

Table 6: U.S. Medical School Faculty by Degree and Department, 2019



The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2019 by degree type and department classification. By way of background, the Faculty Roster utilizes the official name given to each department by each medical school. The AAMC department classification is a way to group disparately named (but similar) departments across medical schools. As an example, a medical school could have separate departments of Neurosurgery and Cardiothoracic Surgery. These departments would appear in the Faculty Roster under their official names, but both would be reported in the Surgery department classification. The "MD and PhD or MD and Other Doctoral Degree" break out includes faculty who hold both an MD or equivalent degree and a PhD or other doctoral degree, regardless of whether the degrees were earned simultaneously. "Other Doctoral Degree" includes doctorates in dentistry, veterinary medicine, public health, optometry, and other fields.

Department	MD only	PhD or Other Doctoral Degree	MD and PhD or MD and Other Doctoral Degree	Other	Unknown	Total
<i>Basic Sciences</i>						
Anatomy	49	1,247	117	20	68	1,501
Biochemistry	51	2,188	169	26	80	2,514
Microbiology	55	1,682	164	16	60	1,977
Pathology (Basic Science)	752	535	260	35	23	1,605
Pharmacology	68	1,658	151	12	92	1,981
Physiology	38	1,240	126	7	60	1,471
Other Basic Sciences	1,028	6,564	663	355	269	8,879
Subtotal	2,041	15,114	1,650	471	652	19,928
<i>Clinical Sciences</i>						
Anesthesiology	7,528	476	609	479	168	9,260
Dermatology	1,108	183	231	19	15	1,556
Emergency Medicine	5,379	130	177	183	69	5,938
Family Practice	4,579	683	192	359	118	5,931
Internal Medicine	35,423	4,589	3,335	885	643	44,875
Neurology	4,129	1,079	933	115	89	6,345
Obstetrics & Gynecology	5,462	478	288	372	130	6,730
Ophthalmology	1,983	745	353	19	64	3,164
Orthopedic Surgery	3,464	461	198	157	71	4,351
Otolaryngology	1,605	395	164	88	64	2,316
Pathology (Clinical)	2,374	1,139	1,095	72	51	4,731
Pediatrics	18,754	2,604	1,485	923	433	24,199
Physical Medicine & Rehabilitation	1,166	514	74	67	40	1,861
Psychiatry	5,780	4,316	792	394	267	11,549
Public Health & Preventive Medicine	372	368	33	25	41	839
Radiology	6,869	2,016	891	203	176	10,155
Surgery	12,924	1,566	1,227	652	264	16,633
Other Clinical Sciences	2,916	985	286	133	107	4,427
Subtotal	121,815	22,727	12,363	5,145	2,810	164,860
<i>Other</i>						
Dentistry	1	41	4	0	0	46
Other Health Professions	46	305	10	175	45	581
Social Sciences	24	34	5	10	1	74
Veterinary Sciences	0	15	0	0	1	16
All Others	174	391	51	151	39	806
Subtotal	245	786	70	336	86	1,523
Total	124,101	38,627	14,083	5,952	3,548	186,311

Source: AAMC Faculty Roster, December 31, 2019 snapshot, as of December 31, 2020.