserved populations throughout the United States evaluate their patients in a timely manner, setting up real-time treatment protocols and improving patient outcomes.

Our Mission

Heart to Heart International strengthens communities through improving health access, providing humanitarian development and administering crisis relief worldwide. We engage volunteers, collaborate with partners and deploy resources to achieve this mission.

Volunteer

To volunteer as a clinical laboratory scientist with Heart to Heart International or to inquire about equipping your clinic with an on-site laboratory, please contact:

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Interested in learning more about our lab program?

www.hearttoheart.org/our-work/

Select the Lab & Services tab in the menu

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Laboratory Services



Heart to Heart  USA

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heart.to.heart.international



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Why Labs?

Part of the organizational mission of Heart to Heart International (HHI) is to improve healthcare and we believe laboratory services play a critical role! We improve laboratory services by engaging trained experts, providing equipment and developing protocols where it is most critically needed – in underserved areas with vulnerable populations.

Collaboration

HHI has worked with CLMA (Clinical Laboratory Managers Association) since 2006 to develop a point of care test (POCT) menu for safety net clinics in the United States. The menu includes approximately 80% of the laboratory testing traditionally ordered for clinic patients.

We work with safety net clinics to improve patient outcomes through evidence-based medicine by utilizing this POCT menu, providing timely test results and enabling a physician to diagnose and treat patients on site, in the clinic.



Point Of Care Test Menu

BASIC PROFILE TEST

SODIUM
POTASSIUM
CHLORIDE
TCO2
IONIZED CALCIUM
BUN
CREATININE
GLUCOSE
HEMOGLOBIN
HEMATOCRIT

LIPID PROFILE

CHOLESTEROL
HDL
LDL
TRIGLYCERIDE

OTHER TESTS

MACROSCOPIC URINALYSIS
MICROALBUMIN
STREP A
PREGNANCY
HIV
HEMOGLOBIN A1C
INFLUENZA A & B
RSV
MONONUCLEOSIS
INR



What HHI Provides

As part of the POCT Safety Net Clinic Laboratory Package the clinic will receive all instruments, supplies, reagents, protocols and quality control to operate an on-site laboratory for an initial time period. From there, HHI can connect the clinic with resources to replenish reagents and supplies. In addition, we can connect clinics to local laboratory professionals to perform competency training and act as laboratory technical experts.

HHI has developed and will also provide test protocols, patient result forms, laboratory log books, competency training and quality control protocols.

What The Clinic Provides

The clinic will be responsible for maintaining their laboratory in CLIA (Clinical Laboratory Improvement Act) waived compliance, ordering laboratory supplies, performance of quality control, all testing and patient result reporting.

A waived CLIA license is required. If the clinic does not currently carry a waived CLIA license, HHI can assist the clinic as they walk through that process.