

Table 14: U.S. Medical School Faculty by Sex, Degree, 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 sex, 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
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
<i>Basic Sciences</i>											
Anatomy	33	16	789	457	95	22	9	11	40	28	1,500
Biochemistry	34	17	1,535	651	130	39	13	13	55	23	2,510
Microbiology	38	17	1,097	585	111	53	5	11	39	21	1,977
Pathology (Basic Science)	398	354	325	209	177	83	12	23	14	8	1,603
Pharmacology	41	27	1,134	522	110	41	8	4	52	39	1,978
Physiology	29	9	870	370	98	28	2	5	40	20	1,471
Other Basic Sciences	708	319	3,927	2,634	473	190	118	236	141	125	8,871
Subtotal	1,281	759	9,677	5,428	1,194	456	167	303	381	264	19,910
<i>Clinical Sciences</i>											
Anesthesiology	4,890	2,638	284	191	483	126	183	296	54	114	9,259
Dermatology	485	623	111	71	131	100	4	15	4	11	1,555
Emergency Medicine	3,408	1,971	61	69	124	53	60	123	22	46	5,937
Family Practice	2,312	2,267	241	442	106	86	81	278	37	76	5,926
Internal Medicine	21,143	14,277	2,444	2,144	2,354	981	189	695	239	378	44,844
Neurology	2,453	1,676	550	528	636	297	20	95	33	54	6,342
Obstetrics & Gynecology	1,931	3,531	214	260	143	145	9	363	15	114	6,725
Ophthalmology	1,198	784	418	327	226	127	8	11	32	31	3,162
Orthopedic Surgery	2,923	541	301	160	172	26	57	100	27	44	4,351
Otolaryngology	1,161	444	196	198	122	42	7	81	12	50	2,313
Pathology (Clinical)	1,214	1,159	673	466	746	349	22	50	23	27	4,729
Pediatrics	7,715	11,038	1,072	1,531	857	628	84	839	58	370	24,192
Physical Medicine & Rehabilitation	664	502	209	305	43	31	19	48	16	24	1,861
Psychiatry	3,070	2,710	1,521	2,794	501	291	95	299	81	184	11,546
Public Health & Preventive Medicine	191	181	156	212	22	11	4	21	11	30	839
Radiology	4,657	2,211	1,553	461	708	183	107	96	112	52	10,140
Surgery	9,927	2,996	929	637	1,018	209	165	487	106	157	16,631
Other Clinical Sciences	1,955	961	510	474	194	92	30	103	50	57	4,426
Subtotal	71,297	50,510	11,443	11,270	8,586	3,777	1,144	4,000	932	1,819	164,778
<i>Other</i>											
Dentistry	1	0	24	17	4	0	0	0	0	0	46
Other Health Professions	23	23	115	190	6	4	52	123	11	34	581
Social Sciences	9	15	12	22	4	1	3	7	1	0	74
Veterinary Sciences	0	0	4	11	0	0	0	0	1	0	16
All Others	106	68	198	193	35	16	43	107	15	24	805
Subtotal	139	106	353	433	49	21	98	237	28	58	1,522
Total	72,717	51,375	21,473	17,131	9,829	4,254	1,409	4,540	1,341	2,141	186,210

Note: This table excludes 101 faculty with missing sex data.

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