

**Table 19: U.S. Medical School Faculty by Sex, Race/Ethnicity, Rank, and Department, 2017**



The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2017 by sex, 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 – Hispanic" break-out includes all faculty who are reported as Hispanic and at least one other race/ethnicity. The "Multiple Race – 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 Alaskan Native		Asian		Black or African American		Hispanic, Latino, or of Spanish Origin		Native Hawaiian or Other Pacific Islander		White		Other		Multiple Race - Hispanic		Multiple Race - Non-Hispanic		Unknown		Total
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
<b>Anatomy</b>																					
Professor	0	0	43	12	4	1	6	1	0	0	335	130	0	0	9	5	10	4	14	8	582
Associate Professor	0	0	50	25	1	1	8	2	0	0	181	88	2	1	7	2	6	2	16	4	396
Assistant Professor	0	0	75	38	3	0	3	8	0	0	139	116	2	1	5	1	12	5	21	14	443
Instructor	0	0	16	12	0	2	2	3	0	0	16	22	0	0	0	0	0	1	3	9	86
Other	0	0	7	6	0	0	1	0	0	0	11	16	0	1	0	0	0	0	8	10	60
<b>Biochemistry</b>																					
Professor	0	0	125	42	7	3	11	8	0	0	640	175	2	2	9	0	21	2	20	6	1,073
Associate Professor	1	0	114	42	7	4	6	8	0	0	249	109	2	0	11	3	6	7	28	5	602
Assistant Professor	0	1	162	69	5	1	11	7	2	0	214	120	2	0	2	5	9	6	55	24	695
Instructor	0	0	47	20	0	3	1	5	0	0	19	15	1	0	0	0	0	1	5	3	120
Other	0	0	18	20	0	2	1	0	0	0	23	11	0	0	1	1	1	0	22	13	113
<b>Microbiology</b>																					
Professor	2	0	88	21	10	3	11	8	0	0	470	157	2	1	9	1	18	3	16	5	825
Associate Professor	0	0	79	32	7	4	12	8	0	0	216	108	2	0	6	4	16	8	18	15	535
Assistant Professor	0	0	93	57	11	3	16	6	1	0	170	147	1	3	7	4	10	6	37	25	597
Instructor	0	0	9	11	2	0	1	0	1	0	10	22	0	0	0	0	1	1	3	3	64
Other	0	0	16	7	1	0	1	1	0	0	9	11	0	0	0	0	1	0	5	7	59
<b>Pathology-Basic</b>																					
Professor	2	0	61	33	4	3	5	7	0	0	275	100	1	1	8	5	9	4	19	13	550
Associate Professor	1	1	64	32	3	10	5	2	0	0	145	111	1	0	6	2	10	6	7	11	417
Assistant Professor	0	1	78	109	9	18	9	11	0	0	213	197	4	6	17	10	4	5	25	24	740
Instructor	0	0	8	7	1	2	1	1	0	0	23	25	0	2	0	3	1	2	3	6	85
Other	0	0	13	12	0	1	0	0	0	0	9	5	0	0	0	0	0	0	8	7	55
<b>Pharmacology</b>																					
Professor	1	0	90	26	5	1	7	4	0	0	454	132	2	0	6	2	20	4	17	4	775
Associate Professor	1	0	64	30	7	5	13	6	1	0	172	91	1	1	5	4	14	4	17	6	442
Assistant Professor	1	0	105	57	12	4	5	8	1	0	167	120	5	2	6	2	11	3	46	25	580
Instructor	0	0	25	15	3	1	1	0	0	0	25	23	2	0	0	1	1	1	10	10	118
Other	0	0	23	17	2	1	2	0	0	0	9	12	0	0	0	1	1	1	10	10	89
<b>Physiology</b>																					
Professor	0	0	61	15	4	2	15	6	0	0	422	106	2	1	9	3	8	3	11	3	671
Associate Professor	0	0	54	19	8	3	7	5	0	0	159	67	2	3	3	4	5	5	14	2	360
Assistant Professor	0	0	68	44	8	6	6	9	0	0	127	76	2	2	7	2	8	5	25	11	406
Instructor	0	0	23	9	0	1	3	3	0	0	20	17	0	0	1	0	1	0	3	4	85
Other	0	0	15	6	0	0	0	0	0	0	19	10	0	0	0	1	0	0	8	4	63
<b>Other Basic Sciences</b>																					
Professor	1	0	232	106	20	11	32	22	0	0	1,389	539	8	1	30	14	37	11	91	31	2,575
Associate Professor	3	1	249	152	21	19	29	26	0	0	642	410	4	4	19	13	30	22	87	59	1,790
Assistant Professor	2	5	383	232	32	51	47	49	1	0	810	647	5	5	24	25	24	20	204	166	2,732
Instructor	0	0	57	42	2	4	5	8	0	0	85	108	0	2	0	3	0	3	24	42	385
Other	0	0	84	49	2	7	3	5	0	2	99	98	2	1	3	3	5	1	43	36	443
<b>Anesthesiology</b>																					
Professor	2	1	128	46	13	6	14	3	0	0	774	164	3	0	14	1	27	10	12	6	1,224
Associate Professor	3	0	181	105	34	24	37	15	1	1	795	325	2	2	22	9	31	13	28	8	1,636
Assistant Professor	6	4	617	416	110	147	88	58	3	1	1,937	1,013	43	17	94	67	61	35	52	25	4,794
Instructor	1	2	104	95	9	26	16	11	0	0	323	372	11	18	10	9	14	9	31	62	1,123
Other	0	1	24	15	0	8	2	5	0	0	70	94	3	1	3	0	4	2	12	23	267

