

Table 19: U.S. Medical School Faculty by Sex, Race/Ethnicity, Rank, and Department, 2019



The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2019 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	
Anatomy																					
Professor	0	0	42	15	5	1	8	1	0	0	300	134	0	0	9	1	10	5	13	10	554
Associate Professor	0	0	63	23	2	1	6	3	0	0	154	89	3	1	7	1	8	2	13	7	383
Assistant Professor	0	0	70	39	3	2	6	9	0	0	140	102	0	2	3	1	8	5	27	17	434
Instructor	0	0	12	6	2	2	2	2	0	0	16	15	0	1	0	0	0	1	6	6	71
Other	0	0	10	6	0	0	1	0	0	0	9	16	0	0	0	0	0	0	8	8	58
Biochemistry																					
Professor	0	0	132	44	7	3	12	8	0	0	594	177	2	2	8	2	18	3	19	6	1,037
Associate Professor	0	1	109	39	7	4	6	8	1	0	235	102	2	0	10	3	5	6	20	7	565
Assistant Professor	0	0	151	73	7	2	8	9	2	1	198	123	2	0	2	5	8	4	56	23	674
Instructor	0	0	43	16	0	2	2	1	0	0	24	11	1	0	0	0	0	0	11	5	116
Other	0	0	26	18	1	2	1	1	0	0	17	13	0	0	1	1	1	0	18	18	118
Microbiology																					
Professor	1	0	103	26	11	3	9	7	0	0	434	158	2	1	7	1	16	3	14	6	802
Associate Professor	0	0	72	40	8	4	9	8	0	0	208	103	2	1	6	4	14	4	15	5	503
Assistant Professor	0	0	88	49	10	4	11	8	2	1	168	148	0	2	6	4	4	6	18	24	553
Instructor	0	0	7	12	1	1	2	0	0	0	8	22	0	0	0	0	0	0	4	5	62
Other	0	0	14	7	0	1	0	1	0	0	11	9	0	0	0	0	1	0	4	9	57
Pathology-Basic																					
Professor	1	0	61	28	3	4	6	9	1	0	222	82	1	1	11	6	8	4	13	6	467
Associate Professor	1	1	52	39	3	7	7	2	0	0	122	98	0	0	5	1	5	5	3	6	357
Assistant Professor	0	0	70	83	13	13	11	11	0	0	206	165	3	4	13	10	7	6	22	19	656
Instructor	0	0	5	7	0	1	2	2	0	0	12	22	1	2	0	2	1	0	8	7	72
Other	0	0	12	9	0	1	1	1	0	0	6	7	0	0	0	0	0	0	8	6	51
Pharmacology																					
Professor	1	0	91	28	4	1	9	5	1	0	426	125	1	0	8	3	22	4	17	2	748
Associate Professor	2	0	72	36	8	5	14	5	0	0	182	91	1	2	6	5	13	3	13	9	467
Assistant Professor	1	0	100	63	10	5	7	10	4	0	158	123	1	1	8	5	10	2	36	16	560
Instructor	0	0	33	15	2	1	0	1	0	0	26	15	1	0	0	0	1	1	11	8	115
Other	0	0	19	15	1	0	3	1	0	0	12	15	0	0	0	2	0	0	10	10	88
Physiology																					
Professor	0	0	67	14	6	2	13	7	0	0	375	102	1	2	8	5	8	2	14	3	629
Associate Professor	0	0	50	21	7	2	9	4	0	0	143	61	2	0	2	3	6	7	12	2	331
Assistant Professor	0	0	67	42	5	4	6	10	0	1	114	66	1	2	5	2	6	4	27	10	372
Instructor	0	0	20	9	0	1	5	3	0	0	20	15	0	0	1	0	1	1	8	6	90
Other	0	0	10	5	0	1	0	0	0	0	12	10	0	0	0	0	0	0	8	3	49
Other Basic Sciences																					
Professor	2	0	296	127	22	17	33	25	0	0	1,496	629	8	0	39	19	44	11	80	31	2,879
Associate Professor	3	1	276	166	25	24	38	25	0	0	709	455	3	4	19	21	41	25	70	53	1,958
Assistant Professor	4	4	459	302	42	62	60	65	1	0	914	752	7	7	35	25	19	20	183	176	3,137
Instructor	0	1	68	45	2	7	4	10	0	0	92	114	0	1	1	3	4	6	39	42	439
Other	0	0	85	73	6	11	3	8	0	1	97	96	0	0	4	5	3	2	31	33	458
Anesthesiology																					
Professor	2	0	140	44	16	7	13	3	0	0	770	178	1	0	17	3	27	8	16	6	1,251
Associate Professor	3	2	201	118	37	32	37	19	2	1	771	343	8	4	24	9	28	14	24	8	1,685
Assistant Professor	4	3	673	421	105	145	100	55	3	0	1,957	1,045	47	16	97	79	77	38	51	31	4,947
Instructor	1	1	91	112	8	24	19	14	1	0	337	349	9	16	8	5	10	11	35	55	1,106
Other	0	1	24	18	2	9	5	2	0	1	76	88	2	0	4	3	2	2	9	22	270

