

Table 19: U.S. Medical School Faculty by Gender, Race/Ethnicity, Rank, and Department, 2022



The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2022 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	43	15	4	1	8	3	0	0	263	131	1	1	10	3	10	6	15	7	521
Associate Professor	0	0	60	24	2	3	8	3	0	0	158	87	2	0	8	2	9	2	11	8	387
Assistant Professor	0	0	67	38	2	2	5	5	1	0	113	98	1	1	2	3	7	3	25	18	391
Instructor	0	0	13	7	2	0	3	1	0	0	14	10	0	0	0	0	0	1	7	7	65
Other	0	0	11	6	0	0	1	0	0	0	8	14	0	0	0	0	0	0	10	3	53
<b>Biochemistry</b>																					
Professor	0	0	130	41	7	3	11	10	0	0	551	174	0	1	15	2	18	3	14	5	985
Associate Professor	0	1	100	51	8	4	6	6	1	0	235	111	2	0	9	3	5	6	26	7	581
Assistant Professor	0	0	156	65	8	2	12	9	2	1	176	123	1	0	3	2	8	7	50	22	647
Instructor	0	0	37	22	0	2	3	2	0	0	36	20	1	2	1	0	1	0	10	7	144
Other	0	0	23	10	2	1	2	2	0	0	17	9	0	0	0	1	1	1	21	14	104
<b>Microbiology</b>																					
Professor	1	0	101	29	10	3	11	10	0	1	413	158	2	1	7	2	16	4	17	5	791
Associate Professor	0	0	62	37	11	5	8	9	0	0	197	93	2	1	5	2	11	4	11	6	464
Assistant Professor	0	0	89	56	9	3	10	8	2	1	148	152	0	1	7	8	7	5	23	32	561
Instructor	0	0	11	8	1	2	2	1	0	0	14	24	1	0	0	1	1	1	3	1	71
Other	0	0	4	6	0	0	0	0	0	0	12	6	0	0	0	0	1	0	4	9	42
<b>Pathology-Basic</b>																					
Professor	2	0	51	20	4	2	6	7	1	0	166	67	1	0	8	6	7	4	5	4	361
Associate Professor	0	1	44	29	3	7	10	3	0	0	99	96	0	0	6	4	4	1	7	5	319
Assistant Professor	0	0	55	71	12	9	10	11	0	0	180	121	2	4	10	12	8	5	10	10	530
Instructor	0	0	5	1	1	1	1	2	0	0	10	21	0	1	0	3	0	1	4	1	52
Other	0	0	8	7	0	0	0	1	0	0	6	5	0	0	0	0	0	0	3	3	33
<b>Pharmacology</b>																					
Professor	0	0	95	33	7	1	11	6	0	0	381	133	1	0	9	4	26	4	17	3	731
Associate Professor	2	0	69	40	6	6	11	6	0	0	180	81	2	2	3	4	12	3	14	11	452
Assistant Professor	1	0	99	55	8	9	9	8	3	0	152	106	1	2	7	5	9	2	36	16	528
Instructor	0	0	35	17	3	2	1	1	0	0	20	16	3	0	0	0	2	1	9	9	119
Other	0	0	28	13	0	0	1	0	0	0	11	14	0	0	0	2	0	0	6	6	81
<b>Physiology</b>																					
Professor	0	0	57	15	7	2	14	7	0	0	351	90	1	2	6	7	11	4	15	2	591
Associate Professor	0	0	54	21	7	2	6	5	0	0	125	61	1	0	4	2	6	5	16	2	317
Assistant Professor	0	1	65	38	3	4	8	11	0	1	112	72	0	1	4	2	6	2	27	15	372
Instructor	0	1	20	13	0	1	6	3	0	0	18	13	0	1	1	0	0	1	6	5	89
Other	0	0	11	6	0	2	0	0	0	0	11	11	0	0	0	1	0	0	5	1	48
<b>Other Basic Sciences</b>																					
Professor	5	0	356	166	24	22	33	28	0	0	1,532	692	6	2	41	24	49	14	82	30	3,106
Associate Professor	0	1	296	177	20	23	35	29	0	0	708	499	2	4	23	22	41	27	79	62	2,048
Assistant Professor	4	5	443	319	34	62	62	68	1	0	906	758	11	9	29	26	24	23	208	219	3,211
Instructor	0	1	73	41	0	9	3	13	0	0	85	123	1	0	1	2	0	6	24	54	436
Other	0	0	80	64	5	7	7	4	0	0	93	103	0	0	2	4	3	1	21	18	412
<b>Anesthesiology</b>																					
Professor	1	0	155	59	18	14	18	6	0	0	745	199	1	0	18	3	35	10	16	4	1,302
Associate Professor	2	2	237	147	36	36	36	25	3	1	809	380	13	6	27	20	35	18	19	12	1,864
Assistant Professor	3	4	665	461	119	143	90	70	4	1	1,966	1,066	50	22	93	68	82	42	59	33	5,041
Instructor	1	1	89	112	11	20	20	11	0	0	332	356	12	13	10	6	10	12	37	60	1,113
Other	0	1	34	30	1	6	5	1	0	0	59	47	5	0	4	4	3	2	9	27	238