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	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
<b>Dermatology</b>																					
Professor	0	0	34	15	1	1	7	5	0	0	197	86	1	2	4	0	4	2	1	4	364
Associate Professor	0	0	31	36	3	6	6	2	0	0	87	94	1	2	1	2	1	0	1	0	273
Assistant Professor	2	0	70	83	5	20	6	9	0	0	168	234	5	3	8	13	6	7	6	3	648
Instructor	0	0	23	31	1	2	3	1	0	0	43	48	0	5	1	3	4	3	2	3	173
Other	0	0	2	2	0	2	0	2	0	0	5	4	0	0	0	0	0	0	0	0	17
<b>Emergency Medicine</b>																					
Professor	2	0	32	6	5	6	12	4	0	0	400	84	0	0	1	0	0	0	1	0	553
Associate Professor	1	1	69	33	15	14	15	6	0	0	500	178	2	0	5	2	3	2	4	1	851
Assistant Professor	5	2	221	173	61	81	61	37	1	1	1,369	805	12	7	52	32	31	22	32	19	3,024
Instructor	0	1	39	41	20	16	18	10	0	1	181	173	6	4	8	10	9	6	13	15	571
Other	0	0	6	3	4	2	3	4	0	0	48	35	1	2	2	3	2	1	13	20	149
<b>Family Medicine</b>																					
Professor	0	1	26	22	12	15	19	12	0	0	410	198	3	1	2	3	5	2	2	5	738
Associate Professor	1	4	44	43	19	28	25	18	1	1	424	329	2	2	3	6	6	10	6	16	988
Assistant Professor	9	6	188	257	64	165	72	66	1	1	1,126	1,059	13	12	42	59	26	52	31	46	3,295
Instructor	3	3	19	43	5	29	8	16	0	0	134	218	0	11	9	16	3	9	5	39	570
Other	1	1	5	10	1	3	1	4	0	0	42	42	0	0	1	2	0	0	15	34	162
<b>Internal Medicine</b>																					
Professor	6	1	804	289	103	63	181	50	0	0	5,363	1,510	25	9	100	32	132	35	97	32	8,832
Associate Professor	5	2	1,070	689	133	136	183	109	10	3	3,555	1,943	28	14	118	62	139	71	103	57	8,430
Assistant Professor	7	9	3,128	2,860	377	501	428	274	11	7	6,057	4,618	180	111	405	286	210	169	284	258	20,180
Instructor	3	0	565	577	66	124	74	93	10	3	1,133	1,248	38	30	45	44	27	41	72	158	4,351
Other	1	2	144	122	8	10	16	19	1	1	272	289	10	1	10	7	13	13	73	155	1,167
<b>Neurology</b>																					
Professor	1	1	120	32	6	2	25	4	0	0	947	243	1	2	12	6	25	6	17	5	1,455
Associate Professor	0	0	143	92	13	11	25	13	0	0	517	320	3	4	19	7	11	9	20	18	1,225
Assistant Professor	1	1	376	337	35	42	44	40	1	2	815	757	25	12	64	50	30	27	43	45	2,747
Instructor	0	1	60	53	7	10	5	6	3	1	124	178	8	2	5	6	6	5	7	16	503
Other	0	0	30	12	2	3	1	2	0	0	32	27	1	1	2	0	0	1	7	18	139
<b>Obstetrics &amp; Gynecology</b>																					
Professor	2	0	67	39	32	24	22	22	0	0	579	309	5	0	14	1	11	5	10	1	1,143
Associate Professor	0	7	54	96	35	46	37	24	1	2	379	460	1	1	5	4	5	6	4	5	1,172
Assistant Professor	2	6	122	334	69	233	65	68	1	2	594	1,389	7	14	36	78	18	41	21	37	3,137
Instructor	0	1	17	68	8	60	27	29	0	1	69	346	3	7	6	23	0	9	4	26	704
Other	0	0	10	14	1	20	0	14	0	1	17	94	0	0	0	3	0	1	11	27	213
<b>Ophthalmology</b>																					
Professor	0	0	103	33	9	6	7	4	0	0	519	122	3	0	6	3	13	4	5	1	838
Associate Professor	0	1	101	65	1	10	17	7	0	0	267	128	3	2	3	9	9	3	5	4	635
Assistant Professor	0	0	185	210	14	21	20	10	2	0	389	252	4	6	15	15	8	15	13	22	1,201
Instructor	0	0	41	62	2	3	2	4	0	0	91	82	0	2	4	1	0	6	10	13	323
Other	0	0	12	19	0	2	0	2	0	0	32	19	0	0	1	1	2	3	5	7	105
<b>Orthopedic Surgery</b>																					
Professor	1	0	78	11	13	0	12	1	1	0	694	77	3	0	6	1	9	0	7	0	914
Associate Professor	0	0	104	18	21	4	16	2	0	0	579	102	1	0	6	1	6	2	17	3	882
Assistant Professor	5	1	223	55	43	17	35	7	0	0	1,116	291	11	3	38	4	33	6	20	8	1,916
Instructor	0	1	28	13	5	5	2	4	0	0	127	87	6	2	4	0	1	2	12	30	329
Other	0	0	7	3	3	1	3	0	0	0	43	18	0	0	2	0	0	0	8	10	98

