

# Allergy/Immunology Applicant and Match Data Starting July 2025

Amal Assa'ad, MD  
Cincinnati Children's Hospital Medical Center  
Cincinnati, Ohio

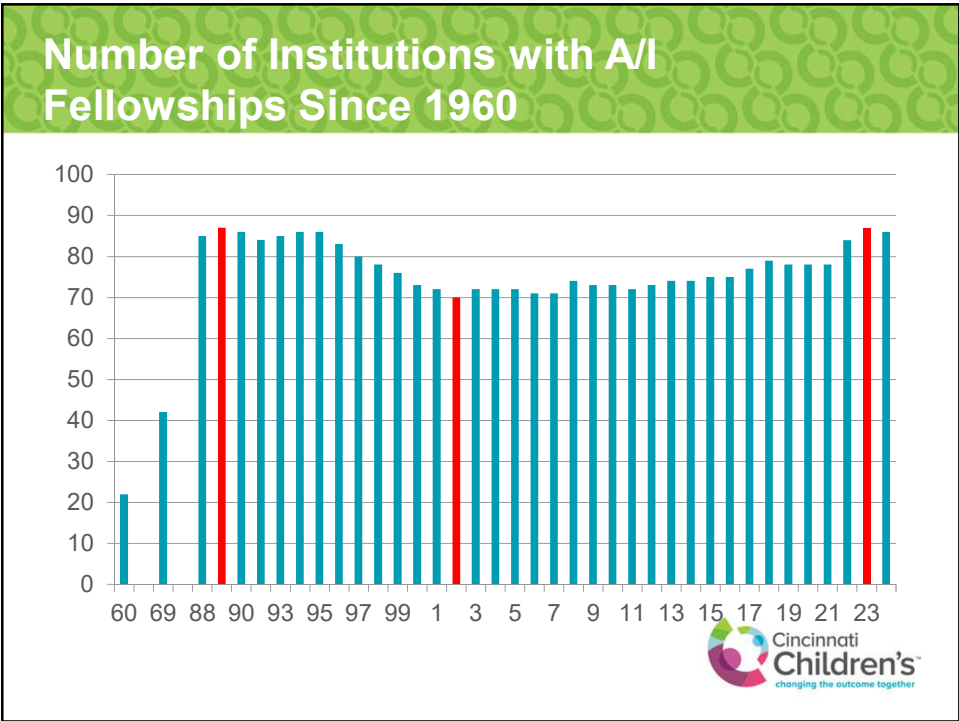


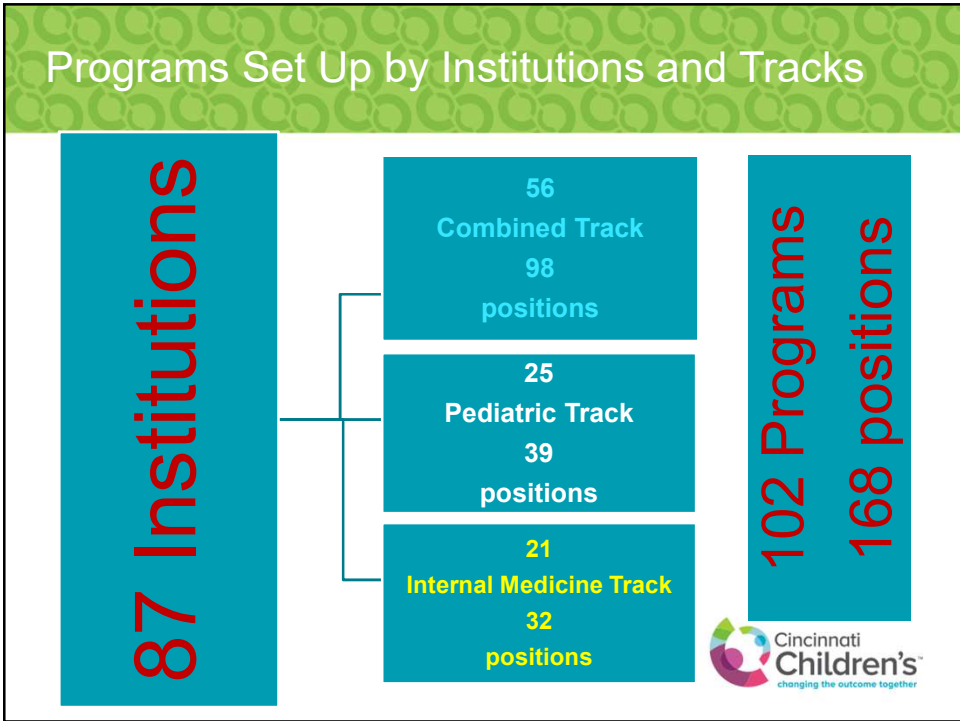
with  
our  
applicants





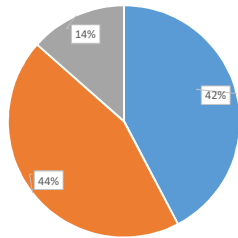
**on  
our  
programs**

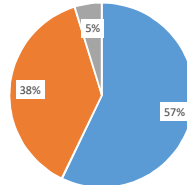


## Number of Positions Per Track

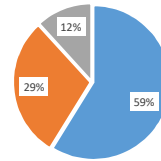
Med or Ped  
N=56 Tracks



Pediatrics  
N=25 Tracks

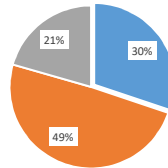


Medicine  
N=21 Tracks



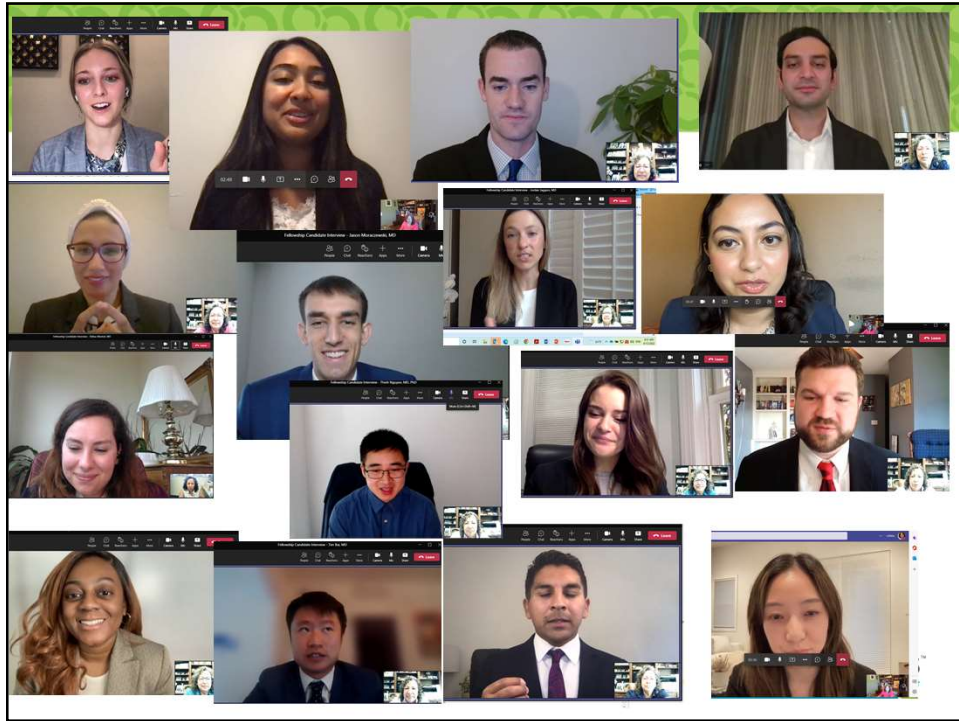
### Over All Distribution of Positions

N= 168

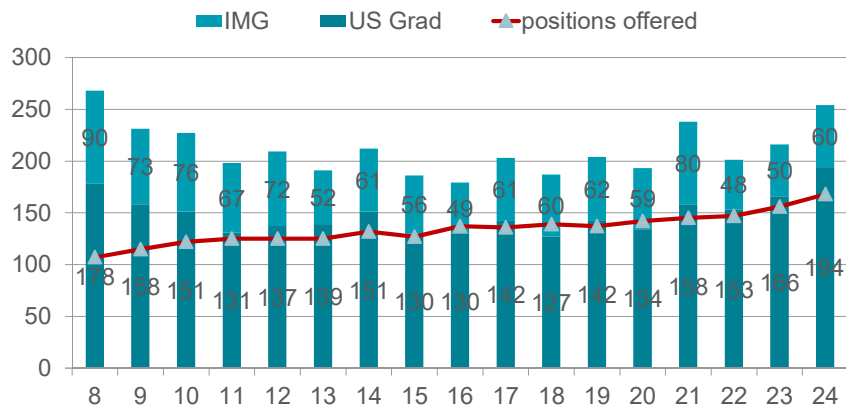


with  
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## Applicants To Allergy /Immunology Programs



Applicant to Position	2.5	2.0	1.9	1.6	1.7	1.5	1.6	1.5	1.3	1.4	1.1	1.4	1.6	1.4	1.3
