

Table 19: U.S. Medical School Faculty by Gender, Race/Ethnicity, Rank, 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 gender, race/ethnicity, rank, 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. To allow for unduplicated counts of faculty, the "Multiple Race/Ethnicity – Hispanic" break-out includes all faculty who are reported as Hispanic and at least one other race/ethnicity. The "Multiple Race/Ethnicity – Non-Hispanic" break-out includes all faculty who are reported as more than one race/ethnicity, but who are not reported as Hispanic.

Department/Rank	American Indian or Alaska Native		Asian		Black or African American		Hispanic, Latino, or of Spanish Origin		Native Hawaiian or Other Pacific Islander		White		Other		Multiple Race/Ethnicity - Hispanic		Multiple Race/Ethnicity - Non-Hispanic		Unknown		Total
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
<b>Anatomy</b>																					
Professor	0	0	44	15	4	1	7	3	0	0	286	129	1	1	10	3	9	6	14	7	540
Associate Professor	0	0	59	24	2	1	8	3	0	0	160	90	2	0	7	2	8	1	12	9	388
Assistant Professor	0	0	65	36	3	2	4	5	0	0	128	106	0	1	4	3	10	4	25	20	416
Instructor	0	0	13	8	2	2	2	1	0	0	14	9	0	0	0	0	0	1	7	6	65
Other	0	0	15	5	0	0	0	0	0	0	9	12	0	0	0	0	0	0	8	5	54
<b>Biochemistry</b>																					
Professor	0	0	130	43	7	3	11	6	0	0	574	172	1	1	13	2	18	3	15	3	1,002
Associate Professor	0	1	102	47	8	4	4	7	1	0	230	106	2	0	9	5	6	7	22	6	567
Assistant Professor	0	0	161	69	7	2	8	9	2	1	189	128	1	0	4	2	7	6	51	22	669
Instructor	0	0	41	20	0	2	3	1	0	0	33	17	1	1	1	0	0	0	10	5	135
Other	0	0	21	14	2	2	1	2	0	0	16	8	0	0	1	1	1	0	20	16	105
<b>Microbiology</b>																					
Professor	1	0	102	28	11	3	10	10	0	0	431	152	2	1	8	2	18	4	15	4	802
Associate Professor	0	0	72	38	9	6	9	8	0	0	200	103	2	1	5	3	11	4	11	7	489
Assistant Professor	0	0	92	53	10	3	7	8	3	1	166	157	0	1	9	7	5	5	17	26	570
Instructor	0	0	13	13	1	3	1	1	0	0	13	31	1	0	0	1	1	1	3	5	88
Other	0	0	10	6	0	1	0	0	0	0	11	7	0	0	0	0	1	1	5	8	50
<b>Pathology-Basic</b>																					
Professor	2	0	51	22	4	3	6	7	1	0	180	63	1	0	8	6	8	3	5	4	374
Associate Professor	0	1	49	26	2	8	8	1	0	0	106	90	0	0	6	3	3	3	5	3	314
Assistant Professor	0	0	57	74	14	11	12	12	0	0	177	138	2	3	10	11	9	7	12	10	559
Instructor	0	0	9	8	0	1	1	1	0	0	9	19	2	1	0	3	0	1	3	3	61
Other	0	0	6	8	0	0	0	1	0	0	5	8	0	0	0	0	0	0	4	4	36
<b>Pharmacology</b>																					
Professor	0	0	98	35	5	1	9	6	0	0	402	131	1	0	8	4	26	4	18	3	751
Associate Professor	2	0	69	40	6	5	12	6	0	0	191	86	2	2	5	5	11	3	11	9	465
Assistant Professor	1	0	109	57	9	8	8	10	3	0	158	118	1	2	7	6	11	2	30	14	554