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	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
<b>Otolaryngology</b>																					
Professor	0	0	53	13	7	2	15	3	0	0	364	57	0	0	4	0	2	0	7	3	530
Associate Professor	0	0	75	32	6	4	10	3	0	0	257	88	1	0	5	1	6	1	5	4	498
Assistant Professor	1	0	115	62	17	8	16	15	0	0	370	226	7	5	13	14	10	7	15	12	913
Instructor	0	0	16	16	2	0	1	0	0	1	46	92	0	6	3	3	1	1	3	23	214
Other	0	0	3	9	0	2	2	0	0	0	10	50	0	0	0	0	0	0	1	6	83
<b>Pathology-Clinical</b>																					
Professor	1	0	165	73	9	3	23	10	0	0	746	290	2	2	22	11	37	13	4	1	1,412
Associate Professor	0	0	140	121	12	10	17	12	0	0	370	268	5	2	14	5	19	20	13	9	1,037
Assistant Professor	2	2	237	259	20	34	21	23	0	0	499	472	6	9	23	26	16	27	10	22	1,708
Instructor	0	1	33	20	1	3	3	2	1	0	65	64	1	2	0	4	4	0	3	6	213
Other	0	1	17	13	0	0	1	4	0	0	22	22	1	0	1	2	2	1	4	7	98
<b>Pediatrics</b>																					
Professor	3	1	262	163	44	46	62	59	2	0	2,149	1,089	10	0	52	18	46	28	29	11	4,074
Associate Professor	4	5	432	394	58	115	88	103	1	3	1,588	1,677	14	10	53	47	73	49	34	33	4,781
Assistant Professor	10	17	886	1,464	117	464	183	300	3	9	2,574	4,235	41	80	123	278	73	146	105	186	11,294
Instructor	2	3	129	216	11	70	15	45	2	4	300	1,089	13	63	18	39	8	35	26	227	2,315
Other	0	0	21	33	6	20	7	17	0	0	58	226	0	0	2	11	3	0	11	27	442
<b>Physical Medicine &amp; Rehabilitation</b>																					
Professor	0	0	14	12	2	0	6	2	0	0	136	47	0	0	5	2	1	0	6	5	238
Associate Professor	0	0	26	14	4	4	11	14	0	0	120	86	0	1	0	1	4	2	10	10	307
Assistant Professor	0	1	100	90	26	27	13	15	0	0	320	279	4	5	10	13	7	6	27	35	978
Instructor	0	0	12	10	0	4	4	1	0	0	36	48	2	4	2	1	1	1	4	18	148
Other	0	0	0	1	0	0	2	2	0	0	10	8	1	0	0	0	0	0	1	6	31
<b>Psychiatry</b>																					
Professor	1	0	89	37	22	13	34	19	0	0	1,155	550	4	0	14	5	22	15	28	17	2,025
Associate Professor	4	0	112	75	23	45	25	26	0	1	777	664	6	7	14	16	29	16	38	39	1,917
Assistant Professor	8	5	396	428	82	164	93	130	2	3	1,561	2,074	30	26	54	91	44	53	129	283	5,656
Instructor	2	1	50	86	10	44	23	39	0	2	311	606	3	16	13	17	12	16	35	59	1,345
Other	0	0	10	15	2	4	4	2	0	0	67	102	0	1	4	2	2	1	11	22	249
<b>Public Health &amp; Preventive Medicine</b>																					
Professor	0	0	11	15	3	6	1	2	0	0	61	50	1	0	0	0	0	0	14	13	177
Associate Professor	0	0	8	13	7	12	1	4	0	0	59	61	2	3	2	3	1	1	20	13	210
Assistant Professor	1	0	26	31	18	25	2	5	0	0	77	110	1	1	5	10	1	3	30	29	375
Instructor	0	0	1	3	2	5	0	0	0	0	3	15	0	0	1	1	1	1	2	6	41
Other	0	0	10	9	3	1	1	1	0	0	9	22	0	0	2	0	0	0	2	9	69
<b>Radiology</b>																					
Professor	2	0	280	72	21	16	33	10	1	0	1,120	297	5	3	16	10	33	5	25	9	1,958
Associate Professor	0	2	417	141	19	17	40	27	2	1	960	349	4	1	16	4	35	18	49	11	2,113
Assistant Professor	5	1	893	476	61	55	81	45	4	1	2,045	873	38	17	64	41	62	32	103	61	4,958
Instructor	0	0	149	89	12	4	7	5	1	0	277	132	2	0	7	8	8	7	18	13	739
Other	0	0	40	22	3	4	0	1	0	1	85	42	0	0	3	1	3	1	6	17	229
<b>Surgery</b>																					
Professor	1	0	393	72	84	12	111	10	1	0	2,753	361	10	1	52	5	59	5	45	5	3,980
Associate Professor	5	2	532	125	92	27	97	21	0	2	1,799	491	16	3	49	12	46	7	50	8	3,384
Assistant Professor	12	4	982	410	160	111	196	57	8	0	3,229	1,239	48	14	149	57	91	56	131	52	7,006
Instructor	0	2	121	74	20	20	16	20	3	1	313	342	6	3	17	10	7	13	34	112	1,134
Other	0	0	24	20	2	8	10	8	0	0	136	121	1	1	5	4	2	1	43	72	458

