

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	18	799	462	94	18	9	10	42	31	1,516
Biochemistry	35	20	1,539	650	136	42	12	16	53	25	2,528
Microbiology	40	19	1,129	582	117	54	4	10	37	28	2,020
Pathology (Basic Science)	424	380	341	217	182	85	16	21	15	10	1,691
Pharmacology	45	29	1,140	520	109	38	7	6	54	34	1,982
Physiology	39	9	899	384	96	30	2	5	40	24	1,528
Other Basic Sciences	656	301	3,676	2,463	479	191	104	230	148	136	8,384
Subtotal	1,272	776	9,523	5,278	1,213	458	154	298	389	288	19,649
<i>Clinical Sciences</i>											
Anesthesiology	4,718	2,591	293	195	472	122	175	308	59	123	9,056
Dermatology	469	589	116	77	134	99	4	14	7	10	1,519
Emergency Medicine	3,217	1,833	58	58	115	50	57	97	32	55	5,572
Family Practice	2,236	2,143	223	409	98	76	79	267	39	99	5,669
Internal Medicine	20,440	13,494	2,421	2,077	2,306	984	179	645	257	416	43,219
Neurology	2,440	1,600	549	501	631	278	16	88	35	54	6,192
Obstetrics & Gynecology	1,892	3,339	219	251	143	137	10	344	19	114	6,468
Ophthalmology	1,152	746	426	320	217	119	9	10	31	30	3,060
Orthopedic Surgery	2,761	512	290	158	166	26	57	86	31	40	4,127
Otolaryngology	1,119	396	194	203	122	37	9	83	17	54	2,234
Pathology (Clinical)	1,180	1,077	651	449	716	336	20	44	29	34	4,536
Pediatrics	7,652	10,632	1,063	1,466	831	604	77	789	83	391	23,588
Physical Medicine & Rehabilitation	633	472	195	279	37	26	22	47	18	23	1,752
Psychiatry	3,021	2,612	1,484	2,667	482	275	98	264	87	193	11,183
Public Health & Preventive Medicine	171	184	166	220	27	12	5	23	8	16	832
Radiology	4,513	2,163	1,533	437	689	179	111	102	116	52	9,895
Surgery	9,784	2,850	924	615	981	196	160	439	121	151	16,221
Other Clinical Sciences	1,123	612	409	339	138	66	19	58	52	54	2,870
Subtotal	68,521	47,845	11,214	10,721	8,305	3,622	1,107	3,708	1,041	1,909	157,993
<i>Other</i>											
Dentistry	1	0	21	13	4	0	0	0	0	0	39
Other Health Professions	23	26	130	205	5	3	44	121	11	43	611
Social Sciences	8	9	5	9	2	0	0	1	0	1	35
Veterinary Sciences	0	0	5	11	0	0	0	0	0	0	16
All Others	91	66	207	196	37	15	52	123	19	26	832
Subtotal	123	101	368	434	48	18	96	245	30	70	1,533
Total	69,916	48,722	21,105	16,433	9,566	4,098	1,357	4,251	1,460	2,267	179,175

Note: This table excludes 63 faculty with missing sex data.

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