

# MatchStats

A DISCIPLINE BY DISCIPLINE BRIEFING
OF CARMS MATCH AND ELECTIVES DATA







## Introduction

To help demystify the residency match, the University of Toronto Medical Society, with support from the Canadian Federation of Medical Students (CFMS), has compiled publicly available statistics from CaRMS into a format that is more tailored towards medical students in particular. This resource is intended to help students easily interpret match and electives statistics for 30 direct entry medical disciplines.

We provide a one-page summary of match and electives statistics for each discipline. These statistics depict supply and demand of residency spots, outcomes of applicants applying to a given discipline, risks of going unmatched associated with each discipline, and the electives patterns of applicants who successfully matched to these disciplines. This is <u>not</u> intended to be used as the sole resource for choosing a specialty, nor as an algorithm for planning electives. Note also that this resource only contains information that is publicly available on the <u>CaRMS website</u>, and incorporates electives and match statistics from 2010 to 2020.

For an in-depth analysis of discipline-level trends in unmatched rates and their relationship with competitiveness, parallel planning, and electives diversity, consider our accompanying <u>research article</u> and other articles within the Residency Match edition of the <u>Canadian Medical Education Journal</u>.

We hope that these resources will shed some light on patterns associated with CMG match rates and provide more focused information related to disciplines of interest.

All the best,

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On behalf of the University of Toronto Medical Society and Canadian Federation of Medical Students

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## **Instructions on Interpreting Figures**

A description of how to read each figure is provided below, using Internal Medicine as an example.

\*Important Notes: This document only depicts metrics from First Iteration of the match, and not Second Iteration. In this document, "unmatched" is defined as an applicant who does not match to any discipline after the first iteration of the residency match. "CMG" stands for Canadian Medical Graduate.

\*\* **Reminder:** This is **not** intended to be used as the sole resource for choosing a specialty, nor as an algorithm for planning electives.

Internal Medicine	5-year Average	2-year Average
Applied as First Choice	422	440
Residency Seats	452	452
Competitiveness: Applied as First Choice / Seats	0.93	0.97
Applied as First Choice: Matched to Discipline	380 (90%)	380 (86%)
Applied as First Choice: Matched to Alternative	28 (7%)	43 (10%)
Applied as First Choice: Unmatched	14 (3%)	16 (4%)
Applied as Alternate Choice	422	449
Applied as Alternate Choice: Matched to Discipline	54	57
Percent w/ Parallel Applications (Ranked another Discipline)	60%	62%
Matched Applicants: Mean # of Electives in Discipline	2.6	3
Matched Applicants: Percent w/ on-site Program Electives	38%	47%
Ranked Applicants: Percent w/ on-site Program Electives	20%	24%

# **Table 1: Discipline Statistics**

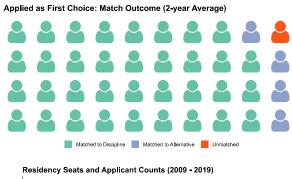
This table provides both 5-year and 2-year averages of match statistics for Internal Medicine.

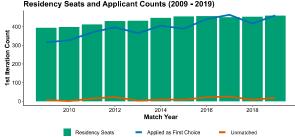
All statistics are referring to the first iteration match.

This depicts the outcomes for applicants who ranked that discipline first on their CaRMS application, as well as some outcomes for applicants who ranked that discipline as an alternate choice.

Proportion with parallel applications refers to the proportion of first-choice applicants who also ranked other disciplines on their CaRMS application.

Competitiveness, Mean # of Electives in Discipline, and Percent with on-site Program Electives are explained on the next page.





### Figure 1: Match Outcomes

This figure depicts a 2-year average of the number of applicants who selected Internal Medicine as their top choice discipline and subsequently:

- Matched to that discipline (green)
- Matched to an alternative discipline (blue)
- Unmatched (red)

Each column represents 10% of applicants.

### Figure 2: Seats and Applicants

This figure depicts the number of Internal seats (green bars) and first-choice applicants (blue line).

It also depicts the number of first-choice applicants to Internal Medicine who did not match to any residency position in first iteration (red line).

