

Table 6: U.S. Medical School Faculty by Degree and Department, 2017



The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2017 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	51	1,311	124	19	62	1,567
Biochemistry	63	2,287	185	23	47	2,605
Microbiology	68	1,771	176	17	49	2,081
Pathology (Basic Science)	912	581	276	37	43	1,849
Pharmacology	77	1,702	147	16	63	2,005
Physiology	49	1,340	142	10	47	1,588
Other Basic Sciences	849	5,914	657	324	194	7,938
Subtotal	2,069	14,906	1,707	446	505	19,633
<i>Clinical Sciences</i>						
Anesthesiology	7,344	453	599	477	174	9,047
Dermatology	1,029	184	231	18	14	1,476
Emergency Medicine	4,655	110	152	144	87	5,148
Family Practice	4,484	623	187	341	124	5,759
Internal Medicine	33,717	4,575	3,310	787	589	42,978
Neurology	3,976	1,016	906	95	79	6,072
Obstetrics & Gynecology	5,165	465	286	333	125	6,374
Ophthalmology	1,967	716	336	19	64	3,102
Orthopedic Surgery	3,293	452	194	150	50	4,139
Otolaryngology	1,491	413	165	104	68	2,241
Pathology (Clinical)	2,233	1,090	1,041	61	45	4,470
Pediatrics	17,759	2,503	1,451	788	412	22,913
Physical Medicine & Rehabilitation	1,098	441	63	65	35	1,702
Psychiatry	5,657	4,174	782	347	235	11,195
Public Health & Preventive Medicine	344	406	37	35	52	874
Radiology	6,809	1,972	880	204	137	10,002
Surgery	12,454	1,536	1,166	562	250	15,968
Other Clinical Sciences	1,807	766	229	96	95	2,993
Subtotal	115,282	21,895	12,015	4,626	2,635	156,453
<i>Other</i>						
Dentistry	0	35	4	0	2	41
Other Health Professions	45	322	10	163	59	599
Social Sciences	1	10	1	0	1	13
Veterinary Sciences	0	20	0	0	4	24
All Others	160	420	54	188	41	863
Subtotal	206	807	69	351	107	1,540
Total	117,557	37,608	13,791	5,423	3,247	177,626

Source: AAMC Faculty Roster, December 31, 2017 snapshot, as of December 31, 2019.