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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	
<b>Dermatology</b>																					
Professor	0	0	38	26	1	2	10	3	0	0	186	102	1	1	2	1	3	1	3	2	382
Associate Professor	1	0	39	48	3	14	3	4	0	0	94	124	0	0	3	2	3	2	4	1	345
Assistant Professor	1	0	54	85	5	22	10	14	0	0	181	295	3	7	11	12	13	10	3	3	729
Instructor	0	0	20	20	0	1	1	4	0	0	39	45	0	2	2	1	1	1	2	2	141
Other	0	0	5	1	1	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	12
<b>Emergency Medicine</b>																					
Professor	1	2	57	16	9	11	15	6	0	0	469	117	0	0	5	1	0	1	2	0	712
Associate Professor	0	1	89	64	20	22	18	11	0	0	629	302	5	2	13	3	11	4	5	0	1,199
Assistant Professor	4	3	280	242	97	119	81	65	1	1	1,626	1,047	23	16	60	46	47	38	36	27	3,859
Instructor	0	1	56	52	31	17	16	15	0	1	262	217	4	5	12	14	7	7	17	24	758
Other	0	0	1	3	1	1	6	1	0	0	43	35	0	0	0	2	1	0	8	11	113
<b>Family Medicine</b>																					
Professor	1	1	31	31	12	18	18	12	0	0	357	213	2	0	2	7	3	7	7	9	731
Associate Professor	1	1	52	63	16	47	21	21	1	0	391	381	3	6	7	14	7	18	8	22	1,080
Assistant Professor	10	11	248	371	82	186	95	94	1	2	1,172	1,266	16	22	48	86	36	53	64	94	3,957
Instructor	1	4	23	44	8	34	7	15	0	2	121	225	1	8	5	9	2	5	10	48	572
Other	0	1	7	4	0	2	0	4	0	0	27	26	0	1	1	1	0	0	9	18	101
<b>Internal Medicine</b>																					
Professor	10	2	1,007	456	119	93	172	69	3	0	4,848	1,695	23	12	125	35	155	53	70	19	8,966
Associate Professor	2	4	1,361	1,028	126	171	160	107	6	4	3,410	2,265	49	28	170	111	135	72	85	46	9,340
Assistant Professor	13	10	3,742	3,486	471	571	522	406	13	8	6,542	5,084	246	171	347	277	273	231	323	244	22,980
Instructor	0	3	586	573	67	146	79	103	9	1	1,053	1,217	40	29	34	41	42	44	72	134	4,273
Other	0	1	131	106	10	15	10	10	1	2	157	227	3	0	7	4	3	4	53	196	940
<b>Neurology</b>																					
Professor	1	1	150	65	9	6	32	7	0	0	879	301	1	2	24	8	30	9	14	2	1,541
Associate Professor	2	0	201	136	24	17	13	19	0	0	522	379	10	3	34	22	14	22	14	14	1,446
Assistant Professor	1	1	424	439	33	59	57	35	2	1	855	843	28	26	62	52	33	38	38	43	3,070
Instructor	0	1	58	58	3	14	3	12	3	0	118	178	6	3	3	12	1	5	10	23	511
Other	0	0	34	15	1	2	3	5	0	0	49	35	0	0	1	0	1	1	5	11	163
<b>Obstetrics &amp; Gynecology</b>																					
Professor	1	3	67	67	35	29	27	24	0	1	484	381	2	0	10	4	8	5	6	1	1,155
Associate Professor	0	3	48	122	28	80	36	23	0	3	351	527	2	7	12	17	6	9	4	3	1,281
Assistant Professor	1	8	112	351	66	256	53	98	0	2	576	1,634	9	28	34	87	14	74	13	33	3,449
Instructor	0	2	12	67	1	60	23	22	0	0	49	323	1	4	2	16	1	9	2	58	652
Other	0	0	8	17	0	16	0	13	0	0	10	86	0	1	0	2	1	1	7	20	182
<b>Ophthalmology</b>																					
Professor	0	0	113	57	7	10	10	8	0	0	483	132	2	0	3	3	12	7	7	0	854
Associate Professor	0	1	110	88	7	12	14	3	1	0	235	149	4	4	11	12	15	2	4	1	673
Assistant Professor	0	0	182	228	7	26	16	14	1	0	370	289	7	9	14	22	11	14	18	27	1,255
Instructor	0	0	49	41	5	4	1	4	0	0	67	84	3	3	2	0	4	1	7	12	287
Other	0	0	14	29	0	4	1	2	0	0	27	18	1	0	5	1	1	2	3	7	115
<b>Orthopedic Surgery</b>																					
Professor	1	0	99	17	17	2	14	3	0	0	702	91	3	0	4	0	9	0	5	0	967
Associate Professor	2	0	144	27	26	3	21	3	0	0	589	140	4	0	13	1	15	3	10	3	1,004
Assistant Professor	3	1	218	72	48	20	36	5	0	0	1,129	327	12	5	27	8	33	13	26	15	1,998
Instructor	0	0	27	13	3	2	1	5	0	0	154	93	7	1	6	1	6	3	8	23	353
Other	0	0	6	1	2	0	2	1	0	0	40	17	1	0	1	1	0	3	8	17	100