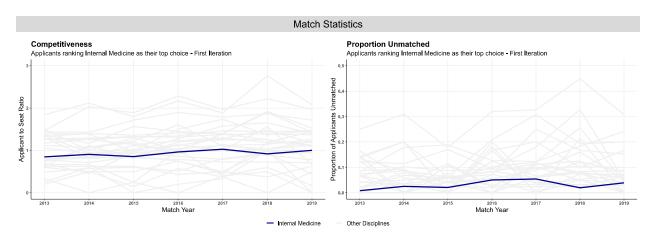
### Figures 2-3: Match Statistics over Time

### Competitiveness

This is the ratio between the number of applicants applying to this discipline as their top choice and the number of seats available in the first iteration of the match.

### **Proportion Unmatched**

This is the proportion of applicants who ranked Internal Medicine as their top choice discipline and subsequently *did not match to any discipline* after the first iteration of the match.



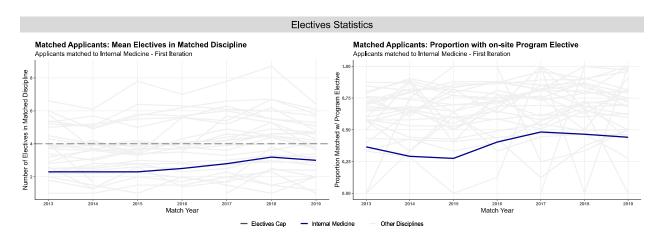
Figures 4-5: Electives Statistics over Time

### Matched CMGs: Mean Electives in Matched Discipline

This is the average number of electives completed in Internal Medicine by applicants who successfully matched to that discipline. Note that this does not capture the number of weeks of electives that applicants completed, but rather the number of unique electives that these applicants reported on their CaRMS applications. Please be mindful of bias from self-reporting.

# Matched CMGs: Proportion w/ on-site Program Elective

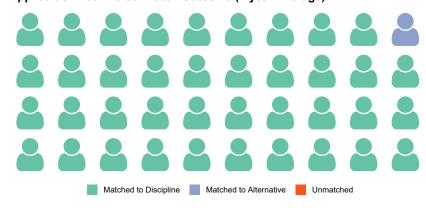
Of the applicants who matched to a program, this represents the proportion of those applicants who completed an on-site elective with the program they were ranked by. Note that this only captures whether an applicant was ranked at all, and not how highly they were ranked by the program. Nonetheless, we believe that this offers insight into program selection practices at a discipline-level and How completion of on-site program electives relates to successfully being ranked by a program.

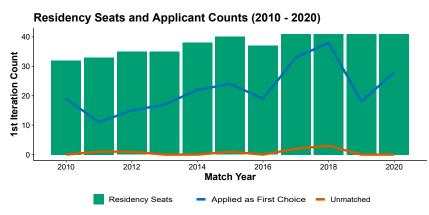


# **Anatomical Pathology**

Anatomical Pathology	5-year Average	2-year Average
Applied as First Choice	27	23
Residency Seats	40	41
Competitiveness: Applied as First Choice / Seats	0.68	0.56
Applied as First Choice: Matched to Discipline	25 (93%)	22 (98%)
Applied as First Choice: Matched to Alternative	1 (4%)	0 (2%)
Applied as First Choice: Unmatched	1 (4%)	0 (0%)
Applied as Alternate Choice	25	23
Applied as Alternate Choice: Matched to Discipline	3	2
Percent w/ Parallel Applications (Ranked another Discipline)	76%	74%
Matched Applicants: Mean # of Electives in Discipline	2.8	2.8
Matched Applicants: Percent w/ on-site Program Electives	62%	55%
Ranked Applicants: Percent w/ on-site Program Electives	18%	31%

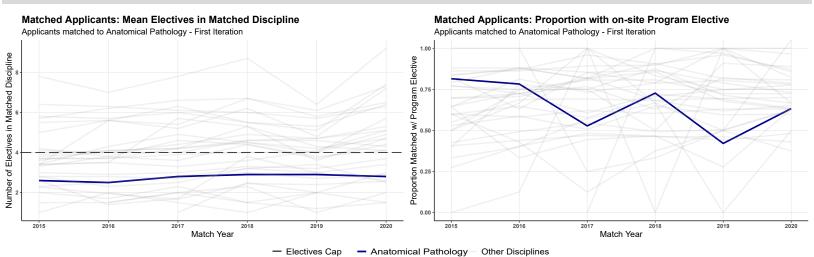
### Applied as First Choice: Match Outcome (2-year Average)





