

Table 19: U.S. Medical School Faculty by Gender, Race/Ethnicity, Rank, and Department, 2021



The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2021 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	
Anatomy																					
Professor	0	0	43	15	4	1	8	3	0	0	269	132	1	1	10	3	10	6	13	6	525
Associate Professor	0	0	63	23	2	3	8	3	0	0	160	91	2	0	8	2	9	2	12	9	397
Assistant Professor	0	0	65	40	3	2	5	5	0	0	124	101	1	1	2	3	8	3	26	18	407
Instructor	0	0	13	8	2	0	3	1	0	0	13	10	0	0	0	0	0	1	7	7	65
Other	0	0	13	5	0	0	1	0	0	0	8	14	0	0	0	0	0	0	10	4	55
Biochemistry																					
Professor	0	0	131	42	7	3	11	10	0	0	558	175	1	1	15	2	18	4	15	5	998
Associate Professor	0	1	104	52	8	4	5	7	1	0	236	112	2	0	10	3	5	6	25	7	588
Assistant Professor	0	0	158	66	8	2	10	10	2	1	176	120	1	0	3	2	8	7	49	23	646
Instructor	0	0	37	21	0	2	3	2	0	0	36	20	1	2	1	0	1	0	12	7	145
Other	0	0	24	10	2	1	2	2	0	0	17	9	0	0	0	1	1	1	21	14	105
Microbiology																					
Professor	1	0	100	29	10	3	11	10	0	0	419	161	2	1	8	3	16	4	17	5	800
Associate Professor	0	0	62	37	10	5	9	9	0	0	198	96	2	1	6	2	11	4	11	6	469
Assistant Professor	0	0	87	58	10	3	11	8	2	1	156	155	0	1	7	8	7	5	21	32	572
Instructor	0	0	12	9	1	2	2	1	0	0	14	25	1	0	0	1	1	1	4	1	75
Other	0	0	4	6	0	0	0	0	0	0	12	6	0	0	0	0	1	0	5	8	42
Pathology-Basic																					
Professor	2	0	49	20	4	3	6	7	1	0	171	66	1	0	8	6	7	4	5	4	364
Associate Professor	0	1	45	29	3	7	10	2	0	0	99	97	0	0	6	4	4	2	6	5	320
Assistant Professor	0	0	55	70	12	9	10	12	0	0	179	127	3	4	10	11	8	5	10	10	535
Instructor	0	0	5	1	1	1	1	2	0	0	12	21	0	1	0	3	0	1	4	1	54
Other	0	0	8	7	0	0	0	1	0	0	6	5	0	0	0	0	0	0	3	3	33
Pharmacology																					
Professor	0	0	97	33	7	1	11	6	0	0	378	133	1	0	8	4	27	4	17	3	730
Associate Professor	2	0	70	39	6	6	11	6	0	0	180	79	2	2	3	4	12	3	13	10	448
Assistant Professor	1	0	99	56	8	9	9	8	3	0	153	102	1	2	7	5	8	2	36	16	525
Instructor	0	0	37	17	3	2	1	2	0	0	20	17	3	0	0	0	2	1	8	9	122
Other	0	0	28	14	0	0	1	0	0	0	12	14	0	0	0	2	0	0	5	7	83
Physiology																					
Professor	0	0	58	15	7	2	14	7	0	0	353	89	1	2	6	7	11	4	15	2	593
Associate Professor	0	0	52	21	7	2	6	5	0	0	130	63	1	0	4	2	6	5	16	2	322
Assistant Professor	0	1	64	36	3	4	8	11	0	1	111	73	0	1	4	3	6	2	27	15	370
Instructor	0	1	18	13	0	1	6	3	0	0	18	14	0	1	1	0	0	1	6	5	88
Other	0	0	10	6	0	2	0	0	0	0	11	12	0	0	0	1	0	0	5	1	48
Other Basic Sciences																					
Professor	5	0	353	166	26	21	30	28	0	0	1,523	687	6	1	41	24	48	14	81	28	3,082
Associate Professor	0	1	295	177	20	22	36	28	0	0	702	497	2	4	21	22	43	27	79	62	2,038
Assistant Professor	4	5	453	315	34	59	58	67	1	0	918	758	11	9	29	26	26	23	196	212	3,204
Instructor	0	1	78	44	0	9	3	13	0	0	91	127	1	0	2	2	0	7	24	56	458
Other	0	0	83	64	5	6	7	4	0	0	95	106	0	0	2	5	3	1	20	18	419
Anesthesiology																					
Professor	1	0	156	56	18	13	18	6	0	0	745	198	1	0	18	3	35	10	16	4	1,298
Associate Professor	2	2	236	144	36	38	36	24	3	1	811	375	13	6	27	19	35	18	20	9	1,855
Assistant Professor	3	4	673	465	119	141	90	69	4	1	1,971	1,069	50	21	93	72	81	41	59	34	5,060
Instructor	1	1	91	112	11	21	20	12	0	0	336	358	12	13	10	7	10	13	37	59	1,124
Other	0	1	34	32	1	10	5	2	0	0	66	57	5	0	4	3	3	2	10	27	262