Instructor	0	0	34	18	3	0	1	1	0	0	22	17	1	1	0	0	2	1	10	7	118
Other	0	0	20	16	0	0	2	0	0	0	13	14	0	0	0	2	0	0	5	7	79
<b>Physiology</b>																					
Professor	0	0	61	16	7	2	13	7	0	0	360	99	2	2	8	6	10	4	15	2	614
Associate Professor	0	0	58	16	6	2	6	5	0	0	144	61	1	0	4	3	5	4	14	3	332
Assistant Professor	0	0	68	42	4	5	8	10	0	1	110	76	0	2	5	3	8	3	26	12	383
Instructor	0	0	18	12	0	1	4	1	0	0	21	16	0	0	1	0	0	1	10	6	91
Other	0	0	10	5	0	2	0	0	0	0	13	11	0	0	0	0	0	0	5	1	47
<b>Other Basic Sciences</b>																					
Professor	4	0	328	152	25	20	33	28	0	0	1,510	678	7	1	41	24	49	15	78	23	3,016
Associate Professor	1	1	292	172	18	17	40	23	0	0	727	484	2	5	21	22	47	29	78	48	2,027
Assistant Professor	4	5	458	318	43	63	68	70	1	0	944	780	9	8	36	27	22	23	167	186	3,232
Instructor	0	1	69	45	1	7	2	13	0	0	95	138	0	0	1	3	1	8	27	48	459
Other	0	0	97	77	6	8	5	4	0	0	90	112	0	0	2	5	4	1	25	18	454
<b>Anesthesiology</b>																					
Professor	1	0	147	53	18	10	17	4	0	0	764	193	1	0	18	3	34	10	17	5	1,295
Associate Professor	3	1	214	130	39	36	38	26	2	1	783	363	12	4	28	13	31	17	23	7	1,771
Assistant Professor	4	3	699	463	120	140	90	61	3	0	2,010	1,076	49	19	95	76	82	39	47	28	5,104
Instructor	1	1	100	123	9	26	17	13	1	0	345	365	9	16	9	7	9	14	38	61	1,164
Other	0	1	30	27	3	10	4	2	0	0	63	62	3	0	4	3	2	2	9	25	250

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	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
<b>Dermatology</b>																					
Professor	0	0	37	22	1	2	9	4	0	0	190	98	1	0	2	1	5	1	3	2	378
Associate Professor	1	0	37	43	2	10	5	4	0	0	99	115	0	2	3	2	2	2	3	2	332
Assistant Professor	1	0	58	88	5	25	6	11	0	0	185	301	4	7	11	13	11	11	5	2	744
Instructor	0	0	21	25	0	1	1	2	0	0	39	43	1	3	2	2	2	2	2	1	147
Other	0	0	3	0	1	0	0	0	0	0	4	3	0	0	0	0	1	0	0	0	12
<b>Emergency Medicine</b>																					
Professor	2	1	55	14	8	8	17	6	0	0	451	108	0	0	5	0	0	1	2	0	678
Associate Professor	0	2	89	54	21	17	21	9	0	0	598	275	5	2	8	3	10	2	6	0	1,122
Assistant Professor	4	3	276	232	93	117	70	59	1	1	1,590	1,003	21	14	63	42	42	39	27	21	3,718
Instructor	0	1	50	51	26	18	19	14	0	1	248	242	3	9	10	14	10	6	17	19	758
Other	0	0	2	2	1	1	3	1	0	0	40	35	0	1	1	2	1	0	9	14	113
<b>Family Medicine</b>																					
Professor	1	1	33	29	11	19	19	12	0	0	370	203	2	0	2	7	4	4	5	5	727
Associate Professor	1	1	57	62	22	40	23	22	1	0	408	384	2	6	7	13	6	17	8	24	1,104
Assistant Professor	8	10	250	340	72	187	92	92	1	1	1,191	1,284	15	22	47	86	32	53	57	70	3,910
Instructor	1	3	20	53	8	36	8	15	0	2	100	234	0	8	4	13	1	4	6	40	556
Other	0	1	6	5	0	1	0	5	0	0	26	27	0	1	1	0	1	0	10	22	106
