

SURGERY

Office: 3990 John R., Detroit, MI 48201; 313-745-8778

Chairperson: Donald Weaver

<https://wsusurgery.com/>

The main objectives of the Department of Surgery are to relate the principles of the basic sciences to clinical practice and to impart the details of patient care in light of modern physiological and pharmacological knowledge. Emphasis is on understanding of the deranged metabolic processes occasioned by surgically treatable disease and physical trauma, the translation of these into recognizable symptoms and signs and the rational correlation of therapy with these basic disturbances. Surgery is taught as only one aspect of patient care and emphasis is placed on the relationship of the surgeon to other personnel who form part of the health care team. As part of their education, students are part of the resident care team and are assigned patients for study.

With the unusually broad spectrum of diseases treatable by surgical methods present in the Wayne State University affiliated hospitals, students have contact with oncological, vascular and gastrointestinal problems. Students obtain a wide clinical experience at Detroit Receiving and Harper University Hospitals. During their third year, they may also select to rotate to one of the other affiliated hospitals such as Henry Ford Hospital, Oakwood Hospital, St. Joseph Mercy Hospital, St. John's Hospital and Medical Center, VA Administration Hospital and William Beaumont Hospital.

Students are encouraged to participate in experimental and clinical research programs with staff supervision during their senior elective periods and summer vacations. The program is designed to provide the student with the opportunity to develop career interests in surgery at an early stage in their education.

ALMUFARREJ, FAISAL: M.B.B.Ch., Royal College of Surgeons in Ireland; Associate Professor (Clinician-Educator)

AUNER, GREGORY: Ph.D., M.S., B.S., Wayne State University; Professor (Research Educator)

BACIEWICZ, FRANK A.: M.D., University of Virginia; B.A., Williams College; Professor (Clinician-Educator)

BATCHU, RAMESH: M.D., India Free Standing University; Associate Professor

BAYLOR, ALFRED: M.D., Georgetown University School of Medicine; B.A., Hampton University; Assistant Professor

BLAND, KEIVA: M.D., B.S., Howard University; Assistant Professor (Clinician-Educator)

BOUWMAN, DAVID L.: M.D., B.A., Johns Hopkins University; Professor

BRUSATORI, MICHELLE: Ph.D., M.S., B.S., Wayne State University; Associate Professor (Research)

CHOI, LYDIA: M.D., University of Medicine & Dentistry of New Jersey; B.S., Stanford University; Assistant Professor (Clinician-Educator)

DIEBEL, LAWRENCE N.: M.D., Wayne State University; B.S., Aquinas College; Professor (Clinician-Educator)

DOLMAN, HEATHER: M.D., Wright State University; Assistant Professor (Clinician-Educator)

EDELMAN, DAVID: M.D., B.S., Wayne State University; Professor (Clinician-Educator)

GORSKI, DAVID: M.D., B.S., University of Michigan; Ph.D., Case Western Reserve University; Professor

GURSEL, ETI: M.D., University of Ankara; Associate Professor (Clinician-Educator)

GURSEL, TOLGA: M.D., Wayne State University; B.S., Michigan State University; Assistant Professor (Clinician-Educator)

HUANG, CHANGHE: Ph.D., M.S., Shanghai Institute of Technical Physics; B.S., Shanghai University of Science and Technology; Professor (Research)

KIM, STEVE: M.D., Columbia University College of Physicians & Surgeons; B.S., Massachusetts Institute of Technology; Associate Professor (Clinician-Educator)

KOSIR, MARY ANN: M.D., Wayne State University; B.S., University of Detroit; Professor Clinician Educator

LEDGERWOOD, ANNA M.: M.D., Marquette University; B.A., Gonzaga University; Professor

LUCAS, CHARLES E.: M.D., Wayne State University; B.S., University of Detroit; Professor

MOSTAFA, GAMAL: M.B.B.Ch., Cairo University School of Medicine; Professor Clinician Educator

NAVA, GUILERMINA: M.D., B.A., University of Rochester; Assistant Professor (Clinician-Educator)

RAPOLTI, MIHAELA: M.D., University of Medicine and Pharmacy Carol Davilla; Assistant Professor - Clinical

ROZZELLE, ARLENE: M.D., University of Massachusetts; B.A., Wellesley College; B.S., Massachusetts Institute of Technology; Professor (Clinician-Educator)

SPEYER, CECILIA: Ph.D., M.S., Wayne State University; B.S., Oakland University; Assistant Professor

SUGAWA, CHOICHI: M.D., University of Tokyo; Professor

TARRAS, SAMANTHA: M.D., Wayne State University; B.S., University of Michigan; Assistant Professor (Clinician-Educator)

TENNENBERG, STEVEN : M.D., Cornell University; B.A., Yeshiva College; Professor (Clinician-Educator)

TYBURSKI, JAMES: M.D., B.S., State University of New York; Professor (Clinician-Educator)

WEAVER, DONALD W.: M.D., Loma Linda University; B.A., Andrews University; Professor

WEBBER, JOHN: M.D., Wayne State University; B.S., University of Michigan; Assistant Professor

WHITE, MICHAEL: M.D., Wayne State University; B.S., Nazareth College; Assistant Professor (Clinician-Educator)