



HEALTH SCIENCE INSTITUTE

JUNE 4-17, 2017

Sponsored by **Deaconess Hospital** and
the **Evansville Vanderburgh School Corporation**
with assistance from the **Deaconess Medical Staff**

“HSI was one of the best experiences of my life. Not only did I get to shadow health care professionals, but I was also able to hear lectures from some of Evansville’s top physicians. It confirmed my career path and gave me a passion for medicine.”

— *Dr. Johnna Kern, 2005 HSI alumna, 2006 HSI-2 alumna, 2006 home-school graduate, B/MD graduate of University of Southern Indiana and internal medicine resident in Dayton, Ohio*

“As challenging as the Health Science Institute was, it has made me a better person and has inspired me to become a physician’s assistant. I have made several new friends and memories that I will never forget!”

— *Jessica Robinson, 2014 HSI alumna, 2015 Mt. Vernon High School Alumna, sophomore at University of Evansville*

“HSI taught me not only about the vast array of opportunities to explore in the medical field, but attending also taught me about myself. Learning about how much is out there and how many fields are still developing was very eye-opening and also an amazing experience.”

— *Tysia Buchanan, 2016 HSI alumna, senior at FJ Reitz High School*



Sharing the world of health care with high-achieving high school students.
To hear what other Health Science Institute alumni had to say, or to apply for HSI, visit deaconess.com/hsi.

THE HEALTH SCIENCE INSTITUTE

Since 1991, the Deaconess/EVSC Health Science Institute has helped prepare southwestern Indiana high school students for health care careers through communication with health care professionals, clinical experiences, tours and observations. Interaction with leading health care professionals broadens students' knowledge of medical care and career opportunities in health care and health sciences. Institute staff consists of certified teachers, health care professionals and/or Health Science Institute alumni.

The Health Science Institute packs an entire semester of learning into two weeks. Students will earn a semester grade as an elective high school science credit for meeting the requirements of the course. Two major requirements include a portfolio and an oral presentation of their experiences. Due to the fast pace and rigorous schedule, attendance for the full two weeks of HSI is mandatory. More information is available at www.deaconess.com/hsi.

GENERAL INFORMATION

Housing is in dormitory-type rooms in the Health Sciences Building on the Deaconess Hospital campus in Evansville, Indiana. All transportation is provided; no personal vehicles are allowed.

Students are expected to follow all policies, rules and dress codes of EVSC and Deaconess Health System. Regulatory requirements include a two-step tuberculosis test or chest x-ray within the past 12 months and proof of immunization for measles/mumps/rubella (MMR). For the protection of students, hepatitis B vaccination is strongly recommended.

NOT ALL WORK AND NO PLAY

While days and evenings are filled with lectures, field trips, hands-on activities, demonstrations and clinical observations, there is time for recreation and relaxation with fellow students. Planned activities include pizza parties and educational field trips.

SELECTION CRITERIA

- Student must be a current high school sophomore or junior in the Indiana counties of Gibson, Posey, Vanderburgh or Warrick.
- Student must be a high-achieving science student and have a science teacher's online evaluation (to be sent directly to the teacher).
- Student must have completed a minimum of one year of high school biology or honors physics.
- Student must have a minimum 3.3 grade point average.
- Student must submit a typed essay of at least 300 words naming any health care field of interest and their personal expectations of the institute.
- Qualified students will receive an interview February 18-19, or possibly February 25-26, 2017. (Subject to change based on weather conditions). Check the HSI website for interview tips.
- Student must submit an up-to-date high school academic transcript complete with his/her guidance counselor's signature.
- All applications are completed online at deaconess.com/hsi or at <https://goo.gl/forms/wth4pH92O4QAjXkC3> and should be submitted at the same time as the transcript and essay.

INSTITUTE FEE, OTHER COSTS

The tuition fee for the institute is \$725. The fee includes:

- Lodging and all meals
- All costs of field trips
- Group photo
- Lab coat
- Lab materials, publications, notebooks and handouts
- Recognition lunch with two guests

Each student is responsible for any personal expenses. Tuition assistance is available based on an objective financial need formula. Additionally, the Deaconess School of Nursing Alumni provides tuition assistance for up to five descendants/relatives of Deaconess School of Nursing graduates.

FIELD TRIPS

Out-of-town field trips occur at the end of week one and may include:

- Purdue University: pharmacy and veterinary medicine
- Indiana University School of Medicine: pharmacology and toxicology
- Riley Hospital for Children: tour and presentations from physicians
- Eskenazi Health Campus: burn unit and Level I trauma center

A TYPICAL INSTITUTE DAY

5:30-6 AM	Wake up and prepare for the day's activities
6:30-11:30 AM	Breakfast; health care presentations from physicians and staff in emergency medicine, oncology, surgery, pediatrics and other health care professions (physical medicine, nursing, pharmacy, etc.)
11:45 AM-1 PM	Lunch; health care presentations
1:15-4:45 PM	On-site visits to departments and units at: <ul style="list-style-type: none">- Deaconess Hospital- Deaconess Gateway Hospital- The Women's Hospital- Deaconess Cross Pointe- HealthSouth Deaconess Rehabilitation Hospital- University of Southern Indiana- University of Evansville- IU Medical School-Evansville Center- Vanderburgh County Coroner's Office
5-6:30 PM	Dinner; health care presentations

6:45-9:30 PM	On-site clinical observations on nursing units, radiology, laboratory, emergency room, etc.
9:30-10 PM	Snacks and reflection; students and staff share the day's experiences and prepare for the next day's activities
10-10:30 PM	Students in their rooms, organizing notebooks, preparing for the next day
10:30-11 PM	Lights out

IF YOU HAVE QUESTIONS, PLEASE CONTACT:

Rachel Heck—HSI coordinator and Reitz High School science teacher at 812-217-9196 or evansvillehsi@gmail.com
or **Karen Peake**—Deaconess Patient Experience Office: 812-450-7434 or karen.peake@deaconess.com