<b>Internal Medicine</b>																					
Professor	9	2	973	408	117	78	173	61	2	0	4,947	1,633	20	10	121	34	155	48	63	15	8,869
Associate Professor	2	5	1,274	920	127	161	158	108	7	3	3,480	2,218	38	31	152	92	141	74	81	36	9,108
Assistant Professor	13	11	3,719	3,516	456	581	519	395	14	6	6,544	5,052	238	160	379	298	272	225	282	204	22,884
Instructor	1	2	603	613	71	148	80	91	8	2	1,106	1,243	37	32	34	42	49	55	55	132	4,404
Other	0	1	128	104	7	13	9	12	1	2	158	239	5	0	8	5	2	4	52	186	936
<b>Neurology</b>																					
Professor	1	1	143	56	7	4	28	6	0	0	886	282	1	1	22	9	32	7	13	1	1,500
Associate Professor	2	0	189	132	20	17	13	17	0	0	543	369	8	3	33	17	15	21	12	13	1,424
Assistant Professor	1	1	445	426	35	54	49	31	2	1	851	839	31	21	63	60	32	35	35	36	3,048
Instructor	1	1	60	66	4	15	10	10	3	0	132	190	8	5	4	11	1	7	7	18	553
Other	0	0	32	17	1	3	4	4	0	0	46	36	0	0	1	0	0	1	5	10	160
<b>Obstetrics &amp; Gynecology</b>																					
Professor	1	2	66	58	35	30	26	26	0	1	537	362	2	0	13	4	9	5	7	1	1,185
Associate Professor	0	5	52	119	29	71	39	27	0	3	368	513	2	6	9	13	6	10	5	3	1,280
Assistant Professor	1	9	126	376	65	270	57	90	1	2	610	1,664	9	25	43	88	13	65	12	23	3,549
Instructor	0	2	17	69	2	71	25	24	0	0	53	372	1	8	1	17	2	10	3	38	715
Other	0	0	12	12	0	14	0	11	0	0	12	104	0	0	0	3	1	1	5	23	198
<b>Ophthalmology</b>																					
Professor	0	0	109	52	7	8	11	6	0	0	491	139	3	0	5	4	13	7	7	0	862
Associate Professor	0	1	106	86	5	9	14	5	1	0	246	140	4	3	10	13	11	2	3	1	660
Assistant Professor	0	0	192	234	9	28	19	10	1	0	373	295	6	9	15	21	13	16	16	17	1,274
Instructor	0	0	51	45	3	2	3	6	0	0	68	82	1	4	4	1	1	0	3	10	284
Other	0	0	13	27	0	3	0	2	0	0	33	20	0	0	4	1	0	0	3	7	113
<b>Orthopedic Surgery</b>																					
Professor	1	0	97	15	13	1	12	2	0	0	685	85	3	0	4	0	10	0	5	0	933
Associate Professor	2	0	122	25	26	4	22	3	0	0	597	126	4	0	12	1	14	3	8	3	972
Assistant Professor	1	2	233	68	44	19	35	5	0	0	1,142	336	16	3	27	8	33	14	19	11	2,016
Instructor	0	0	40	12	4	3	1	4	0	0	155	100	8	1	6	1	5	3	11	22	376
Other	0	1	11	3	4	0	2	1	0	0	44	19	0	0	1	1	0	0	8	17	112

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	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
<b>Otolaryngology</b>																					
Professor	0	0	65	19	11	3	15	4	0	0	369	73	0	0	5	0	4	0	1	3	572
Associate Professor	1	0	96	38	9	7	7	4	0	0	285	109	3	1	10	5	3	2	5	1	586
Assistant Professor	0	0	113	77	9	12	13	9	0	0	383	248	7	6	18	18	12	12	13	9	959
Instructor	0	0	13	16	1	1	0	3	0	0	34	95	0	4	2	0	0	3	6	38	216
Other	0	0	7	11	0	1	1	0	0	0	12	45	0	0	0	2	0	0	1	7	87
<b>Pathology-Clinical</b>																					