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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	
Dermatology																					
Professor	0	0	37	24	1	2	10	3	0	0	186	101	1	1	2	1	4	1	3	1	378
Associate Professor	1	0	40	49	3	12	3	4	0	0	95	125	0	1	3	2	3	2	4	2	349
Assistant Professor	1	0	54	87	5	23	9	14	0	0	184	293	3	7	11	13	13	10	3	3	733
Instructor	0	0	21	21	0	1	1	4	0	0	39	45	0	2	2	1	1	1	2	2	143
Other	0	0	4	1	1	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	11
Emergency Medicine																					
Professor	1	1	56	15	9	11	15	6	0	0	465	115	0	0	5	1	0	1	2	0	703
Associate Professor	0	2	87	64	20	22	18	10	0	0	621	296	5	2	12	3	11	3	4	0	1,180
Assistant Professor	5	3	285	242	95	121	81	64	1	1	1,627	1,051	24	16	60	47	47	37	33	25	3,865
Instructor	0	1	58	53	32	18	16	15	0	1	252	216	4	6	12	14	7	7	18	23	753
Other	0	0	1	3	1	1	6	1	0	0	43	35	0	0	0	3	1	0	8	11	114
Family Medicine																					
Professor	1	1	33	30	12	18	19	12	0	0	354	212	2	0	2	7	3	7	7	9	729
Associate Professor	1	1	54	64	16	48	21	21	1	0	398	390	2	6	6	14	7	18	8	22	1,098
Assistant Professor	9	11	243	369	79	194	94	96	1	1	1,158	1,271	16	22	48	90	35	50	60	87	3,934
Instructor	1	4	20	45	8	35	7	15	0	2	113	213	1	8	4	8	2	5	8	47	546
Other	0	1	7	4	0	2	0	5	0	0	27	26	0	1	1	1	0	0	9	17	101
Internal Medicine																					
Professor	10	2	1,005	454	118	90	172	70	3	0	4,879	1,695	22	13	127	36	154	52	67	18	8,987
Associate Professor	2	4	1,356	1,030	130	171	160	107	6	4	3,434	2,248	47	28	168	108	138	71	86	43	9,341
Assistant Professor	13	10	3,774	3,502	473	575	520	406	13	8	6,573	5,103	251	171	351	277	270	232	306	239	23,067
Instructor	0	3	590	583	68	149	80	102	9	1	1,064	1,231	38	29	35	43	43	44	69	133	4,314
Other	0	1	128	112	10	14	11	10	1	2	155	229	4	0	7	4	4	4	52	195	943
Neurology																					
Professor	1	1	149	64	9	6	32	7	0	0	880	297	1	2	23	9	31	9	14	2	1,537
Associate Professor	2	0	201	137	25	17	14	19	0	0	523	379	9	3	34	21	14	22	14	14	1,448
Assistant Professor	1	1	433	440	32	59	57	34	2	1	864	847	29	26	63	55	33	38	37	39	3,091
Instructor	0	1	59	58	3	14	4	11	3	0	119	179	6	3	3	11	1	5	9	23	512
Other	0	0	33	17	1	3	4	5	0	0	49	35	0	0	0	0	1	2	5	12	167
Obstetrics & Gynecology																					
Professor	1	3	67	65	35	31	27	24	0	1	492	373	2	0	10	4	8	5	7	1	1,156
Associate Professor	0	3	49	118	26	80	36	21	0	3	352	539	2	7	11	17	6	9	4	3	1,286
Assistant Professor	1	8	117	359	67	256	56	97	0	2	578	1,628	9	27	35	86	14	73	13	33	3,459
Instructor	0	2	12	65	1	61	23	23	0	0	46	333	1	5	2	15	1	9	2	58	659
Other	0	0	8	17	0	16	0	13	0	0	10	89	0	1	0	3	1	1	7	23	189
Ophthalmology																					
Professor	0	0	113	57	7	9	10	8	0	0	485	135	2	0	3	3	12	7	7	0	858
Associate Professor	0	1	111	87	7	13	14	3	1	0	236	149	4	4	10	12	15	2	4	1	674
Assistant Professor	0	0	183	231	8	27	17	14	1	0	376	289	7	9	15	22	11	14	17	27	1,268
Instructor	0	0	50	40	5	4	1	4	0	0	70	83	3	3	2	0	4	1	7	12	289
Other	0	0	14	24	0	4	1	2	0	0	30	19	1	0	3	1	1	1	3	7	111
Orthopedic Surgery																					
Professor	1	0	100	17	17	1	12	2	0	0	696	91	3	0	4	0	8	0	5	0	957
Associate Professor	2	0	145	27	25	4	23	4	0	0	594	133	6	0	13	1	16	3	7	3	1,006
Assistant Professor	3	1	222	73	48	20	36	5	0	0	1,134	332	12	5	29	9	33	13	18	13	2,006
Instructor	0	0	28	13	3	2	1	5	0	0	156	94	7	1	6	1	6	3	8	23	357
Other	0	1	7	1	2	0	2	1	0	0	42	19	0	0	1	1	0	3	8	18	106

