

LABORATORY MEDICINE

PS 210, 203.688.2286

<https://medicine.yale.edu/labmed>

Professors A. Baumgarten (*Emeritus*), S. Campbell, S. Chang, T. Eid, J.M. El-Khoury, J. Hendrickson (*Adjunct*), J.G. Howe (*Emeritus*), P.B. Kavathas, D.S. Krause, M. Landry, H. Rinder, A. Siddon, B. Smith (*Chair*), E. Snyder, G. Stack (*Emeritus*), P. Tattersall (*Emeritus*), C. Tormey, M. Xu (*Pathology*)

Associate Professors L.M. Bow (*Surgery*), T. Durant, S.C. Eisenbarth (*Adjunct*), E.F. Foxman, A.M. Haberman (*Immunobiology*), R. Hauser, M. Hodson (*Adjunct*), D. Peaper, W. Schulz, E.C. Stiles, R. Torres (*Adjunct*), Z. Walther (*Pathology*), C. Willen

Assistant Professors A. Bersenev, S. Garg, E. Horstman, M.N. Lee, C. Minerowicz (*Pathology*), H. Sanchez (*Pathology*), V. Scanlon (*Adjunct*), N.K. Sostin, K. Stendahl, N. Yurtsever

Instructors T. Binns, S. Gu, N. Weiser

Senior Research Scientist R. Rai

Research Scientists L. Devine, F. Liang, H. Young

Associate Research Scientists J. Kumar, S. Lee, A. Pal, R. Pan, P. Zhang

Clinical Professor R. Levine

Assistant Clinical Professors J. Breen (*Medicine*), W. Frederick, K. Smith, F. West

Lecturers P.E. Marone, C.J. Torre

Electives

Anatomic Pathology and Laboratory Medicine Combined Elective The goals for anatomic pathology are to understand the basic principles of diagnostic anatomic pathology and its role in clinical medicine. The goals for laboratory medicine are to learn appropriate usage and interpretation of laboratory tests and to gain a better understanding of the theoretical, technological, and clinical underpinnings of laboratory medicine. This elective is appropriate for students considering a career in laboratory medicine and/or pathology, and for all students who will use laboratory and pathology tests in their careers.

Laboratory Medicine Clinical Elective This elective offers rotations through the clinical laboratories, including Blood Bank, Therapeutic Apheresis, Clinical Chemistry, Toxicology, Hematology and Coagulation, Flow Cytometry, Immunology, Molecular Diagnostics, Microbiology, and Virology. Students work closely with residents, fellows, attending physicians, and laboratory staff; work up clinical cases under supervision; and attend morning report, case conference, journal club, clinical rounds, and didactic sessions. Students have the opportunity to work with the resident on call for at least one weekend day during the elective. Students can rotate through all laboratories or focus on specific laboratories of interest. The goals of the elective are to learn appropriate usage and interpretation of laboratory tests, and to gain a better

understanding of the theoretical and clinical underpinnings of laboratory medicine. This elective is appropriate for students considering a career in laboratory medicine or combined laboratory medicine and pathology, but also for all students who will use clinical laboratory testing in their careers.