

**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	540	388	419	65	54	1,466
Biochemistry	1,002	567	669	135	105	2,478
Microbiology	802	489	570	88	50	1,999
Pathology (Basic Science)	374	315	559	61	36	1,345
Pharmacology	751	465	554	119	79	1,968
Physiology	614	333	385	93	47	1,472
Other Basic Sciences	3,017	2,028	3,235	459	454	9,193
<b>Subtotal</b>	<b>7,100</b>	<b>4,585</b>	<b>6,391</b>	<b>1,020</b>	<b>825</b>	<b>19,921</b>
<i>Clinical Sciences</i>						
Anesthesiology	1,295	1,772	5,115	1,167	250	9,599
Dermatology	378	332	744	147	12	1,613
Emergency Medicine	679	1,122	3,720	761	113	6,395
Family Practice	727	1,104	3,911	556	106	6,404
Internal Medicine	8,870	9,110	22,912	4,419	941	46,252
Neurology	1,500	1,426	3,050	553	160	6,689
Obstetrics & Gynecology	1,185	1,280	3,551	716	201	6,933
Ophthalmology	862	660	1,276	288	114	3,200
Orthopedic Surgery	933	973	2,016	378	113	4,413
Otolaryngology	572	586	961	219	87	2,425
Pathology (Clinical)	1,522	1,220	1,999	251	72	5,064
Pediatrics	4,378	5,363	12,336	2,483	419	24,979
Physical Medicine & Rehabilitation	249	351	1,126	116	11	1,853
Psychiatry	2,041	2,029	6,203	1,543	194	12,010
Public Health & Preventive Medicine	155	181	324	29	71	760
Radiology	1,978	2,315	5,096	703	181	10,273
Surgery	4,192	3,651	7,965	1,216	407	17,431
Other Clinical Sciences	821	906	2,622	438	145	4,932
<b>Subtotal</b>	<b>32,337</b>	<b>34,381</b>	<b>84,927</b>	<b>15,983</b>	<b>3,597</b>	<b>171,225</b>
<i>Other</i>						
Dentistry	4	7	26	4	0	41
Other Health Professions	92	137	280	59	18	586
Social Sciences	59	35	37	13	3	147
Veterinary Sciences	3	2	10	0	0	15
All Others	193	197	288	74	120	872
<b>Subtotal</b>	<b>351</b>	<b>378</b>	<b>641</b>	<b>150</b>	<b>141</b>	<b>1,661</b>
<b>Total</b>	<b>39,788</b>	<b>39,344</b>	<b>91,959</b>	<b>17,153</b>	<b>4,563</b>	<b>192,807</b>

Source: AAMC Faculty Roster, December 31, 2020 snapshot, as of December 31, 2022.