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## ERAS Data on 2023 Applicants: Medical School, Race and Gender

Number of Applicants					
	ERAS 2019	ERAS 2020	ERAS 2021	ERAS 2022	ERAS 2023
<b>Total</b>	204	193	238	201	222
<b>UMGs</b>	142	134	158	152	169
<b>IMGs</b>	62	59	80	49	53
By Medical School Type					
Number of Applicants					
	ERAS 2019	ERAS 2020	ERAS 2021	ERAS 2022	ERAS 2023
U.S. MD-Granting Public School	83	81	89	66	83
U.S. MD-Granting Private School	36	26	47	51	45
U.S. DO-Granting School	22	27	21	35	41
Canadian School	1	0	1	0	0
International School	62	59	80	49	53
By Gender					
Number of Applicants					
	ERAS 2019	ERAS 2020	ERAS 2021	ERAS 2022	ERAS 2023
Men	63	73	81	74	81
Women	141	120	157	127	140
Unknown	0	0	0	0	1
By Self-Identified Race/Ethnicity (Alone or In Combination)					
Number of Applicants					
	ERAS 2019	ERAS 2020	ERAS 2021	ERAS 2022	ERAS 2023
American Indian or Alaska Native	0	0	0	0	1
Asian	60	70	76	71	85
Black or African American	4	4	9	4	9
Hispanic, Latino, or of Spanish Origin	8	14	17	20	11
Native Hawaiian or Other Pacific Islander	1	1	0	1	0
White	77	80	85	82	87
Other Race/Ethnicity	13	2	11	9	14
Unknown Race/Ethnicity	21	15	15	9	6
Non-U.S. Citizen and Non-Permanent Resident	26	16	37	21	21



## ERAS Data on 2023 Applicants: AOA Status

By Alpha Omega Alpha (AOA) Status					
Number of Applicants					
	ERAS 2019	ERAS 2020	ERAS 2021	ERAS 2022	ERAS 2023
<b>Member of AOA</b>	15	19	19	23	18
<b>AOA Elections Held During Senior Year</b>	2	0	4	1	2
<b>No AOA Chapter At My School</b>	38	37	62	32	37
<b>No Answer</b>	149	137	153	145	165



## Interview and Rank Process

- From ERAS:  
Average applications per program: 102
- From PD survey:
  - Average URM invited for interview: 4.2
  - 12 Programs interviewed candidates with self reported gender identity differences (1-2)
  - No candidates with disability interviewed

