

Table 4: U.S. Medical School Faculty by Rank 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 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.

Department	Professor	Associate Professor	Assistant Professor	Instructor	Other	Total
<i>Basic Sciences</i>						
Anatomy	525	397	410	65	55	1,452
Biochemistry	998	588	647	145	105	2,483
Microbiology	800	469	572	75	42	1,958
Pathology (Basic Science)	364	320	535	54	33	1,306
Pharmacology	730	448	525	123	83	1,909
Physiology	593	322	372	90	48	1,425
Other Basic Sciences	3,083	2,040	3,206	459	419	9,207
Subtotal	7,093	4,584	6,267	1,011	785	19,740
<i>Clinical Sciences</i>						
Anesthesiology	1,298	1,856	5,072	1,126	262	9,614
Dermatology	378	349	733	143	11	1,614
Emergency Medicine	704	1,180	3,867	757	114	6,622
Family Practice	729	1,098	3,935	547	101	6,410
Internal Medicine	8,988	9,345	23,097	4,334	950	46,714
Neurology	1,537	1,450	3,094	512	167	6,760
Obstetrics & Gynecology	1,156	1,286	3,461	660	192	6,755
Ophthalmology	858	674	1,270	293	112	3,207
Orthopedic Surgery	957	1,007	2,006	359	107	4,436
Otolaryngology	587	591	974	218	88	2,458
Pathology (Clinical)	1,500	1,239	1,930	277	77	5,023
Pediatrics	4,448	5,607	12,202	2,358	421	25,036
Physical Medicine & Rehabilitation	251	356	1,132	126	10	1,875
Psychiatry	2,012	2,051	6,343	1,546	194	12,146
Public Health & Preventive Medicine	164	180	340	27	80	791
Radiology	2,013	2,323	5,040	712	165	10,253
Surgery	4,232	3,689	7,996	1,241	425	17,583
Other Clinical Sciences	887	982	2,929	845	150	5,793
Subtotal	32,699	35,263	85,421	16,081	3,626	173,090
<i>Other</i>						
Dentistry	5	5	26	5	0	41
Other Health Professions	95	131	284	55	18	583
Social Sciences	61	38	37	10	4	150
Veterinary Sciences	2	5	5	0	0	12
All Others	201	192	308	70	123	894
Subtotal	364	371	660	140	145	1,680
Total	40,156	40,218	92,348	17,232	4,556	194,510

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