

Table 4: U.S. Medical School Faculty by Rank and Department, 2020



The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2020 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	531	377	421	68	58	1,455
Biochemistry	1,025	551	676	119	120	2,491
Microbiology	801	497	555	69	56	1,978
Pathology (Basic Science)	439	347	644	76	50	1,556
Pharmacology	752	462	542	121	84	1,961
Physiology	625	330	369	89	48	1,461
Other Basic Sciences	2,903	1,967	3,143	442	444	8,899
Subtotal	7,076	4,531	6,350	984	860	19,801
<i>Clinical Sciences</i>						
Anesthesiology	1,269	1,693	4,877	1,127	260	9,226
Dermatology	360	306	717	155	13	1,551
Emergency Medicine	655	1,038	3,387	683	113	5,876
Family Practice	699	1,062	3,489	543	143	5,936
Internal Medicine	8,785	8,741	21,307	4,311	1,055	44,199
Neurology	1,458	1,359	2,843	504	176	6,340
Obstetrics & Gynecology	1,155	1,266	3,303	672	212	6,608
Ophthalmology	863	637	1,214	298	128	3,140
Orthopedic Surgery	900	926	1,936	349	123	4,234
Otolaryngology	542	556	937	224	94	2,353
Pathology (Clinical)	1,462	1,150	1,790	221	80	4,703
Pediatrics	4,284	5,194	11,714	2,457	443	24,092
Physical Medicine & Rehabilitation	242	322	1,082	124	29	1,799
Psychiatry	2,017	1,953	5,936	1,408	216	11,530
Public Health & Preventive Medicine	166	180	392	29	71	838
Radiology	1,927	2,194	4,877	679	228	9,905
Surgery	4,073	3,490	7,354	1,150	428	16,495
Other Clinical Sciences	772	845	2,356	423	151	4,547
Subtotal	31,629	32,912	79,511	15,357	3,963	163,372
<i>Other</i>						
Dentistry	7	8	28	5	0	48
Other Health Professions	84	134	270	62	15	565
Social Sciences	31	13	14	12	3	73
Veterinary Sciences	3	2	10	0	0	15
All Others	171	181	275	66	115	808
Subtotal	296	338	597	145	133	1,509
Total	39,001	37,781	86,458	16,486	4,956	184,682

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