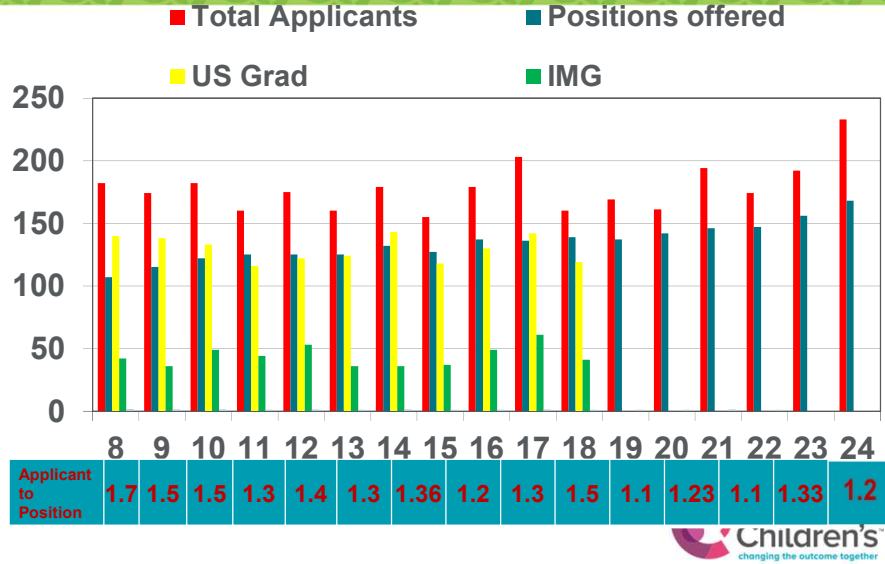


## Interview and Rank Process

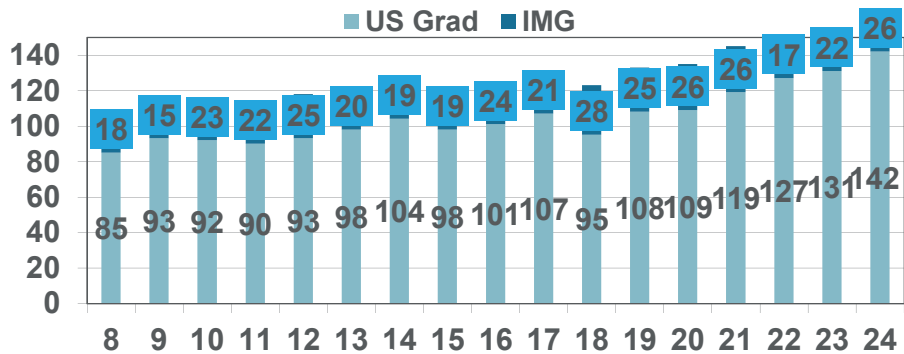
- From PD survey:
  - 40 programs interviewed candidates from their own institution (range 1-4)
  - Numbers invited to interview: average 21
  - Numbers ranked: average 21
  - 23 programs interviewed but not ranked candidates (range 1-12)
  - Numbers taken prior to match: 1



## Applicants to Allergy and Immunology in NRMP



## Applicants Matched to Allergy and Immunology





## Applicant Additional Qualifications

Year	15	16	17	18	19	20	21	22	23	24
N=								85		
PHD	14	5	10	14	6	7	10	11	9	5
Master	12	9	12	15	9	11	14	16	15	12
Other Post MD							13	2	5	8



## Applicant Minority Status

Year		15	16	17	18	19	20	21	22	23	24
AA	applied		6	10	6	4	4	9	4	9	
	Matched*	4	5	5	4	3	4	7	3	10	7
Hispanic	applied		10	11	14	8	14	17	20	11	
	Matched*	4	6	8	6	7	6	11	10	8	6
Native American	applied			2	0	0	0	0	1	0	
	Matched*								1	0	0
Asian	applied			64	59	60	70	76	71	85	

