Washington University School of Medicine has 20 academic departments, all of which provide educational opportunities for the Doctor of Medicine and Graduate Medical Education programs.

- Anesthesiology
- Biochemistry and Molecular Biophysics
- Cell Biology and Physiology
- Developmental Biology
- Genetics
- Medicine (Internal Medicine)
- Molecular Microbiology
- Neurology
- Neuroscience
- Neurosurgery
- Obstetrics and Gynecology
- Ophthalmology and Visual Sciences
- Orthopaedic Surgery
- Otolaryngology
- Pathology and Immunology
- Pediatrics
- Psychiatry
- Radiation Oncology
- Radiology
- Surgery