

Table 4: U.S. Medical School Faculty by Rank 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 rank 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.

Department	Professor	Associate Professor	Assistant Professor	Instructor	Other	Total
<i>Basic Sciences</i>						
Anatomy	555	383	434	71	58	1,501
Biochemistry	1,039	566	675	116	118	2,514
Microbiology	802	503	553	62	57	1,977
Pathology (Basic Science)	467	358	657	72	51	1,605
Pharmacology	750	467	560	115	89	1,981
Physiology	629	331	372	90	49	1,471
Other Basic Sciences	2,882	1,961	3,139	439	458	8,879
Subtotal	7,124	4,569	6,390	965	880	19,928
<i>Clinical Sciences</i>						
Anesthesiology	1,252	1,685	4,947	1,106	270	9,260
Dermatology	368	295	720	162	11	1,556
Emergency Medicine	631	1,041	3,423	728	115	5,938
Family Practice	709	1,054	3,463	560	145	5,931
Internal Medicine	8,960	8,763	21,719	4,381	1,052	44,875
Neurology	1,456	1,353	2,848	518	170	6,345
Obstetrics & Gynecology	1,169	1,262	3,360	723	216	6,730
Ophthalmology	846	638	1,242	317	121	3,164
Orthopedic Surgery	935	958	1,992	361	105	4,351
Otolaryngology	541	535	952	199	89	2,316
Pathology (Clinical)	1,461	1,144	1,817	223	86	4,731
Pediatrics	4,309	5,160	11,853	2,438	439	24,199
Physical Medicine & Rehabilitation	244	338	1,114	137	28	1,861
Psychiatry	2,006	1,964	5,946	1,419	214	11,549
Public Health & Preventive Medicine	159	179	395	36	70	839
Radiology	1,957	2,249	5,025	687	237	10,155
Surgery	4,116	3,519	7,425	1,161	412	16,633
Other Clinical Sciences	757	837	2,345	339	149	4,427
Subtotal	31,876	32,974	80,586	15,495	3,929	164,860
<i>Other</i>						
Dentistry	7	7	27	5	0	46
Other Health Professions	98	143	260	65	15	581
Social Sciences	30	15	14	12	3	74
Veterinary Sciences	4	2	10	0	0	16
All Others	173	175	271	74	113	806
Subtotal	312	342	582	156	131	1,523
Total	39,312	37,885	87,558	16,616	4,940	186,311

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