Professor	0	0	188	114	12	5	20	14	0	0	720	337	2	2	29	11	41	17	8	2	1,522
Associate Professor	0	0	175	154	15	14	19	12	0	0	396	338	4	5	17	9	22	18	8	14	1,220
Assistant Professor	2	1	270	321	26	32	30	32	1	1	547	539	15	12	24	39	25	29	26	26	1,998
Instructor	0	0	45	33	0	5	4	6	0	0	66	64	3	2	1	1	5	0	7	9	251
Other	0	0	8	14	0	0	1	1	0	0	19	17	1	1	1	1	1	1	4	2	72
<b>Pediatrics</b>																					
Professor	4	4	313	223	50	60	67	76	2	1	2,082	1,266	7	3	53	31	53	37	30	14	4,376
Associate Professor	8	5	504	501	49	148	97	117	0	5	1,642	1,920	19	18	62	73	62	59	34	40	5,363
Assistant Professor	6	10	881	1,727	115	531	209	349	4	6	2,536	4,836	48	100	140	303	87	188	77	168	12,321
Instructor	2	2	124	199	7	74	31	73	1	5	346	1,181	6	51	16	47	10	47	27	232	2,481
Other	0	0	17	31	2	17	5	23	0	0	64	198	0	1	0	7	1	2	6	43	417
<b>Physical Medicine &amp; Rehabilitation</b>																					
Professor	0	0	19	10	3	2	8	2	0	0	126	58	0	0	5	2	0	0	10	4	249
Associate Professor	0	1	29	20	4	7	7	16	0	0	114	116	1	3	1	2	3	5	9	13	351
Assistant Professor	0	1	111	117	31	27	15	21	0	0	335	311	8	5	11	14	9	15	36	57	1,124
Instructor	0	0	8	8	0	3	4	1	0	0	25	46	0	3	0	1	3	1	2	10	115
Other	0	0	0	0	0	0	1	1	0	0	6	2	0	0	0	0	0	0	0	1	11
<b>Psychiatry</b>																					
Professor	2	1	101	46	17	20	31	20	0	0	1,090	608	4	0	17	9	24	17	24	10	2,041
Associate Professor	4	0	135	106	30	48	30	30	0	1	689	776	11	7	16	20	25	21	30	46	2,025
Assistant Professor	7	8	450	544	78	206	116	169	2	3	1,573	2,313	22	35	71	111	46	77	126	238	6,195
Instructor	1	3	74	95	10	48	31	59	0	3	337	682	5	11	9	13	15	25	35	86	1,542
Other	0	0	14	15	2	3	4	1	0	0	53	83	0	0	2	2	0	1	4	9	193
<b>Public Health &amp; Preventive Medicine</b>																					
Professor	0	0	8	11	4	9	2	1	0	0	59	50	1	0	0	0	1	0	8	1	155
Associate Professor	0	0	19	15	3	9	1	3	0	0	49	61	0	0	1	1	1	1	9	8	181
Assistant Professor	0	0	28	29	13	21	3	6	0	0	91	102	0	0	4	6	2	0	6	13	324
Instructor	0	0	4	3	1	4	0	0	0	0	4	9	0	0	0	0	0	0	1	3	29
Other	0	0	11	7	3	7	3	2	0	0	10	19	0	0	1	1	0	0	0	7	71
<b>Radiology</b>																					
Professor	2	0	359	95	20	14	29	11	2	1	1,031	307	2	2	19	10	38	9	22	5	1,978
Associate Professor	0	1	490	192	21	23	42	28	2	0	991	374	7	3	24	11	42	14	36	11	2,312
Assistant Professor	7	0	945	483	73	61	88	46	3	1	2,034	882	55	14	84	50	70	42	102	48	5,088
Instructor	0	0	132	85	9	7	12	10	0	0	253	133	6	1	6	4	12	5	16	10	701
Other	0	0	39	16	4	5	3	3	0	1	51	25	0	2	3	0	1	1	9	17	180
<b>Surgery</b>																					
Professor	2	0	522	104	101	18	113	14	1	0	2,699	427	11	0	58	6	63	7	41	4	4,191
Associate Professor	10	1	572	179	100	38	89	20	2	1	1,840	572	17	1	60	20	47	14	54	14	3,651