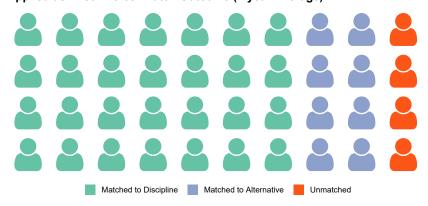
# Match Statistics Competitiveness Applicants ranking Anatomical Pathology as their top choice - First Iteration Proportion Unmatched Applicants ranking Anatomical Pathology as their top choice - First Iteration Proportion Unmatched Applicants ranking Anatomical Pathology as their top choice - First Iteration Proportion Unmatched Applicants ranking Anatomical Pathology as their top choice - First Iteration Proportion Unmatched Applicants ranking Anatomical Pathology as their top choice - First Iteration Proportion Unmatched Applicants ranking Anatomical Pathology as their top choice - First Iteration Proportion Unmatched Applicants ranking Anatomical Pathology as their top choice - First Iteration Proportion Unmatched Applicants ranking Anatomical Pathology as their top choice - First Iteration Proportion Unmatched Applicants ranking Anatomical Pathology as their top choice - First Iteration Office Proportion Unmatched Applicants ranking Anatomical Pathology as their top choice - First Iteration Office Proportion Unmatched Applicants ranking Anatomical Pathology as their top choice - First Iteration Office Proportion Unmatched Applicants ranking Anatomical Pathology as their top choice - First Iteration Office Proportion Unmatched Applicants ranking Anatomical Pathology as their top choice - First Iteration Office Proportion Unmatched Applicants ranking Anatomical Pathology as their top choice - First Iteration Office Proportion Unmatched Applicants ranking Anatomical Pathology as their top choice - First Iteration Office Proportion Unmatched Applicants ranking Anatomical Pathology as their top choice - First Iteration Office Proportion Unmatched Applicants ranking Anatomical Pathology as their top choice - First Iteration Office Proportion Unmatched Applicants ranking Anatomical Pathology as their top choice - First Iteration Office Proportion Unmatched Applicants ranking Anatomical Pathology as their top choice - First Iteration Office Proportion Unmatched Applicants ranking Anatomical Patho

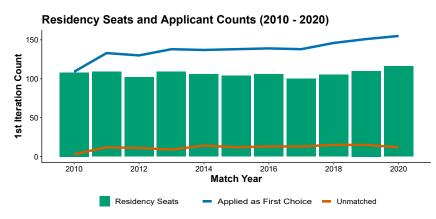
## **Electives Statistics**

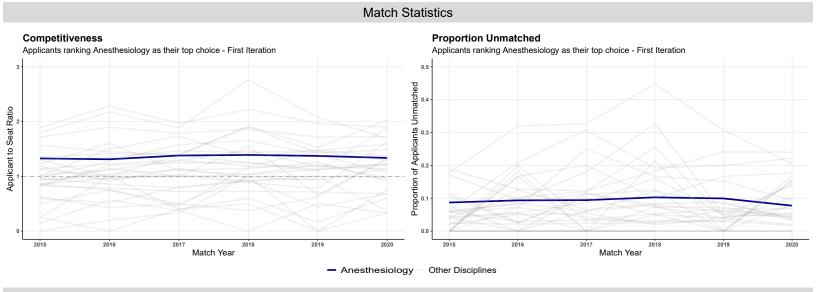


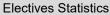
# **Anesthesiology**

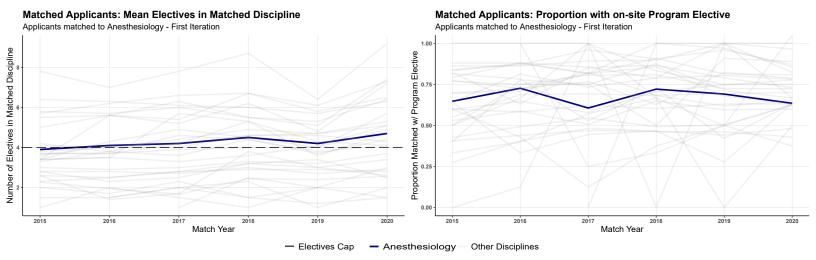
Anesthesiology	5-year Average	2-year Average
Applied as First Choice	145	153
Residency Seats	107	113
Competitiveness: Applied as First Choice / Seats	1.36	1.35
Applied as First Choice: Matched to Discipline	102 (70%)	107 (70%)
Applied as First Choice: Matched to Alternative	29 (20%)	32 (21%)
Applied as First Choice: Unmatched	13 (9%)	13 (9%)
Applied as Alternate Choice	66	70
Applied as Alternate Choice: Matched to Discipline	4	5
Percent w/ Parallel Applications (Ranked another Discipline)	80%	85%
Matched Applicants: Mean # of Electives in Discipline	4.3	4.5
Matched Applicants: Percent w/ on-site Program Electives	68%	66%
Ranked Applicants: Percent w/ on-site Program Electives	37%	39%







