## **Medical Genetics and Genomics**



			Ove	erview							
	Number of Applicants				Average Number of Applications per APPLICANT						
	ERAS 2019	ERAS 2020	ERAS 2021	ERAS 2022	ERAS 2023	ERAS 2019	ERAS 2020	ERAS 2021	ERAS 2022	ERAS 2023	
Total	36	34	31	30	35	12.3	12.3	11.6	19.3	12.7	
UMGs	19	16	19	11	13	9.5	8.1	8.7	18.1	8.8	
IMGs	17	18	12	19	22	15.3	15.9	16.2	19.9	15.0	
By Medical School Type											
	Number of Applicants				Average Number of Applications per APPLICANT						
	ERAS 2019	ERAS 2020	ERAS 2021	ERAS 2022	ERAS 2023	ERAS 2019	ERAS 2020	ERAS 2021	ERAS 2022	ERAS 2023	
U.S. MD-Granting Public School	12	7	9	3	5	10.1	9.4	5.7	9.7	10.4	
U.S. MD-Granting Private School	6	8	9	4	5	8.3	7.0	10.7	22.3	7.0	
U.S. DO-Granting School	1	1	1	4	3	10.0	8.0	18.0	20.3	9.0	
Canadian School	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	
International School	17	18	12	19	22	15.3	15.9	16.2	19.9	15.0	
By Gender											
	Number of Applicants				Average Number of Applications per APPLICANT						
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	ERAS 2019	ERAS 2020	ERAS 2021	ERAS 2022	ERAS 2023	ERAS 2019	ERAS 2020	ERAS 2021	ERAS 2022	ERAS 2023	
Men	<b>ERAS 2019</b> 15	<b>ERAS 2020</b> 14		<b>ERAS 2022</b>	18						
Women	15 21	14 20	12 19	8 22		16.7 9.0	ERAS 2020 11.0 13.2	9.8 12.7	16.1 20.4	11.1 15.3	
	15 21 0	14 20 0	12 19 0	8 22 0	18 16 1	16.7 9.0 0.0	ERAS 2020 11.0	<b>ERAS 2021</b> 9.8	ERAS 2022 16.1	ERAS 2023 11.1	
Women	15 21 0	ERAS 2020 14 20 0 y Self-Identifi	12 19 0 ed Race/Ethn	8 22 0 1 city (Alone of	18 16 1	16.7 9.0 0.0 tion)	11.0 13.2 0.0	9.8 12.7 0.0	16.1 20.4 0.0	11.1 15.3 1.0	
Women	15 21 0 <b>B</b>	ERAS 2020 14 20 0 y Self-Identifi Num	ERAS 2021 12 19 0 ed Race/Ethn iber of Applic	8 22 0 cicity (Alone cants	18 16 1 or In Combina	16.7 9.0 0.0 tion)	11.0 13.2 0.0	9.8 12.7 0.0 of Application	16.1 20.4 0.0	11.1 15.3 1.0	
Women Unknown	15 21 0 B ERAS 2019	ERAS 2020 14 20 0 y Self-Identifi Num ERAS 2020	ERAS 2021  12  19  0  ed Race/Ethn ber of Applic  ERAS 2021	8 22 0 icity (Alone cants ERAS 2022	18 16 1 or In Combina ERAS 2023	16.7 9.0 0.0 tion) Aver ERAS 2019	11.0 13.2 0.0 rage Number ERAS 2020	9.8 12.7 0.0 of Application ERAS 2021	16.1 20.4 0.0 ns per APPLIC ERAS 2022	11.1 15.3 1.0 ANT ERAS 2023	
Women Unknown American Indian or Alaska Native	15 21 0 <b>B</b> ERAS 2019	ERAS 2020  14 20 0 y Self-Identifi Num ERAS 2020 0	12 19 0 ed Race/Ethn ber of Applic ERAS 2021	8 22 0 iicity (Alone cants ERAS 2022	18 16 1 or In Combina ERAS 2023	16.7 9.0 0.0 tion) Aver ERAS 2019	11.0 13.2 0.0 rage Number ERAS 2020	9.8 12.7 0.0 of Application ERAS 2021	16.1 20.4 0.0 ns per APPLIC ERAS 2022	11.1 15.3 1.0 ANT ERAS 2023	