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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	
Dermatology																					
Professor	0	0	32	21	1	3	9	5	0	0	192	89	1	2	2	2	4	1	1	2	367
Associate Professor	1	0	32	44	2	8	5	2	0	0	91	105	0	2	2	0	1	0	0	0	295
Assistant Professor	1	0	58	85	4	24	5	11	0	0	180	288	4	8	9	11	11	11	5	5	720
Instructor	0	0	27	26	0	1	2	4	0	0	40	45	0	4	2	2	2	2	3	2	162
Other	0	0	1	0	1	0	0	1	0	0	3	4	0	0	0	0	1	0	0	0	11
Emergency Medicine																					
Professor	2	1	46	10	6	7	16	5	0	0	430	101	0	0	4	0	0	1	2	0	631
Associate Professor	1	2	79	49	19	17	16	10	0	0	568	241	5	2	11	3	8	1	9	0	1,041
Assistant Professor	4	3	248	214	74	100	68	51	1	1	1,486	939	14	14	58	37	37	35	23	15	3,422
Instructor	0	2	51	49	24	18	16	15	1	1	251	212	6	9	8	11	10	8	13	23	728
Other	0	0	2	2	1	1	2	1	0	0	45	32	0	1	1	2	1	0	8	16	115
Family Medicine																					
Professor	1	1	30	27	11	17	21	12	0	0	364	198	2	1	1	5	5	4	4	5	709
Associate Professor	2	2	49	50	20	36	26	20	1	0	411	368	2	5	4	12	7	14	6	18	1,053
Assistant Professor	7	9	203	298	61	174	78	76	1	1	1,102	1,130	15	17	44	74	28	52	36	53	3,459
Instructor	2	3	19	40	9	34	10	17	0	0	107	230	0	8	9	11	3	7	9	42	560
Other	0	1	6	9	2	3	0	4	0	0	37	33	1	0	1	0	0	0	20	28	145
Internal Medicine																					
Professor	8	1	912	353	111	67	184	54	1	0	5,185	1,621	21	9	113	36	145	44	71	20	8,956
Associate Professor	6	5	1,220	837	120	160	168	107	8	4	3,426	2,098	37	24	127	78	138	66	87	45	8,761
Assistant Professor	11	10	3,415	3,290	421	536	480	354	14	4	6,259	4,876	216	146	412	293	234	200	290	234	21,695
Instructor	2	1	603	598	77	132	77	88	10	2	1,127	1,229	29	34	23	41	47	42	73	145	4,380
Other	0	1	148	108	9	13	15	13	1	1	207	262	5	1	10	7	6	4	60	181	1,052
Neurology																					
Professor	1	1	132	47	5	3	25	6	0	0	896	260	1	1	20	7	28	5	16	2	1,456
Associate Professor	1	0	172	114	18	16	16	16	0	0	540	348	5	4	26	15	16	16	15	15	1,353
Assistant Professor	0	1	402	390	35	45	43	28	1	1	816	805	27	16	58	52	29	33	31	33	2,846
Instructor	1	1	66	55	3	14	11	5	4	1	127	177	5	1	5	11	3	6	3	19	518
Other	0	0	29	19	1	1	2	2	0	0	42	35	2	2	1	2	0	1	12	18	169
Obstetrics & Gynecology																					
Professor	1	1	73	49	35	29	23	22	0	1	547	344	3	0	12	4	7	5	9	0	1,165
Associate Professor	0	6	56	117	32	63	40	24	0	3	372	501	2	4	9	8	7	10	5	2	1,261
Assistant Professor	2	8	122	348	62	253	58	80	1	1	606	1,552	6	22	42	76	17	52	17	35	3,360
Instructor	0	1	12	62	7	71	23	30	0	2	59	364	1	4	3	21	2	13	5	43	723
Other	0	0	10	10	0	16	0	12	0	0	12	108	0	0	0	3	1	3	11	30	216
Ophthalmology																					
Professor	0	0	104	43	10	7	10	6	0	0	498	130	3	0	4	3	14	6	7	0	845
Associate Professor	0	1	96	75	2	9	17	3	0	0	252	140	4	3	9	11	10	2	2	2	638
Assistant Professor	0	0	196	232	11	26	15	8	2	0	369	282	4	5	14	18	10	17	15	18	1,242
Instructor	0	0	54	46	2	5	5	5	0	0	72	96	3	4	3	1	3	2	4	11	316
Other	0	0	17	27	0	5	0	1	0	0	35	20	0	0	3	0	0	1	3	9	121
Orthopedic Surgery																					
Professor	1	0	87	14	15	1	14	2	1	0	693	82	3	0	4	0	12	0	5	1	935
Associate Professor	2	0	120	20	24	3	20	2	0	0	611	111	5	0	9	1	10	2	15	3	958
Assistant Professor	1	2	227	60	40	21	30	6	0	0	1,143	326	12	4	32	5	31	14	28	10	1,992
Instructor	0	1	36	9	4	4	4	5	0	0	145	93	7	1	3	0	3	5	11	30	361
Other	0	0	10	4	2	0	1	1	0	0	46	13	0	0	4	0	0	0	9	15	105