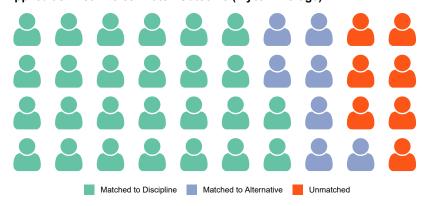


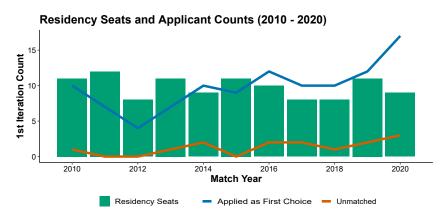


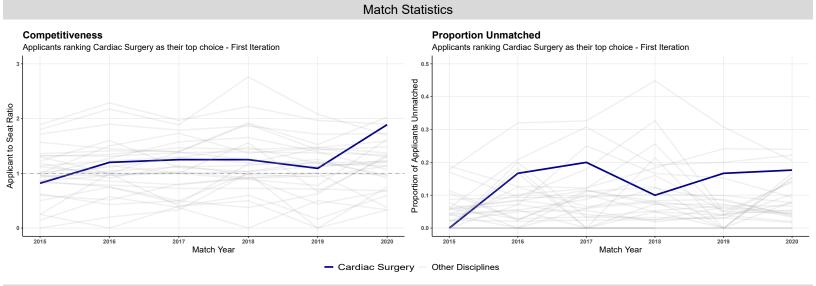
# **Cardiac Surgery**

Cardiac Surgery	5-year Average	2-year Average
Applied as First Choice	12	14
Residency Seats	9	10
Competitiveness: Applied as First Choice / Seats	1.33	1.45
Applied as First Choice: Matched to Discipline	8 (70%)	9 (66%)
Applied as First Choice: Matched to Alternative	1 (13%)	2 (17%)
Applied as First Choice: Unmatched	2 (16%)	2 (17%)
Applied as Alternate Choice	6	4
Applied as Alternate Choice: Matched to Discipline	0	0
Percent w/ Parallel Applications (Ranked another Discipline)	64%	66%
Matched Applicants: Mean # of Electives in Discipline	6	6.2
Matched Applicants: Percent w/ on-site Program Electives	78%	90%
Ranked Applicants: Percent w/ on-site Program Electives	51%	61%

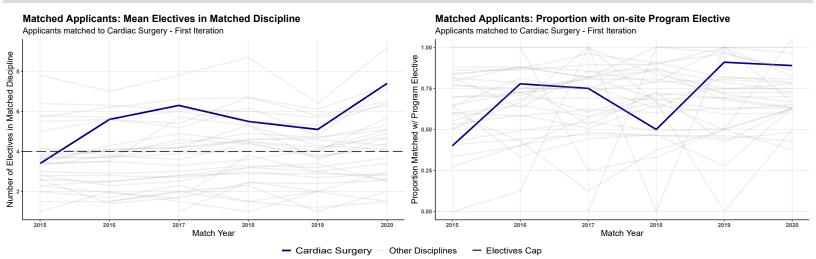
### Applied as First Choice: Match Outcome (2-year Average)