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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	76	22	11	4	15	4	0	0	370	75	2	0	6	0	5	0	1	2	593
Associate Professor	1	0	96	39	10	9	7	5	0	0	284	112	2	1	8	5	4	2	5	1	591
Assistant Professor	0	0	115	76	7	8	14	10	0	0	391	247	9	5	18	21	13	10	16	12	972
Instructor	0	0	14	19	1	0	0	2	0	0	32	98	0	4	1	0	0	3	6	34	214
Other	0	0	7	9	0	1	0	1	0	0	9	45	0	0	0	3	0	0	1	10	86
<b>Pathology-Clinical</b>																					
Professor	0	0	187	122	12	6	19	13	0	0	693	330	3	2	29	12	40	18	9	2	1,497
Associate Professor	0	0	176	154	14	16	20	12	0	0	403	342	6	6	17	13	22	19	6	15	1,241
Assistant Professor	3	1	252	297	30	27	29	38	1	1	531	506	13	11	19	35	24	26	36	27	1,907
Instructor	0	0	50	38	0	6	6	6	0	0	71	65	5	3	1	2	5	0	8	9	275
Other	0	0	12	16	1	0	1	2	0	0	14	19	0	0	1	1	0	1	4	3	75
<b>Pediatrics</b>																					
Professor	3	4	339	233	55	65	69	74	1	2	2,062	1,339	8	3	53	37	51	38	28	23	4,487
Associate Professor	8	3	513	553	53	158	99	121	1	4	1,667	2,014	22	22	70	79	60	64	36	44	5,591
Assistant Professor	6	8	860	1,673	117	526	207	362	3	6	2,401	4,867	43	103	125	293	85	200	84	198	12,167
Instructor	2	2	107	201	8	67	31	73	1	5	299	1,119	10	43	14	49	10	44	26	229	2,340
Other	0	0	15	26	3	16	7	24	0	0	62	196	0	1	1	7	2	2	6	43	411
<b>Physical Medicine &amp; Rehabilitation</b>																					
Professor	0	0	23	11	2	1	7	2	0	0	125	60	0	0	5	2	0	0	11	5	254
Associate Professor	0	1	35	22	3	9	6	15	0	0	117	111	1	3	1	1	2	5	11	13	356
Assistant Professor	0	1	110	122	30	24	15	18	0	0	336	320	6	5	10	16	7	13	39	64	1,136
Instructor	0	0	10	9	1	2	4	1	0	0	22	50	0	5	0	1	3	3	5	7	123
Other	0	0	0	0	0	0	2	1	0	0	4	2	0	0	0	0	0	0	0	1	10
<b>Psychiatry</b>																					
Professor	3	0	104	52	19	16	33	18	0	0	1,055	605	4	0	17	8	28	16	30	10	2,018
Associate Professor	4	0	135	115	32	53	28	32	0	1	672	791	10	9	17	21	19	30	30	51	2,050
Assistant Professor	7	8	457	545	82	207	121	164	2	3	1,570	2,326	25	32	73	110	52	81	153	291	6,309
Instructor	1	3	74	112	12	51	31	57	0	2	312	645	7	8	7	16	12	23	40	112	1,525
Other	0	0	14	18	0	4	3	4	0	0	54	81	0	1	1	1	0	0	2	11	194
<b>Public Health &amp; Preventive Medicine</b>																					
Professor	0	0	10	12	5	11	2	1	0	0	58	51	1	0	1	1	1	1	9	1	165
Associate Professor	0	0	21	13	4	11	0	3	0	0	49	64	1	0	0	0	2	0	10	9	187
Assistant Professor	0	0	30	31	13	19	5	8	0	0	94	95	0	0	4	5	2	0	9	17	332
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	25	0	0	1	1	0	0	3	4	78
<b>Radiology</b>																					
Professor	1	1	378	108	22	16	29	16	2	1	1,024	305	3	3	18	10	39	10	26	4	2,016
Associate Professor	0	1	491	176	17	23	38	22	3	0	990	382	8	3	24	14	46	14	41	14	2,307
Assistant Professor	6	0	930	482	74	57	93	51	4	0	1,972	860	51	12	77	48	74	41	113	56	5,001
Instructor	1	0	131	85	11	6	13	11	0	0	243	135	4	4	6	4	12	3	26	16	711
Other	0	0	30	17	3	5	2	2	0	1	50	28	1	0	1	0	0	1	8	15	164
<b>Surgery</b>																					
Professor	4	0	564	106	100	21	113	15	1	1	2,653	447	14	1	62	6	62	6	48	6	4,230
Associate Professor	9	2	564	185	97	39	88	20	3	0	1,829	597	19	2	63	26	47	16	57	13	3,676
Assistant Professor	8	4	1,022	531	183	130	224	82	7	0	3,516	1,481	61	22	176	80	104	75	160	82	7,948
Instructor	0	4	113	100	14	32	27	24	1	1	280	415	11	5	9	8	7	17	41	108	1,217
Other	0	1	42	25	2	3	11	3	0	0	126	94	3	1	1	1	0	3	19	73	408

