Abstract
Medical education has evolved and progressed within the last several decades. The value and awareness of incorporating research or scholarly experiences have increased among medical schools. First, there is a need to grow the cadre of physician-scientists in order to continue the biomedical research and translation of the findings into the clinical settings. Additionally, integrating research in the curriculum will enhance the medical student’s preparedness for a medical career because critical and analytical thinking skills are essential to build evidence-based medicine for clinical practice. To expand student engagement in research at Indiana University School of Medicine (IUSM), the leaders developed the Indiana University Medical Student Program for Research and Scholarship (IMPRS). Since its inception, IMPRS has provided a wide breadth of opportunities in laboratory/translational research, clinical research, health research outcomes and community health research and education. Because it is vital to have the infrastructure and process to provide the opportunities, we further developed a formal office that offers year-round advising and resources for medical student research and scholarship. By showcasing the organization and process of IMPRS, we demonstrate the increase number of student’s interest to participate in research as well as the outcomes from the experiences.

Goals
- To provide a diverse array of research and scholarly opportunities to enrich the research and experiential education for all IUSM medical school students.
- Enhance intellectual inquisitiveness.
- Foster an environment of scholarly endeavors.
- Support excellence in the development of physicians, physician-scientists, educators and investigators.

The Office of IMPRS
The Indiana University Medical Student Program for Research and Scholarship (IMPRS) is IUSM’s official office for medical student research. Whether it's helping students get involved in paid summer research opportunities in Indiana between the first and second year of medical training or providing students grants and one-on-one advising for international research opportunities, IMPRS is the hub for all medical student research opportunities and support in Indiana and beyond.

Trend of Summer Research and Scholarship Experiences

IMPRS Summer Research Program

IMPRS Campus Representation

Proceedings of IMPRS
Goal: To create a digital version of the research outputs (i.e., abstracts) from the IMPRS and summer research programs.
- Collaboration between IMPRS sponsor groups, IUSM Medical Library, and IUPUI University Library.
- Selected IUPUI open access journal system as the platform to host abstracts.
- Potentially could host other content from IMPRS/summer research programs (e.g., posters, presentations).
- Developed an “authors agreement” for IMPRS students and mentors to:
  - Obtain permission to publish abstract
  - Inform about authors rights (i.e., retention of rights)
  - Potentially could host other content from IMPRS/summer research programs.

IMPRS Summer Research Program Benefits
- Hands-on research and/or clinical experiences.
- Membership in a cohort of peers committed to research exploration.
- Coaching, mentoring and advising support from IMPRS faculty and staff.
- Professional development seminars that expand knowledge of research and clinical disciplines.
- Networking opportunities.
- Presentation and publication opportunities.