

Table 14: U.S. Medical School Faculty by Gender, 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 gender, 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
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
<i>Basic Sciences</i>											
Anatomy	33	13	751	455	88	21	8	10	46	24	1,449
Biochemistry	37	16	1,493	660	130	38	13	13	52	30	2,482
Microbiology	37	14	1,065	599	99	49	3	14	47	31	1,958
Pathology (Basic Science)	332	289	275	176	130	62	9	19	8	6	1,306
Pharmacology	39	21	1,089	506	97	37	8	5	57	49	1,908
Physiology	27	13	824	377	90	20	3	4	41	22	1,421
Other Basic Sciences	706	363	4,004	2,773	494	213	103	254	148	143	9,201
Subtotal	1,211	729	9,501	5,546	1,128	440	147	319	399	305	19,725
<i>Clinical Sciences</i>											
Anesthesiology	5,011	2,818	299	219	485	138	176	301	55	97	9,599
Dermatology	489	653	112	76	145	104	3	15	5	12	1,614
Emergency Medicine	3,751	2,259	69	74	128	61	60	126	40	47	6,615
Family Practice	2,445	2,575	243	478	98	85	72	281	40	91	6,408
Internal Medicine	21,751	15,199	2,460	2,248	2,346	1,034	178	796	261	379	46,652
Neurology	2,545	1,844	595	593	639	330	19	104	29	57	6,755
Obstetrics & Gynecology	1,789	3,718	203	265	127	162	9	346	11	119	6,749
Ophthalmology	1,202	819	407	342	227	125	5	11	30	32	3,200
Orthopedic Surgery	2,913	597	310	174	170	29	59	107	37	36	4,432
Otolaryngology	1,218	485	190	222	123	45	8	79	14	69	2,453
Pathology (Clinical)	1,261	1,253	708	519	772	379	20	49	33	29	5,023
Pediatrics	7,664	11,632	1,101	1,674	855	655	90	871	78	392	25,012
Physical Medicine & Rehabilitation	654	513	214	291	43	32	22	47	19	37	1,872
Psychiatry	3,126	2,876	1,570	3,025	484	297	87	328	104	233	12,130
Public Health & Preventive Medicine	162	130	168	226	22	7	6	20	13	37	791
Radiology	4,692	2,243	1,533	502	712	186	98	94	125	55	10,240
Surgery	10,328	3,326	975	673	1,028	239	177	546	121	150	17,563
Other Clinical Sciences	2,678	1,518	487	502	225	112	38	106	50	58	5,774
Subtotal	73,679	54,458	11,644	12,103	8,629	4,020	1,127	4,227	1,065	1,930	172,882
<i>Other</i>											
Dentistry	2	0	18	16	4	1	0	0	0	0	41
Other Health Professions	11	19	114	199	4	5	57	135	6	31	581
Social Sciences	23	25	23	60	4	5	1	7	2	0	150
Veterinary Sciences	0	0	4	8	0	0	0	0	0	0	12
All Others	115	84	226	231	40	17	38	100	12	29	892
Subtotal	151	128	385	514	52	28	96	242	20	60	1,676
Total	75,041	55,315	21,530	18,163	9,809	4,488	1,370	4,788	1,484	2,295	194,283

Note: This table excludes 227 faculty with missing gender data.

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