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	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
<i>Other Clinical Sciences</i>																					
Professor	0	0	66	26	9	6	11	8	1	1	357	124	3	1	5	3	11	2	11	9	654
Associate Professor	0	1	77	38	9	11	23	5	1	1	232	132	3	0	11	3	8	3	16	9	583
Assistant Professor	0	1	204	149	41	34	40	26	6	5	465	335	13	9	30	15	19	17	56	50	1,515
Instructor	0	0	22	4	1	2	1	5	0	0	40	34	2	2	2	1	1	3	2	6	128
Other	0	0	16	10	0	1	1	0	0	0	38	12	0	0	1	0	0	2	15	10	106
<i>Dentistry</i>																					
Professor	0	0	0	0	0	0	0	0	0	0	4	0	0	0	1	0	0	0	1	0	6
Associate Professor	0	0	0	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0	2	0	7
Assistant Professor	0	0	0	1	1	1	0	0	0	0	6	4	0	0	1	1	0	0	3	4	22
Instructor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	6
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	2	0	0	0	0	1	0	0	49	43	0	0	1	0	1	0	3	0	100
Associate Professor	1	0	2	4	1	1	4	2	0	0	36	59	0	1	0	4	0	3	1	10	129
Assistant Professor	0	0	10	10	5	4	6	12	0	0	68	137	0	1	1	0	1	0	11	22	288
Instructor	0	0	1	4	0	2	0	1	0	0	8	27	1	0	0	0	1	0	6	15	66
Other	0	0	0	0	0	0	0	0	0	0	2	10	0	0	0	0	0	0	0	0	12
<i>Social Sciences</i>																					
Professor	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	4
Associate Professor	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2
Assistant Professor	0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	0	0	0	0	0	7
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>Veterinary Sciences</i>																					
Professor	0	0	0	0	0	1	0	0	0	0	3	2	0	0	0	0	0	0	0	0	6
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	4	7	1	1	0	0	0	0	2	0	16
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	7	7	3	5	0	0	0	91	40	0	0	1	1	2	1	6	1	179
Associate Professor	0	0	21	8	2	8	2	1	0	0	59	61	0	0	0	2	1	1	4	8	178
Assistant Professor	1	1	23	19	10	6	7	2	0	0	63	99	2	0	2	0	1	1	16	23	276
Instructor	0	0	5	3	2	13	0	2	0	0	18	32	0	0	0	2	0	1	5	5	88
Other	0	0	6	7	2	0	0	2	0	0	39	58	2	0	1	1	1	1	7	10	137

Note: This table excludes 102 faculty with missing sex data.

Source: AAMC Faculty Roster, December 31, 2017 snapshot, as of December 31, 2019.