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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	103	45	15	11	24	10	1	0	441	168	3	1	16	6	15	8	17	8	893
Associate Professor	1	1	141	80	34	19	22	13	0	3	368	207	2	2	20	7	13	7	30	18	988
Assistant Professor	0	0	465	295	82	70	91	49	2	2	785	555	24	15	65	55	35	23	84	91	2,788
Instructor	0	0	157	140	17	40	26	32	1	0	145	130	8	10	16	16	11	8	11	24	792
Other	1	0	27	20	3	3	3	0	0	0	46	26	1	0	3	0	0	3	5	9	150
<i>Dentistry</i>																					
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	2	1	3	0	0	0	0	5	6	0	0	0	0	0	0	5	5	27
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
<i>Other Health Professions</i>																					
Professor	1	0	3	2	0	0	1	1	0	0	34	50	0	0	0	1	2	0	1	0	96
Associate Professor	0	0	2	4	1	1	1	3	0	0	36	76	0	0	1	1	0	1	1	3	131
Assistant Professor	0	3	10	13	6	6	2	5	0	0	61	149	1	1	3	3	0	0	8	16	287
Instructor	0	0	0	3	1	3	1	0	0	0	11	32	1	0	0	0	1	0	2	3	58
Other	0	0	1	0	1	3	0	1	0	0	2	10	0	0	0	0	0	0	0	0	18
<i>Social Sciences</i>																					
Professor	0	0	3	8	0	2	0	1	0	0	18	26	0	0	0	0	0	0	0	0	58
Associate Professor	0	0	2	2	1	2	0	0	0	0	9	16	0	1	2	0	0	2	0	0	37
Assistant Professor	0	0	7	8	0	3	0	0	0	0	4	14	0	0	0	0	0	2	0	0	38
Instructor	0	0	0	0	0	0	0	0	0	0	1	5	0	0	0	2	0	0	0	0	8
Other	0	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	4
<i>Veterinary Sciences</i>																					
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	1	0	6
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	14	10	4	2	4	1	0	0	104	53	0	0	2	3	2	1	1	2	203
Associate Professor	1	0	23	10	6	9	2	3	0	0	56	68	1	2	1	2	1	3	4	2	194
Assistant Professor	0	2	31	24	9	26	4	5	0	0	74	101	1	1	2	4	4	1	7	11	307
Instructor	0	0	6	3	1	9	0	2	0	0	12	29	0	1	0	1	0	2	2	1	69
Other	0	0	12	11	0	2	0	1	0	0	39	42	0	0	1	1	0	0	3	7	119

Note: This table excludes 267 faculty with missing gender data.

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