Assistant Professor	11	5	1,041	524	178	134	223	72	8	0	3,561	1,476	56	22	186	78	103	76	138	65	7,957
Instructor	0	4	102	96	14	33	31	30	1	1	292	395	13	4	11	12	7	17	37	109	1,209
Other	0	1	38	21	1	1	11	0	0	0	128	97	3	1	2	1	0	2	20	77	404

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	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
<i>Other Clinical Sciences</i>																					
Professor	1	0	91	38	14	11	15	8	1	0	418	150	3	1	10	5	19	6	19	9	819
Associate Professor	1	1	125	72	24	20	18	10	0	2	349	199	3	1	18	5	10	6	24	17	905
Assistant Professor	0	0	420	257	74	57	62	37	5	2	798	530	25	17	52	38	38	24	82	91	2,609
Instructor	0	0	77	59	5	21	17	19	1	0	96	84	3	3	7	10	3	2	9	22	438
Other	1	0	21	18	1	2	2	0	0	0	47	30	1	0	2	0	0	3	5	12	145
<i>Dentistry</i>																					
Professor	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	1	0	4
Associate Professor	0	0	0	0	0	0	1	0	0	0	5	1	0	0	0	0	0	0	0	0	7
Assistant Professor	0	0	0	1	1	3	0	0	0	0	5	6	0	0	0	0	0	0	5	5	26
Instructor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	4
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Other Health Professions</i>																					
Professor	0	0	3	2	0	0	1	1	0	0	37	45	0	0	0	1	2	0	0	0	92
Associate Professor	1	0	3	4	1	1	1	2	0	0	34	82	0	0	1	2	0	2	1	1	136
Assistant Professor	0	3	9	11	5	5	1	8	0	0	69	144	1	1	4	3	0	0	5	10	279
Instructor	0	0	0	2	1	2	1	1	0	0	10	34	1	0	0	0	1	0	2	4	59
Other	0	0	0	0	1	1	0	1	0	0	2	12	0	0	0	0	0	0	1	0	18
<i>Social Sciences</i>																					
Professor	0	0	3	8	0	3	0	1	0	0	18	26	0	0	0	0	0	0	0	0	59
Associate Professor	0	0	2	1	1	1	0	0	0	0	7	18	0	1	1	0	0	3	0	0	35
Assistant Professor	0	0	7	8	0	3	0	1	0	0	5	12	0	0	0	0	0	1	0	0	37
Instructor	0	0	0	0	1	1	0	0	0	0	2	6	0	0	0	3	0	0	0	0	13
Other	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3
<i>Veterinary Sciences</i>																					
Professor	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
Associate Professor	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Assistant Professor	0	1	0	0	0	0	0	0	0	0	1	7	0	0	1	0	0	0	0	0	10
Instructor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>All Others</i>																					
Professor	0	0	13	9	4	2	6	1	0	0	100	50	0	0	1	2	2	1	1	1	193
Associate Professor	1	0	24	10	5	8	3	3	0	0	57	67	1	1	1	2	0	3	4	7	197
Assistant Professor	0	2	30	27	7	21	4	4	0	0	78	89	1	0	2	2	4	6	10	287	
Instructor	0	0	5	2	3	9	0	1	0	0	14	32	0	0	0	2	0	2	2	1	73
Other	0	0	12	9	0	3	0	2	0	0	39	44	0	0	1	1	0	0	2	7	120

Note: This table excludes 206 faculty with missing gender data.

Source: AAMC Faculty Roster, December 31, 2020 snapshot, as of December 31, 2022.