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	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Otolaryngology																					
Professor	0	0	57	17	10	1	16	3	0	0	358	64	0	0	5	0	4	0	3	3	541
Associate Professor	1	0	90	33	6	6	7	4	0	0	262	102	1	0	10	3	3	1	5	1	535
Assistant Professor	0	0	111	73	13	8	18	10	0	0	393	231	7	6	16	20	12	11	11	9	949
Instructor	0	0	11	20	1	1	1	1	0	1	40	87	0	4	2	1	0	3	4	22	199
Other	0	0	8	14	0	2	1	0	0	0	10	47	0	0	0	0	0	0	1	6	89
Pathology-Clinical																					
Professor	0	0	185	100	11	3	22	10	0	0	727	308	2	2	21	10	38	14	4	4	1,461
Associate Professor	0	0	150	136	12	15	20	14	0	0	390	322	5	4	13	4	21	20	9	9	1,144
Assistant Professor	2	2	251	293	23	28	24	25	1	0	523	484	11	12	27	33	19	25	7	25	1,815
Instructor	0	1	39	23	0	3	4	3	0	0	67	65	1	1	1	1	5	1	1	7	223
Other	0	0	11	11	1	1	1	3	0	0	20	23	1	0	1	1	2	0	5	5	86
Pediatrics																					
Professor	3	3	299	210	47	52	65	69	2	0	2,122	1,221	7	1	52	26	52	34	27	15	4,307
Associate Professor	6	6	491	469	52	141	88	106	0	4	1,638	1,834	17	14	60	57	60	49	29	39	5,160
Assistant Professor	7	11	873	1,611	122	505	194	319	3	8	2,496	4,612	47	95	137	302	75	163	88	181	11,849
Instructor	2	1	109	192	6	76	26	63	2	5	332	1,186	9	64	11	45	12	39	27	230	2,437
Other	0	0	21	41	2	20	5	19	0	0	53	207	0	2	2	9	1	5	7	45	439
Physical Medicine & Rehabilitation																					
Professor	0	0	16	11	3	1	7	2	0	0	130	52	0	0	5	3	0	0	10	4	244
Associate Professor	0	0	23	17	4	7	8	16	0	0	120	109	1	2	0	2	4	4	10	11	338
Assistant Professor	0	1	104	110	28	29	17	20	0	0	334	323	6	6	10	10	12	12	36	56	1,114
Instructor	1	0	11	15	0	3	2	1	0	0	28	44	2	5	0	2	1	1	2	19	137
Other	0	0	1	1	0	0	2	1	0	0	11	4	1	0	0	0	0	0	1	6	28
Psychiatry																					
Professor	1	1	90	40	21	17	31	19	0	0	1,106	576	4	0	16	10	22	18	23	10	2,005
Associate Professor	5	0	132	92	26	45	26	30	0	0	708	723	9	7	13	20	25	19	35	47	1,962
Assistant Professor	6	5	425	508	86	195	109	156	3	4	1,533	2,216	23	30	65	97	40	64	122	259	5,946
Instructor	0	2	64	81	9	42	26	49	0	2	325	638	4	14	11	13	9	15	30	85	1,419
Other	0	0	17	16	2	1	4	2	0	0	54	92	0	0	2	2	0	0	6	16	214
Public Health & Preventive Medicine																					
Professor	0	0	7	13	2	8	2	1	0	0	69	47	1	0	0	0	1	1	6	1	159
Associate Professor	0	0	12	17	3	7	1	4	0	0	55	54	1	0	1	1	1	1	13	8	179
Assistant Professor	0	0	33	32	19	21	5	9	0	0	98	135	0	1	4	10	0	2	10	16	395
Instructor	0	0	3	8	1	6	0	0	0	0	6	8	0	0	0	0	0	0	1	3	36
Other	0	0	13	14	2	3	1	2	0	0	11	17	0	0	1	0	0	0	1	5	70
Radiology																					
Professor	2	0	325	87	21	16	24	10	2	1	1,061	301	5	2	18	8	35	8	23	8	1,957
Associate Professor	0	1	465	168	20	20	41	29	1	0	997	366	6	1	21	8	36	14	42	13	2,249
Assistant Professor	6	0	952	484	74	56	82	36	4	1	2,012	848	49	18	82	43	68	37	98	60	5,010
Instructor	0	0	130	92	8	8	7	6	1	0	246	129	4	2	6	7	12	5	14	10	687
Other	0	1	47	26	5	4	2	2	0	1	72	40	0	2	1	2	1	2	9	20	237
Surgery																					
Professor	2	0	468	91	92	14	109	12	1	0	2,731	408	12	0	53	6	60	5	46	5	4,115
Associate Professor	5	0	565	151	94	40	83	23	1	1	1,799	536	20	3	53	15	47	14	54	15	3,519
Assistant Professor	9	5	988	490	165	133	196	62	7	0	3,353	1,350	49	19	171	62	102	64	143	56	7,424
Instructor	0	4	95	99	16	26	22	31	1	1	280	393	3	6	9	8	10	17	28	112	1,161
Other	0	1	45	18	1	3	12	2	0	0	119	111	1	1	1	2	0	3	24	68	412