Women Unknown American Indian or Alaska Native Asian	15 21 0 <b>B</b> <b>ERAS 2019</b> 0 5	ERAS 2020  14  20 0 y Self-Identifi Num ERAS 2020  0 2	12 19 0 ed Race/Ethn iber of Applic ERAS 2021 0 6	8 22 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 16 1 or In Combina ERAS 2023 1	16.7 9.0 0.0 tion) Aver ERAS 2019 0.0 9.2	11.0 13.2 0.0 rage Number ERAS 2020 0.0 13.0	9.8 12.7 0.0 of Application ERAS 2021 0.0 9.5	16.1 20.4 0.0 ns per APPLIC ERAS 2022 0.0 23.3	11.1 15.3 1.0 ANT ERAS 2023 6.0 13.0	
Women Unknown American Indian or Alaska Native Asian Black or African American	15 21 0 <b>B</b> <b>ERAS 2019</b> 0 5	ERAS 2020  14 20 0 y Self-Identifi Num ERAS 2020 0 2	12 19 0 ed Race/Ethn aber of Applic ERAS 2021 0 6	8 22 0 0 iicity (Alone cants 0 7 0 0	18 16 1 pr In Combina ERAS 2023 1 4	16.7 9.0 0.0 tion) Aver ERAS 2019 0.0 9.2 0.0	11.0 13.2 0.0 rage Number ERAS 2020 0.0 13.0 10.0	9.8 12.7 0.0 of Application ERAS 2021 0.0 9.5 10.0	16.1 20.4 0.0 ns per APPLIC ERAS 2022 0.0 23.3 0.0	11.1 15.3 1.0 ANT ERAS 2023 6.0 13.0 15.0	
Women Unknown  American Indian or Alaska Native Asian Black or African American Hispanic, Latino, or of Spanish Origin	15 21 0 <b>B</b> ERAS 2019 0 5 0	ERAS 2020  14 20 0 y Self-Identifi Num ERAS 2020  2 1 5	12 19 0 ed Race/Ethn ber of Applic ERAS 2021 0 6 1	8 22 0 icity (Alone cants CRAS 2022 0 7 0 2	18 16 1 1 or In Combina ERAS 2023 1 4 1	16.7 9.0 0.0 tion) Aver ERAS 2019 0.0 9.2 0.0 7.0	11.0 13.2 0.0 rage Number ERAS 2020 0.0 13.0 10.0 12.8	9.8 12.7 0.0 of Application ERAS 2021 0.0 9.5 10.0 5.0	16.1 20.4 0.0 ns per APPLIC ERAS 2022 0.0 23.3 0.0 13.0	ANT ERAS 2023 6.0 13.0 15.0 1.0	
Women Unknown  American Indian or Alaska Native Asian Black or African American Hispanic, Latino, or of Spanish Origin Native Hawaiian or Other Pacific Islander	15 21 0 <b>B</b> <b>ERAS 2019</b> 0 5 0	ERAS 2020  14 20 0 y Self-Identifi Num ERAS 2020  2 1 5 0	12 19 0 ed Race/Ethn ber of Applic ERAS 2021 0 6 1 3	8 22 0 0 icity (Alone cants	18 16 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ERAS 2019 16.7 9.0 0.0 tion) Aver ERAS 2019 0.0 9.2 0.0 7.0 0.0	11.0 13.2 0.0 rage Number ERAS 2020 0.0 13.0 10.0 12.8 0.0	9.8 12.7 0.0 of Application ERAS 2021 0.0 9.5 10.0 5.0 0.0	16.1 20.4 0.0 ns per APPLIC ERAS 2022 0.0 23.3 0.0 13.0 0.0	ANT ERAS 2023 6.0 13.0 15.0 1.0	
Women Unknown  American Indian or Alaska Native Asian Black or African American Hispanic, Latino, or of Spanish Origin Native Hawaiian or Other Pacific Islander White	15 21 0 <b>B</b> ERAS 2019 0 5 0 2 0	ERAS 2020  14 20 0 y Self-Identifi Num ERAS 2020  2 1 5 0 16	ERAS 2021  12  19 0 ed Race/Ethn aber of Applic ERAS 2021  0 6 1 3 0 14	8 22 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 16 1 1 or In Combina ERAS 2023 1 4 1 2 0 13	ERAS 2019 16.7 9.0 0.0 tion) Aver ERAS 2019 0.0 9.2 0.0 7.0 0.0 10.6	11.0 13.2 0.0 rage Number ERAS 2020 0.0 13.0 10.0 12.8 0.0 7.1	9.8 12.7 0.0 of Application ERAS 2021 0.0 9.5 10.0 5.0 0.0 6.4	16.1 20.4 0.0 ns per APPLIC ERAS 2022 0.0 23.3 0.0 13.0 0.0	ANT ERAS 2023 6.0 13.0 15.0 0.0 13.6	
