



Methodist Research Institute

---

Trauma Research

---



Indiana University Health

# Methodist Research Institute

Located on the Indiana University Health Methodist Hospital campus, the [Methodist Research Institute \(MRI\)](#) supports basic and clinical research through a broad range of services to improve clinical outcomes, quality of life, and cost-effective patient care. The Institute embodies the traditional strengths and values of IU Health Methodist Hospital, while supporting the current and evolving strategies of IU Health.

Medical research, an integral part of Methodist Hospital since the hospital's founding in 1908, became a formal department in 1956. When Methodist Hospital, Indiana University Hospital and Riley Hospital for Children consolidated to form IU Health in 1997, the Department of Medical Research was reorganized as the Methodist Research Institute and operates as a 501(c)3 nonprofit corporation and is the wholly owned research subsidiary of IU Health. Its rich history includes the following:

- Pioneering work in solid organ transplantation
- Midwest training site for the DaVinci Robotic Surgical System
- Testing of minimally invasive surgical techniques
- Development of laparoscopic bladder augmentation using small intestinal submucosa (SIS)
- Work in the health policy arena (including development and testing of the 1st globally-priced heart surgery reimbursement model for Medicare)

## Clinical research group

The clinical research nurses of MRI provide study management from the early planning stages through subject enrollment, the procurement of specimens, and the collection and documentation of data at IU Health Methodist, IU Health North, and IU Health Saxony. Additionally, in 2013, this group began managing the first multi-site clinical trial throughout the IU Health system after moving the study forward under the approval of a single IRB.

# Support services

In addition to the team of clinical research nurses, MRI is home to 6 basic science laboratories: Cancer, Cellular Biochemistry, Cryobiology, Neuroscience, Signal Transduction, and Outcomes Research. MRI also supports basic and clinical research through the following services:

- **a biorepository** for obtaining research samples
- **a staffed medical research laboratory** with 4 fully equipped surgical suites to test new surgical instruments and obtain microsurgical training
- **statistical consulting** at the planning stage of experiments and for interpreting results
- **data registry management** that includes submitting protocols to the IRB, securing subject consent, and collecting and processing all study data
- **medical editing and grant writing assistance** to improve clarity and impact
- **biomedical illustration** to visualize molecular pathways or new surgical techniques

# Pre-protocol requirement

- 1) Complete the tutorials (9 modules) in the [Collaborative Institutional Training Initiative \(CITI\) program](#)
- 2) Complete the [Conflict of Interest \(COI\) form](#)
- 3) Establish an [IU user account](#).
- 4) Complete the appropriate [protocol forms](#) for submission to the IU Institutional Review Board (IRB). Clinical Research nurses can assist with IRB submission.
- 5) Establish an account at [clinicaltrials.gov](#). A National Clinical Trials (NCT) number is needed to publish study results.

# Location

## Methodist Research Institute

IU Health Methodist Hospital

1812 North Capitol Avenue

Wile Hall, Suite 120

Indianapolis, IN 46202



**Medical Director**

Cary Mariash, MD

**Administrative Director**

David Loudon

**Telephone**

317.962.5630

**Fax**

317.962.5954