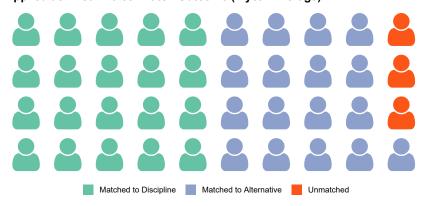


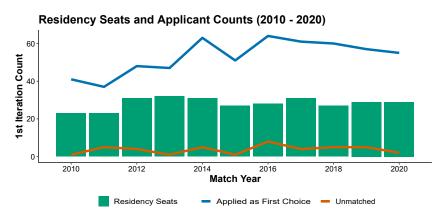
# **Electives Statistics**

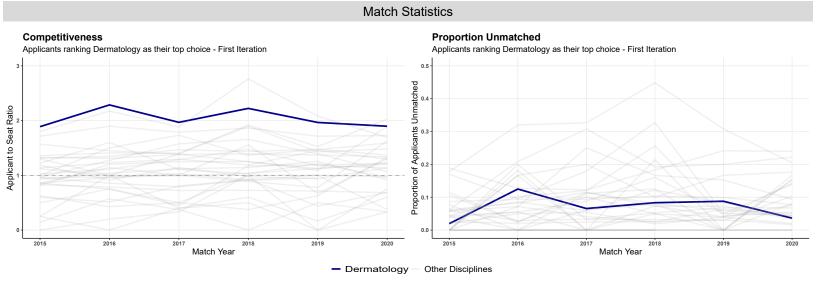


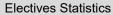
# **Dermatology**

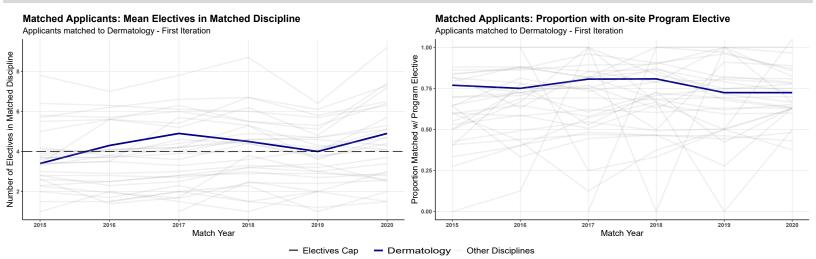
Dermatology	5-year Average	2-year Average
Applied as First Choice	59	56
Residency Seats	28	29
Competitiveness: Applied as First Choice / Seats	2.06	1.93
Applied as First Choice: Matched to Discipline	28 (47%)	28 (51%)
Applied as First Choice: Matched to Alternative	26 (44%)	24 (43%)
Applied as First Choice: Unmatched	4 (8%)	3 (6%)
Applied as Alternate Choice	24	21
Applied as Alternate Choice: Matched to Discipline	0	0
Percent w/ Parallel Applications (Ranked another Discipline)	96%	96%
Matched Applicants: Mean # of Electives in Discipline	4.5	4.5
Matched Applicants: Percent w/ on-site Program Electives	76%	72%
Ranked Applicants: Percent w/ on-site Program Electives	57%	56%





