

Table 20: U.S. Medical School Faculty by Gender, Rank, Degree, and Department Type, 2021



The table below displays the number of full-time faculty at all U.S. medical schools as of December 31, 2021 by gender, rank, degree, and department type. The "MD and PhD or MD and Other Doctoral Degree" break out includes faculty who hold both an MD or equivalent degree and a PhD or other doctoral degree, regardless of whether the degrees were earned simultaneously. "Other Doctoral Degree" includes doctorates in dentistry, veterinary medicine, public health, optometry, and other fields.

Rank/Degree	Basic Science		Clinical Science		Other		Total
	Men	Women	Men	Women	Men	Women	
<i>Professor</i>							
MD only	379	148	16,959	6,187	49	39	23,761
PhD or Other Doctoral Degree	4,020	1,679	3,161	1,933	116	109	11,018
MD and PhD or MD and Other Doctoral Degree	628	165	3,348	947	24	7	5,119
Other Degree	10	12	24	38	8	10	102
Unknown Degree	39	12	62	33	1	1	148
Subtotal	5,076	2,016	23,554	9,138	198	166	40,148
<i>Associate Professor</i>							
MD only	209	157	15,644	10,693	29	25	26,757
PhD or Other Doctoral Degree	2,348	1,383	2,711	2,627	93	137	9,299
MD and PhD or MD and Other Doctoral Degree	239	124	2,158	1,023	16	14	3,574
Other Degree	12	17	36	100	14	30	209
Unknown Degree	53	40	123	132	4	8	360
Subtotal	2,861	1,721	20,672	14,575	156	214	40,199
<i>Assistant Professor</i>							
MD only	569	378	36,272	32,603	35	40	69,897
PhD or Other Doctoral Degree	2,462	1,969	4,237	5,591	143	239	14,641
MD and PhD or MD and Other Doctoral Degree	222	124	2,662	1,749	11	5	4,773
Other Degree	55	100	208	582	46	105	1,096
Unknown Degree	207	173	578	829	8	26	1,821
Subtotal	3,515	2,744	43,957	41,354	243	415	92,228
<i>Instructor</i>							
MD only	34	25	4,108	4,462	8	10	8,647
PhD or Other Doctoral Degree	350	266	1,126	1,464	12	14	3,232
MD and PhD or MD and Other Doctoral Degree	24	16	378	264	1	1	684
Other Degree	38	141	647	2,767	22	61	3,676
Unknown Degree	63	50	197	614	1	9	934
Subtotal	509	498	6,456	9,571	44	95	17,173
<i>Other Rank</i>							
MD only	20	21	696	513	30	14	1,294
PhD or Other Doctoral Degree	321	249	409	488	21	15	1,503
MD and PhD or MD and Other Doctoral Degree	15	11	83	37	0	1	147
Other Degree	32	49	212	740	6	36	1,075
Unknown Degree	37	30	105	322	6	16	516
Subtotal	425	360	1,505	2,100	63	82	4,535

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

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