

Table 14: U.S. Medical School Faculty by Sex, Degree, and Department, 2017



The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2017 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	32	19	841	470	102	22	10	9	31	31	1,567
Biochemistry	43	20	1,632	654	142	43	11	12	32	14	2,603
Microbiology	49	19	1,183	587	122	54	5	12	29	20	2,080
Pathology (Basic Science)	468	444	353	227	188	87	17	20	26	17	1,847
Pharmacology	49	28	1,167	534	110	37	10	6	34	29	2,004
Physiology	40	9	945	392	106	36	3	7	34	13	1,585
Other Basic Sciences	598	249	3,588	2,317	473	184	104	220	107	85	7,925
Subtotal	1,279	788	9,709	5,181	1,243	463	160	286	293	209	19,611
<i>Clinical Sciences</i>											
Anesthesiology	4,794	2,547	283	170	471	128	168	309	53	121	9,044
Dermatology	478	550	113	71	138	93	5	13	6	8	1,475
Emergency Medicine	3,024	1,631	61	49	111	41	60	84	29	58	5,148
Family Practice	2,368	2,113	233	388	109	78	79	262	45	78	5,753
Internal Medicine	20,604	13,101	2,493	2,078	2,346	963	166	620	214	375	42,960
Neurology	2,426	1,547	529	487	638	268	13	82	33	46	6,069
Obstetrics & Gynecology	1,969	3,193	227	238	144	141	9	324	22	102	6,369
Ophthalmology	1,249	718	417	299	215	121	9	10	33	31	3,102
Orthopedic Surgery	2,805	488	292	160	169	25	63	87	20	30	4,139
Otolaryngology	1,114	376	201	212	129	36	11	93	14	52	2,238
Pathology (Clinical)	1,188	1,043	658	432	702	339	24	37	20	25	4,468
Pediatrics	7,660	10,096	1,078	1,424	855	595	76	712	82	328	22,906
Physical Medicine & Rehabilitation	662	436	193	248	37	26	21	44	14	21	1,702
Psychiatry	3,125	2,532	1,568	2,604	498	284	98	248	66	169	11,192
Public Health & Preventive Medicine	168	176	167	238	23	14	7	28	24	27	872
Radiology	4,606	2,199	1,554	418	699	181	105	99	91	45	9,997
Surgery	9,793	2,657	928	607	974	192	163	399	103	146	15,962
Other Clinical Sciences	1,203	602	436	328	159	69	23	72	49	45	2,986
Subtotal	69,236	46,005	11,431	10,451	8,417	3,594	1,100	3,523	918	1,707	156,382
<i>Other</i>											
Dentistry	0	0	22	13	4	0	0	0	2	0	41
Other Health Professions	23	22	126	195	5	5	51	111	17	40	595
Social Sciences	0	1	4	6	0	1	0	0	0	1	13
Veterinary Sciences	0	0	8	12	0	0	0	0	3	1	24
All Others	91	69	220	197	42	12	57	130	18	22	858
Subtotal	114	92	380	423	51	18	108	241	40	64	1,531
Total	70,629	46,885	21,520	16,055	9,711	4,075	1,368	4,050	1,251	1,980	177,524

Note: This table excludes 102 faculty with missing sex data.

Source: AAMC Faculty Roster, December 31, 2017 snapshot, as of December 31, 2019.