

Table 16: U.S. Medical School Faculty by Gender, Race/Ethnicity, 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, 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	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	
Basic Sciences																					
Anatomy	0	0	197	91	11	6	25	12	0	0	574	348	4	2	20	8	27	12	68	44	1,449
Biochemistry	0	1	454	191	25	12	31	31	3	1	1,023	436	5	3	29	8	33	18	122	56	2,482
Microbiology	1	0	265	139	31	13	33	28	2	1	799	443	5	3	21	14	36	14	58	52	1,958
Pathology (Basic Science)	2	1	162	127	20	20	27	24	1	0	467	316	4	5	24	24	19	12	28	23	1,306
Pharmacology	3	0	331	159	24	18	33	22	3	0	743	345	7	4	18	15	49	10	79	45	1,908
Physiology	0	2	202	91	17	11	34	26	0	1	623	251	2	4	15	13	23	12	69	25	1,421
Other Basic Sciences	9	7	1,262	766	85	117	134	140	1	0	3,329	2,175	20	14	95	79	120	72	400	376	9,201
Subtotal	15	11	2,873	1,564	213	197	317	283	10	3	7,558	4,314	47	35	222	161	307	150	824	621	19,725
Clinical Sciences																					
Anesthesiology	7	8	1,190	809	185	223	169	113	7	2	3,929	2,057	81	40	152	104	164	84	142	133	9,599
Dermatology	2	0	156	182	10	38	23	25	0	0	508	565	4	11	18	17	21	14	12	8	1,614
Emergency Medicine	6	7	487	377	157	173	136	96	1	2	3,008	1,713	33	24	89	68	66	48	65	59	6,615
Family Practice	12	18	357	512	115	297	141	149	2	3	2,050	2,112	21	37	61	120	47	80	92	182	6,408
Internal Medicine	25	20	6,853	5,681	799	999	943	695	32	15	16,105	10,506	362	241	688	468	609	403	580	628	46,652
Neurology	4	3	875	716	70	99	111	76	5	1	2,435	1,737	45	34	123	96	80	76	79	90	6,755
Obstetrics & Gynecology	2	16	253	624	129	444	142	178	0	6	1,478	2,962	14	40	58	125	30	97	33	118	6,749
Ophthalmology	0	1	471	439	27	57	43	31	2	0	1,197	675	17	16	33	38	43	25	38	47	3,200
Orthopedic Surgery	6	2	502	131	95	27	74	17	0	0	2,622	669	28	6	53	12	63	22	46	57	4,432
Otolaryngology	1	0	306	165	29	23	36	21	0	0	1,087	578	13	10	33	30	21	16	27	57	2,453
Pathology (Clinical)	3	1	681	638	56	55	76	67	1	1	1,735	1,259	26	24	66	64	90	64	60	56	5,023
Pediatrics	19	19	1,848	2,694	235	835	414	652	6	17	6,530	9,499	83	173	269	461	207	344	177	530	25,012
Physical Medicine & Rehabilitation	0	2	175	161	36	36	35	37	0	0	606	542	7	13	16	19	12	21	65	89	1,872
Psychiatry	15	11	791	847	147	329	218	276	2	6	3,675	4,467	46	50	115	159	111	149	251	465	12,130
Public Health & Preventive Medicine	0	0	72	67	27	55	11	13	0	0	216	242	2	0	6	7	5	0	32	36	791
Radiology	9	2	1,962	878	128	108	172	102	9	2	4,301	1,719	72	23	129	75	174	69	204	102	10,240
Surgery	21	11	2,308	953	396	228	466	144	12	2	8,468	3,047	106	31	314	121	218	118	320	279	17,563
Other Clinical Sciences	3	1	905	592	154	144	171	106	5	5	1,852	1,130	39	27	126	89	77	52	146	150	5,774
Subtotal	135	122	20,192	16,466	2,795	4,170	3,381	2,798	84	62	61,802	45,479	999	800	2,349	2,073	2,038	1,682	2,369	3,086	172,882
Other																					
Dentistry	0	0	0	1	1	3	1	0	0	0	12	6	0	0	0	0	1	1	9	6	41
Other Health Professions	1	3	16	21	9	12	4	10	0	0	142	316	2	1	4	5	3	1	11	20	581
Social Sciences	0	0	11	17	3	8	1	1	0	0	36	62	0	1	2	3	0	5	0	0	150
Veterinary Sciences	0	1	0	0	0	0	0	0	0	0	3	7	0	0	1	0	0	0	0	0	12
All Others	1	2	84	57	19	48	10	12	0	0	285	296	2	4	6	11	7	7	17	24	892
Subtotal	2	6	111	96	32	71	16	23	0	0	478	687	4	6	13	19	11	14	37	50	1,676
Total	152	139	23,176	18,126	3,040	4,438	3,714	3,104	94	65	69,838	50,480	1,050	841	2,584	2,253	2,356	1,846	3,230	3,757	194,283

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

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