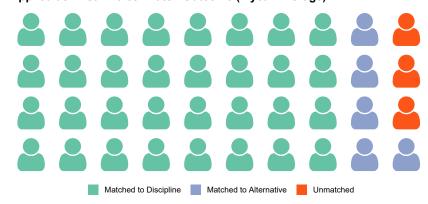


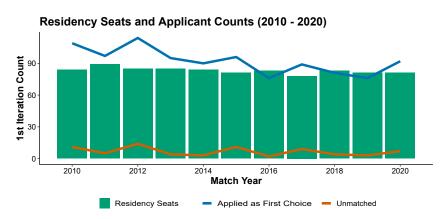


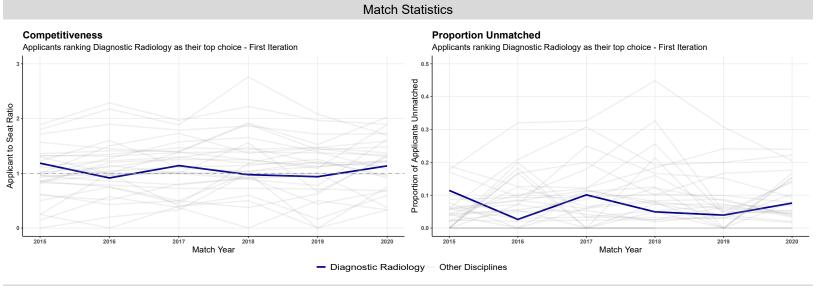


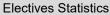
# **Diagnostic Radiology**

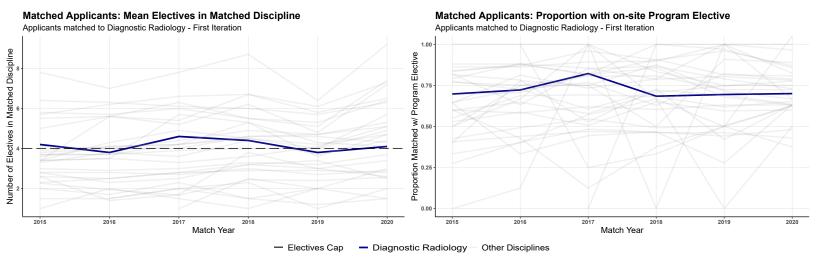
Diagnostic Radiology	5-year Average	2-year Average
Applied as First Choice	82	84
Residency Seats	81	81
Competitiveness: Applied as First Choice / Seats	1.02	1.04
Applied as First Choice: Matched to Discipline	69 (83%)	68 (81%)
Applied as First Choice: Matched to Alternative	8 (11%)	11 (13%)
Applied as First Choice: Unmatched	5 (6%)	5 (6%)
Applied as Alternate Choice	37	44
Applied as Alternate Choice: Matched to Discipline	5	8
Percent w/ Parallel Applications (Ranked another Discipline)	78%	83%
Matched Applicants: Mean # of Electives in Discipline	4.1	3.9
Matched Applicants: Percent w/ on-site Program Electives	72%	70%
Ranked Applicants: Percent w/ on-site Program Electives	40%	40%





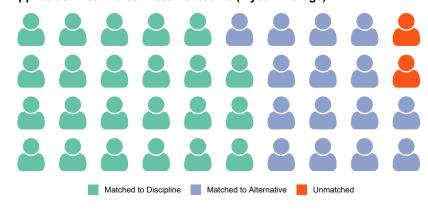


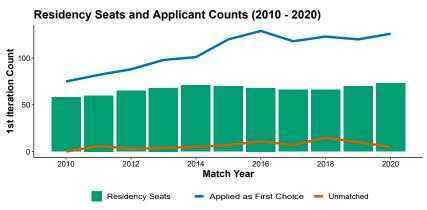


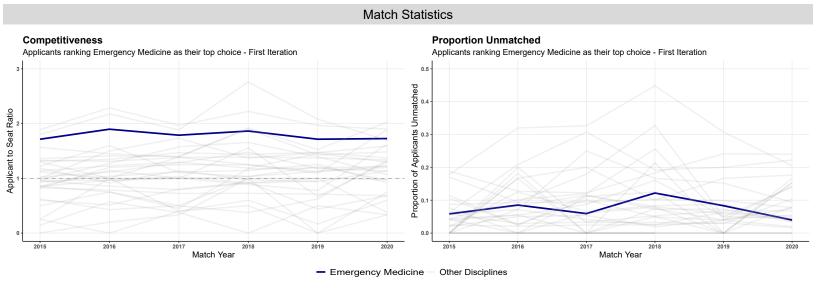


# **Emergency Medicine**

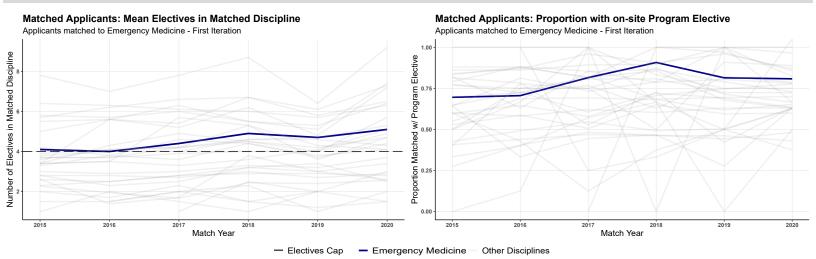
Emergency Medicine	5-year Average	2-year Average
Applied as First Choice	123	123
Residency Seats	68	71
Competitiveness: Applied as First Choice / Seats	1.8	1.72
Applied as First Choice: Matched to Discipline	66 (54%)	70 (57%)
Applied as First Choice: Matched to Alternative	47 (39%)	45 (37%)
Applied as First Choice: Unmatched	9 (8%)	7 (6%)
Applied as Alternate Choice	91	90
Applied as Alternate Choice: Matched to Discipline	2	1
Percent w/ Parallel Applications (Ranked another Discipline)	96%	98%
Matched Applicants: Mean # of Electives in Discipline	4.6	4.9
Matched Applicants: Percent w/ on-site Program Electives	81%	81%
Ranked Applicants: Percent w/ on-site Program Electives	51%	56%







