

Table 6: U.S. Medical School Faculty by Degree and Department, 2021



The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2021 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	46	1,206	109	18	73	1,452
Biochemistry	53	2,153	168	26	83	2,483
Microbiology	51	1,664	148	17	78	1,958
Pathology (Basic Science)	621	451	192	28	14	1,306
Pharmacology	60	1,595	134	13	107	1,909
Physiology	40	1,201	110	7	67	1,425
Other Basic Sciences	1,069	6,781	707	357	293	9,207
Subtotal	1,940	15,051	1,568	466	715	19,740
<i>Clinical Sciences</i>						
Anesthesiology	7,831	518	623	477	165	9,614
Dermatology	1,142	188	249	18	17	1,614
Emergency Medicine	6,010	143	189	186	94	6,622
Family Practice	5,020	722	183	353	132	6,410
Internal Medicine	36,951	4,708	3,380	974	701	46,714
Neurology	4,389	1,188	969	123	91	6,760
Obstetrics & Gynecology	5,507	468	289	355	136	6,755
Ophthalmology	2,021	749	352	16	69	3,207
Orthopedic Surgery	3,510	484	199	166	77	4,436
Otolaryngology	1,703	412	168	87	88	2,458
Pathology (Clinical)	2,514	1,227	1,151	69	62	5,023
Pediatrics	19,296	2,775	1,510	961	494	25,036
Physical Medicine & Rehabilitation	1,167	505	75	69	59	1,875
Psychiatry	6,003	4,596	781	415	351	12,146
Public Health & Preventive Medicine	292	394	29	26	50	791
Radiology	6,935	2,036	898	192	192	10,253
Surgery	13,654	1,648	1,267	723	291	17,583
Other Clinical Sciences	4,197	992	337	145	122	5,793
Subtotal	128,142	23,753	12,649	5,355	3,191	173,090
<i>Other</i>						
Dentistry	2	34	5	0	0	41
Other Health Professions	30	314	10	192	37	583
Social Sciences	48	83	9	8	2	150
Veterinary Sciences	0	12	0	0	0	12
All Others	199	458	57	139	41	894
Subtotal	279	901	81	339	80	1,680
Total	130,361	39,705	14,298	6,160	3,986	194,510

Source: AAMC Faculty Roster, December 31, 2021 snapshot, as of December 31, 2022.