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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	1	0	94	35	10	10	12	6	1	0	386	137	4	1	9	3	15	3	22	8	757
Associate Professor	2	1	91	66	26	14	18	9	1	2	343	183	2	0	14	4	12	5	27	17	837
Assistant Professor	0	0	344	224	68	49	58	30	3	3	728	507	19	18	39	29	30	19	93	83	2,344
Instructor	0	0	61	33	4	14	7	11	1	0	82	64	3	0	5	6	2	1	15	30	339
Other	0	0	17	15	1	3	2	1	1	0	46	26	1	0	3	0	0	4	16	13	149
<i>Dentistry</i>																					
Professor	0	0	0	0	0	0	0	0	0	0	5	0	0	0	1	0	0	0	1	0	7
Associate Professor	0	0	0	0	1	0	1	0	0	0	4	1	0	0	0	0	0	0	0	0	7
Assistant Professor	0	0	0	1	1	2	0	0	0	0	7	7	0	0	1	1	0	0	3	4	27
Instructor	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	4	0	0	0	1	1	0	0	44	44	0	0	1	0	2	0	1	0	98
Associate Professor	1	0	3	4	1	2	2	2	0	0	36	83	0	1	0	3	0	1	1	3	143
Assistant Professor	0	3	10	9	5	3	1	8	0	0	63	131	1	1	3	3	1	0	6	12	260
Instructor	0	0	1	3	1	2	1	1	0	0	11	36	1	0	0	0	1	0	2	5	65
Other	0	0	0	0	0	1	0	0	0	0	2	12	0	0	0	0	0	0	0	0	15
<i>Social Sciences</i>																					
Professor	0	0	1	4	0	1	0	1	0	0	12	11	0	0	0	0	0	0	0	0	30
Associate Professor	0	0	0	0	0	1	0	0	0	0	5	7	0	1	1	0	0	0	0	0	15
Assistant Professor	0	0	2	1	0	2	0	1	0	0	2	6	0	0	0	0	0	0	0	0	14
Instructor	0	0	0	1	0	1	0	0	0	0	3	6	0	0	0	1	0	0	0	0	12
Other	0	0	1	0	0	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	1	0	0	0	0	1	2	0	0	0	0	0	0	0	0	4
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	6	0	0	1	0	0	0	1	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	14	8	4	3	5	0	0	0	91	44	0	0	1	1	1	1	0	0	173
Associate Professor	1	0	19	7	3	6	3	2	0	0	56	64	1	2	0	2	0	1	2	6	175
Assistant Professor	0	1	29	27	7	17	3	2	0	0	73	90	1	0	3	1	2	0	6	9	271
Instructor	0	0	4	1	3	11	0	1	0	0	13	30	0	0	0	2	0	2	3	3	73
Other	0	0	9	5	0	3	0	2	0	0	34	44	0	0	1	1	0	1	5	8	113

Note: This table excludes 101 faculty with missing sex data.

Source: AAMC Faculty Roster, December 31, 2019 snapshot, as of December 31, 2020.