

Table 14: U.S. Medical School Faculty by Sex, Degree, and Department, 2018



The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2018 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	834	479	95	21	10	11	34	30	1,565
Biochemistry	35	20	1,547	655	135	43	13	15	49	17	2,529
Microbiology	42	18	1,143	591	118	54	4	11	35	26	2,042
Pathology (Basic Science)	429	398	348	221	183	84	17	19	16	10	1,725
Pharmacology	47	30	1,137	525	110	40	7	5	46	31	1,978
Physiology	38	10	910	394	96	33	2	5	35	21	1,544
Other Basic Sciences	642	293	3,652	2,418	483	191	104	233	139	112	8,267
Subtotal	1,266	787	9,571	5,283	1,220	466	157	299	354	247	19,650
<i>Clinical Sciences</i>											
Anesthesiology	4,697	2,594	293	186	473	128	170	305	53	125	9,024
Dermatology	470	582	115	77	137	95	4	13	6	9	1,508
Emergency Medicine	3,180	1,782	59	57	119	48	57	93	28	55	5,478
Family Practice	2,268	2,110	223	405	101	78	82	265	37	84	5,653
Internal Medicine	20,434	13,390	2,440	2,076	2,327	988	169	631	255	419	43,129
Neurology	2,419	1,588	554	507	635	280	14	87	29	48	6,161
Obstetrics & Gynecology	1,905	3,304	216	247	144	139	10	334	21	112	6,432
Ophthalmology	1,161	764	423	319	220	122	9	9	30	31	3,088
Orthopedic Surgery	2,782	514	287	160	169	25	57	82	24	34	4,134
Otolaryngology	1,119	401	195	208	124	39	10	84	17	60	2,257
Pathology (Clinical)	1,173	1,057	654	443	716	336	21	42	28	26	4,496
Pediatrics	7,631	10,496	1,062	1,462	850	596	74	768	81	386	23,406
Physical Medicine & Rehabilitation	637	462	194	260	38	25	23	47	15	23	1,724
Psychiatry	3,067	2,591	1,514	2,678	485	280	100	255	82	187	11,239
Public Health & Preventive Medicine	175	181	164	221	26	12	5	24	7	18	833
Radiology	4,503	2,153	1,527	429	690	177	110	102	103	44	9,838
Surgery	9,771	2,814	931	620	989	195	162	427	111	140	16,160
Other Clinical Sciences	1,086	575	413	339	137	67	18	61	48	53	2,797
Subtotal	68,478	47,358	11,264	10,694	8,380	3,630	1,095	3,629	975	1,854	157,357
<i>Other</i>											
Dentistry	0	0	17	12	4	0	0	0	0	0	33
Other Health Professions	24	26	129	206	5	3	46	115	13	42	609
Social Sciences	0	2	3	6	0	1	0	0	0	1	13
Veterinary Sciences	0	0	5	10	0	0	0	0	0	0	15
All Others	94	68	218	201	43	15	54	126	20	27	866
Subtotal	118	96	372	435	52	19	100	241	33	70	1,536
Total	69,862	48,241	21,207	16,412	9,652	4,115	1,352	4,169	1,362	2,171	178,543

Note: This table excludes 77 faculty with missing sex data.

Source: AAMC Faculty Roster, December 31, 2018 snapshot, as of December 31, 2019.