\*Matched numbers are obtained from PD survey



## Female Applicants

	15	16	17	18	19	20	21	22	23	24
Applicant In ERAS		127	149	129	141	120	157	127	140	
Matched In NRMP*	95	103	86	94	83	67	104			74
Percent of Matched	71	76	71	70	62	62	70	59		



## Attended Chrysalis or Spark

- Attended Sparks: 13
- Attended Chrysalis: 34

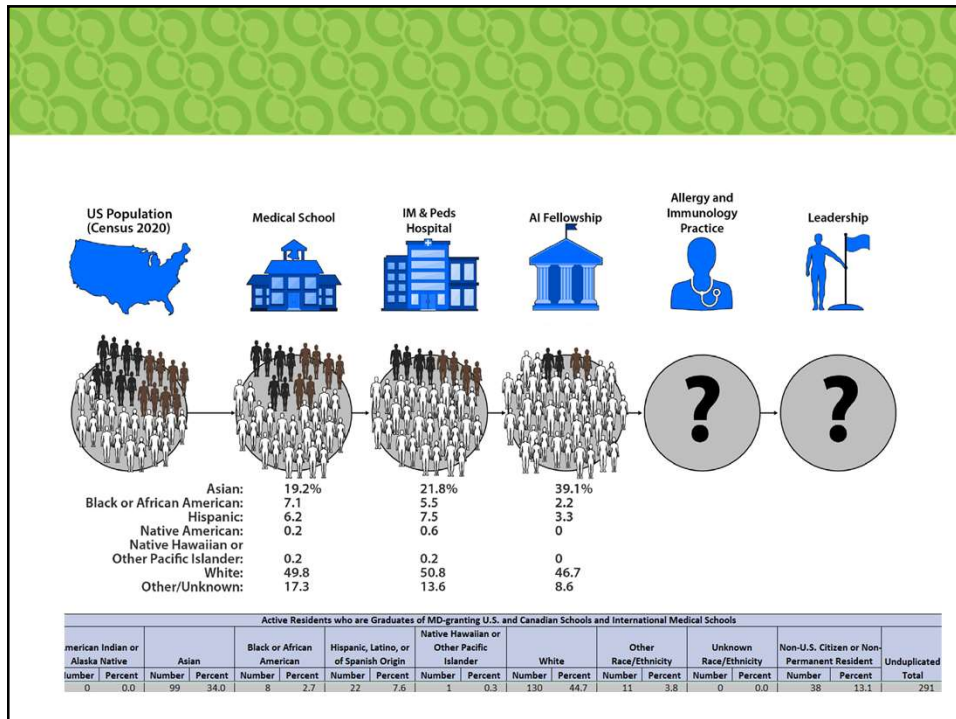


# Racial Diversity in the Pipeline

## Paradigms and perspectives

### Underrepresentation of Black and Hispanic trainees in allergy and immunology training and certification pipeline

Mahboobeh Mahdavinia, MD, PhD,<sup>a</sup> Amal Assa'ad, MD,<sup>b</sup> and Michael R. Nelson, MD<sup>c,d</sup> *Chicago, Ill; Cincinnati, Ohio; Charlottesville, Va; and Philadelphia, Pa*



# Thoughts for Discussion



## Matching our Pipeline to our Goals and Objectives

- Serve the allergy and immunology patients
  - In different states
  - Around the world
- Improve the lives and achieve the aspirations of medical trainees
- Improve the lives and work of Program Directors
- Advance science and knowledge



## Matching our Pipeline to our Goals and Objectives

- Do we need
  - More A/I programs?
  - More positions at each program?
- Less or more heterogeneity in program?
- Examining the specialty
  - Pediatric vs adult vs both
  - Allergy vs immunology vs both