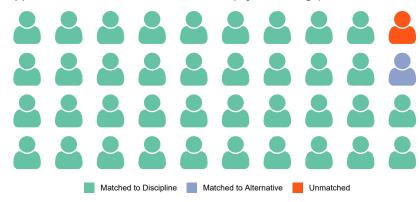


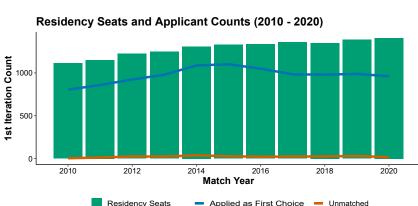


# **Family Medicine**

Family Medicine	5-year Average	2-year Average
Applied as First Choice	992	975
Residency Seats	1368	1398
Competitiveness: Applied as First Choice / Seats	0.73	0.7
Applied as First Choice: Matched to Discipline	954 (96%)	936 (96%)
Applied as First Choice: Matched to Alternative	14 (1%)	15 (2%)
Applied as First Choice: Unmatched	23 (2%)	23 (2%)
Applied as Alternate Choice	1075	1257
Applied as Alternate Choice: Matched to Discipline	233	265
Percent w/ Parallel Applications (Ranked another Discipline)	32%	33%
Matched Applicants: Mean # of Electives in Discipline	2.8	2.8
Matched Applicants: Percent w/ on-site Program Electives	45%	45%
Ranked Applicants: Percent w/ on-site Program Electives	31%	29%

# Applied as First Choice: Match Outcome (2-year Average)



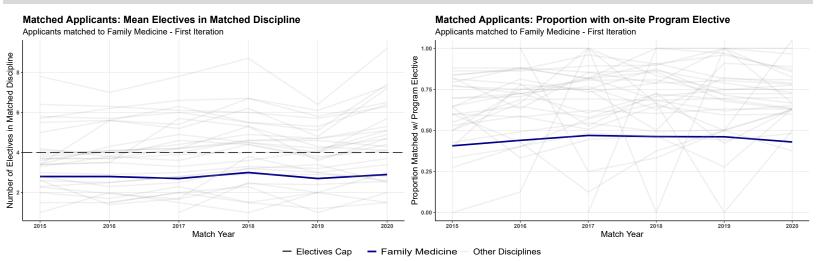


Residency Seats Applied as First Choice Unmatched

# Competitiveness **Proportion Unmatched** Applicants ranking Family Medicine as their top choice - First Iteration Applicants ranking Family Medicine as their top choice - First Iteration Proportion of Applicants Unmatched Applicant to Seat Ratio 2019 Match Year Match Year - Family Medicine Other Disciplines