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	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
Otolaryngology																					
Professor	0	0	73	22	11	4	14	4	0	0	372	71	2	0	6	0	5	0	1	2	587
Associate Professor	1	0	96	38	9	9	8	4	0	0	283	116	2	1	8	5	3	2	5	1	591
Assistant Professor	0	0	116	76	8	9	14	10	0	0	391	247	9	5	18	21	13	11	14	10	972
Instructor	0	0	13	19	1	0	0	2	0	0	32	100	0	4	1	1	0	3	6	33	215
Other	0	0	8	10	0	1	0	1	0	0	9	44	0	0	0	3	0	0	1	11	88
Pathology-Clinical																					
Professor	0	0	185	117	12	6	20	13	0	0	700	332	3	2	29	12	40	18	9	2	1,500
Associate Professor	0	0	177	161	14	16	19	12	0	0	403	336	6	5	16	13	22	18	6	15	1,239
Assistant Professor	3	1	257	304	30	27	30	35	1	1	543	510	12	12	19	36	23	27	33	26	1,930
Instructor	0	0	50	38	0	6	6	6	0	0	73	64	5	3	1	2	5	0	8	10	277
Other	0	0	12	18	0	0	1	1	0	0	16	17	0	2	1	1	0	1	4	3	77
Pediatrics																					
Professor	3	5	332	232	53	64	71	76	1	2	2,051	1,318	8	3	53	37	50	37	27	23	4,446
Associate Professor	8	4	522	550	55	160	98	118	1	4	1,691	2,010	21	21	70	76	61	61	34	42	5,607
Assistant Professor	6	8	868	1,682	116	525	207	363	3	6	2,420	4,852	45	105	129	294	84	199	84	191	12,187
Instructor	2	2	111	203	8	69	31	71	1	5	304	1,121	9	43	16	47	10	44	26	232	2,355
Other	0	0	15	27	3	17	7	24	0	0	64	198	0	1	1	7	2	3	6	42	417
Physical Medicine & Rehabilitation																					
Professor	0	0	21	11	2	1	7	2	0	0	125	59	0	0	5	2	0	0	11	5	251
Associate Professor	0	1	35	22	3	8	7	15	0	0	118	110	1	3	1	1	2	5	11	13	356
Assistant Professor	0	1	107	119	30	25	15	18	0	0	337	321	6	5	10	15	7	13	38	63	1,130
Instructor	0	0	12	9	1	2	4	1	0	0	22	50	0	5	0	1	3	3	5	7	125
Other	0	0	0	0	0	0	2	1	0	0	4	2	0	0	0	0	0	0	0	1	10
Psychiatry																					
Professor	2	0	104	52	19	16	33	19	0	0	1,054	601	4	0	17	8	27	16	30	10	2,012
Associate Professor	5	0	137	112	32	53	26	32	0	1	678	790	10	9	17	21	20	27	28	49	2,047
Assistant Professor	7	8	460	552	83	207	125	164	2	3	1,570	2,340	25	32	73	113	52	83	150	284	6,333
Instructor	1	3	76	113	12	49	31	58	0	2	318	657	7	8	7	16	12	23	41	111	1,545
Other	0	0	14	18	1	4	3	3	0	0	55	79	0	1	1	1	0	0	2	11	193
Public Health & Preventive Medicine																					
Professor	0	0	9	12	5	11	2	1	0	0	58	52	1	0	1	1	1	0	9	1	164
Associate Professor	0	0	21	12	4	11	0	3	0	0	48	59	1	0	0	0	2	0	10	9	180
Assistant Professor	0	0	30	33	14	21	5	8	0	0	94	99	0	0	4	5	2	0	9	16	340
Instructor	0	0	2	4	1	4	0	0	0	0	4	8	0	0	0	0	0	0	1	3	27
Other	0	0	10	6	3	8	4	1	0	0	12	24	0	0	1	1	0	0	3	7	80
Radiology																					
Professor	2	1	374	105	23	16	28	14	2	1	1,029	306	3	3	18	10	39	10	25	4	2,013
Associate Professor	0	1	488	181	18	22	39	25	3	0	994	386	8	3	24	14	44	14	41	15	2,320
Assistant Professor	6	0	940	492	74	59	91	49	4	0	1,981	864	54	13	80	48	78	41	106	52	5,032
Instructor	1	0	130	83	9	6	12	12	0	0	248	135	6	4	6	3	13	3	24	15	710
Other	0	0	30	17	4	5	2	2	0	1	49	28	1	0	1	0	0	1	8	16	165
Surgery																					
Professor	4	0	564	104	100	22	113	16	1	1	2,663	441	13	1	63	6	61	6	47	5	4,231
Associate Professor	9	2	565	186	99	40	88	19	3	0	1,838	595	19	2	63	25	47	16	59	14	3,689
Assistant Professor	8	4	1,020	537	181	131	227	82	7	0	3,550	1,491	60	22	178	81	102	76	153	78	7,988
Instructor	0	4	117	102	14	32	27	24	1	1	285	419	11	5	9	8	8	17	42	108	1,234
Other	0	1	42	24	2	3	11	3	0	0	132	101	3	1	1	1	0	3	19	74	421

