

Table 14: U.S. Medical School Faculty by Sex, Degree, and Department, 2020



The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2020 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	31	15	758	454	84	20	9	11	42	28	1,452	
Biochemistry	36	16	1,505	648	127	39	14	13	61	28	2,487	
Microbiology	40	17	1,090	586	110	52	5	11	43	24	1,978	
Pathology (Basic Science)	382	345	319	208	166	79	10	19	16	9	1,553	
Pharmacology	41	26	1,124	508	107	39	8	4	57	43	1,957	
Physiology	27	11	859	371	94	26	3	4	42	24	1,461	
Other Basic Sciences	735	320	3,883	2,633	469	194	116	243	153	142	8,888	
Subtotal	1,292	750	9,538	5,408	1,157	449	165	305	414	298	19,776	
<i>Clinical Sciences</i>												
Anesthesiology	4,868	2,605	283	193	482	133	183	298	57	123	9,225	
Dermatology	486	619	110	71	130	99	3	16	4	12	1,550	
Emergency Medicine	3,361	1,960	63	69	121	50	58	118	24	50	5,874	
Family Practice	2,308	2,286	235	445	101	86	79	275	40	74	5,929	
Internal Medicine	20,761	14,053	2,404	2,136	2,278	957	185	713	255	392	44,134	
Neurology	2,431	1,691	555	527	624	299	21	95	38	53	6,334	
Obstetrics & Gynecology	1,870	3,490	210	255	139	150	9	346	13	117	6,599	
Ophthalmology	1,186	771	419	331	228	122	9	10	31	31	3,138	
Orthopedic Surgery	2,812	534	301	163	167	25	56	102	32	42	4,234	
Otolaryngology	1,161	453	191	219	121	43	6	81	16	57	2,348	
Pathology (Clinical)	1,196	1,164	663	465	734	347	21	51	27	30	4,698	
Pediatrics	7,581	11,008	1,078	1,550	837	632	86	855	66	379	24,072	
Physical Medicine & Rehabilitation	640	481	199	288	42	31	23	48	18	29	1,799	
Psychiatry	3,049	2,713	1,502	2,791	497	289	93	301	85	204	11,524	
Public Health & Preventive Medicine	185	176	158	218	21	11	4	22	12	31	838	
Radiology	4,534	2,147	1,508	457	695	173	104	95	121	56	9,890	
Surgery	9,789	2,989	923	633	986	207	172	490	112	167	16,468	
Other Clinical Sciences	2,025	1,018	500	464	195	99	31	106	48	60	4,546	
Subtotal	70,243	50,158	11,302	11,275	8,398	3,753	1,143	4,022	999	1,907	163,200	
<i>Other</i>												
Dentistry	2	0	24	18	4	0	0	0	0	0	48	
Other Health Professions	11	18	118	186	5	4	50	124	11	35	562	
Social Sciences	9	15	12	22	3	1	3	7	1	0	73	
Veterinary Sciences	0	0	4	10	0	0	0	0	1	0	15	
All Others	105	68	201	198	35	15	41	101	16	27	807	
Subtotal	127	101	359	434	47	20	94	232	29	62	1,505	
Total	71,662	51,009	21,199	17,117	9,602	4,222	1,402	4,559	1,442	2,267	184,481	

Note: This table excludes 201 faculty with missing sex data.

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