American Indian or Alaska Native Asian Black or African American Hispanic, Latino, or of Spanish Origin Native Hawaiian or Other Pacific Islander White Other Race/Ethnicity	15 21 0 8 ERAS 2019 0 5 0 2 0 19	ERAS 2020  14 20 0 y Self-Identifi Num ERAS 2020  2 1 5 0 16 1	ERAS 2021  12  19 0 ed Race/Ethn aber of Applic ERAS 2021  0 6 1 3 0 14	8 22 0 0 icity (Alone cants  ERAS 2022 0 7 0 2 0 13 0 0	18 16 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ERAS 2019 16.7 9.0 0.0 tion) Aver ERAS 2019 0.0 9.2 0.0 7.0 0.0 10.6 0.0	11.0 13.2 0.0 rage Number ERAS 2020 0.0 13.0 10.0 12.8 0.0 7.1	9.8 12.7 0.0 of Application ERAS 2021 0.0 9.5 10.0 5.0 0.0 6.4 8.0	16.1 20.4 0.0 ns per APPLIC ERAS 2022 0.0 23.3 0.0 13.0 0.0 17.4 0.0	ERAS 2023 11.1 15.3 1.0  ANT ERAS 2023 6.0 13.0 15.0 1.0 0.0 13.6 7.3	
American Indian or Alaska Native Asian Black or African American Hispanic, Latino, or of Spanish Origin Native Hawaiian or Other Pacific Islander White	15 21 0 <b>B</b> ERAS 2019 0 5 0 2 0	ERAS 2020  14 20 0 y Self-Identifi Num ERAS 2020  2 1 5 0 16	ERAS 2021  12  19 0 ed Race/Ethn aber of Applic ERAS 2021  0 6 1 3 0 14	8 22 0 0 icity (Alone cants  ERAS 2022 0 7 0 2 0 13 0 0	18 16 1 1 or In Combina ERAS 2023 1 4 1 2 0 13	ERAS 2019 16.7 9.0 0.0 tion) Aver ERAS 2019 0.0 9.2 0.0 7.0 0.0 10.6	11.0 13.2 0.0 rage Number ERAS 2020 0.0 13.0 10.0 12.8 0.0 7.1	9.8 12.7 0.0 of Application ERAS 2021 0.0 9.5 10.0 5.0 0.0 6.4	16.1 20.4 0.0 ns per APPLIC ERAS 2022 0.0 23.3 0.0 13.0 0.0	ANT ERAS 2023 6.0 13.0 15.0 0.0 13.6	

Race/Ethnicity Note: The data displays ERAS applicants who reported self-identified race/ethnicity alone or in combination with other races/ethnicities. Therefore, an individual may be counted in multiple race/ethnicity categories. Prior to the 2020 ERAS application cycle, race/ethnicity data were only displayed for ERAS applicants who reported U.S. citizenship or permanent resident status. Beginning with ERAS 2020, the race/ethnicity data includes U.S. citizens, permanent residents, refugees, and asylees. Due to this change, race/ethnicity data is not directly comparable across ERAS years.

## **Medical Genetics and Genomics**



By Alpha Omega Alpha (AOA) Status										
	Number of Applicants				Average Number of Applications per APPLICANT					
	ERAS 2019	ERAS 2020	ERAS 2021	ERAS 2022	ERAS 2023	ERAS 2019	ERAS 2020	ERAS 2021	ERAS 2022	ERAS 2023
Member of AOA	2	5	2	3	3	1.0	4.8	7.0	23.3	8.3
AOA Elections Held During Senior Year	0	1	0	0	0	0.0	12.0	0.0	0.0	0.0
No AOA Chapter At My School	11	9	9	10	11	13.6	16.8	13.1	22.7	15.9
No Answer	23	19	20	17	21	12.6	12.1	11.4	16.5	11.7