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	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
Other Clinical Sciences																					
Professor	1	0	105	44	14	11	23	9	1	0	439	162	3	1	16	6	16	9	17	8	885
Associate Professor	1	1	136	80	32	19	20	11	0	3	369	210	3	2	20	7	12	9	29	17	981
Assistant Professor	0	0	474	297	88	70	99	51	3	2	843	586	25	15	72	57	38	23	82	91	2,916
Instructor	0	0	163	151	16	41	26	35	1	0	156	145	7	9	16	19	11	8	13	25	842
Other	1	0	27	20	4	3	3	0	0	0	45	27	1	0	2	0	0	3	5	9	150
Dentistry																					
Professor	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	1	0	5
Associate Professor	0	0	0	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0	0	5
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	1	3	1	5
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Health Professions																					
Professor	0	0	3	2	0	0	1	1	0	0	34	50	0	0	0	1	2	0	1	0	95
Associate Professor	1	0	3	3	1	1	1	3	0	0	35	77	0	0	1	1	0	1	1	1	130
Assistant Professor	0	3	9	13	6	5	1	5	0	0	61	149	1	1	3	3	0	0	7	16	283
Instructor	0	0	0	3	1	3	1	0	0	0	10	30	1	0	0	0	1	0	2	3	55
Other	0	0	1	0	1	3	0	1	0	0	2	10	0	0	0	0	0	0	0	0	18
Social Sciences																					
Professor	0	0	3	8	0	3	0	1	0	0	19	27	0	0	0	0	0	0	0	0	61
Associate Professor	0	0	2	1	1	2	0	0	0	0	9	17	0	1	2	0	0	3	0	0	38
Assistant Professor	0	0	6	8	0	3	1	0	0	0	4	13	0	0	0	0	0	2	0	0	37
Instructor	0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	3	0	0	0	0	10
Other	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	4
Veterinary Sciences																					
Professor	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Associate Professor	0	1	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	5
Assistant Professor	0	0	0	0	0	0	0	0	0	0	1	3	0	0	1	0	0	0	0	0	5
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
All Others																					
Professor	0	0	14	10	3	2	4	1	0	0	103	54	0	0	2	3	2	1	1	1	201
Associate Professor	1	0	22	10	6	9	2	3	0	0	55	66	1	2	1	2	1	3	4	4	192
Assistant Professor	0	2	30	23	8	26	4	5	0	0	75	104	1	1	2	4	4	1	7	10	307
Instructor	0	0	6	3	2	9	0	2	0	0	13	27	0	1	0	1	0	2	2	1	69
Other	0	0	12	11	0	2	0	1	0	0	39	45	0	0	1	1	0	0	3	8	123

Note: This table excludes 227 faculty with missing gender data.

Source: AAMC Faculty Roster, December 31, 2021 snapshot, as of December 31, 2022.