**Match Statistics** 

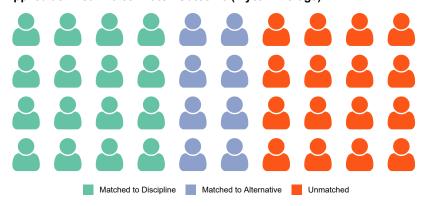
## **Electives Statistics**

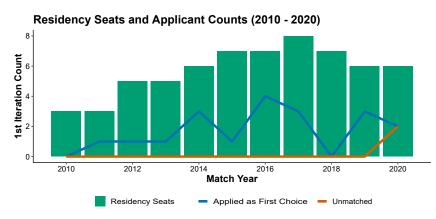


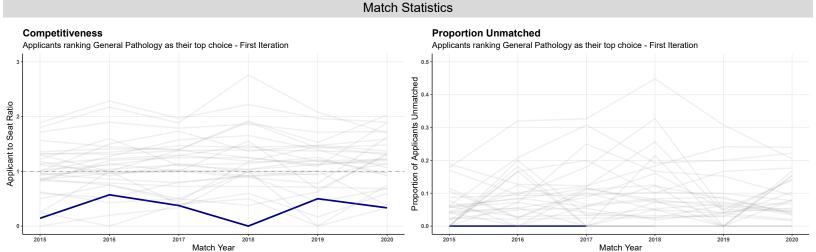
# **General Pathology**

General Pathology	5-year Average	2-year Average
Applied as First Choice	2	2
Residency Seats	6	6
Competitiveness: Applied as First Choice / Seats	0.35	0.42
Applied as First Choice: Matched to Discipline	1 (67%)	1 (40%)
Applied as First Choice: Matched to Alternative	0 (17%)	0 (20%)
Applied as First Choice: Unmatched	0 (17%)	1 (40%)
Applied as Alternate Choice	17	18
Applied as Alternate Choice: Matched to Discipline	0	0
Percent w/ Parallel Applications (Ranked another Discipline)	100%	100%
Matched Applicants: Mean # of Electives in Discipline	NA	NA
Matched Applicants: Percent w/ on-site Program Electives	58%	100%
Ranked Applicants: Percent w/ on-site Program Electives	24%	33%

### Applied as First Choice: Match Outcome (2-year Average)



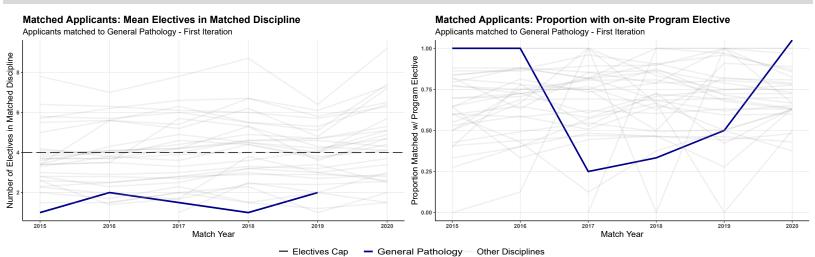




## **Electives Statistics**

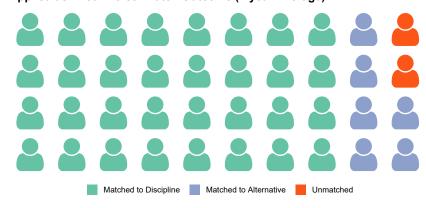
Other Disciplines

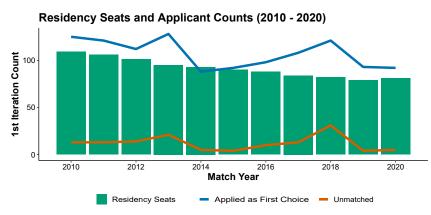
General Pathology

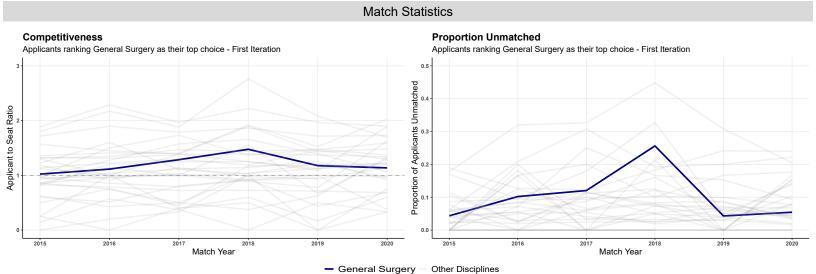


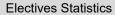
# **General Surgery**

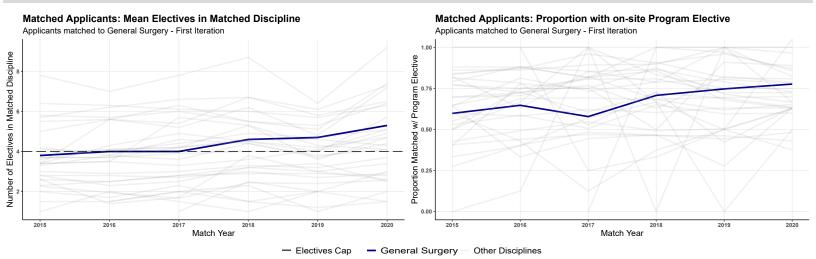
General Surgery	5-year Average	2-year Average
Applied as First Choice	102	92
Residency Seats	82	80
Competitiveness: Applied as First Choice / Seats	1.24	1.16
Applied as First Choice: Matched to Discipline	76 (74%)	74 (80%)
Applied as First Choice: Matched to Alternative	13 (13%)	14 (15%)
Applied as First Choice: Unmatched	12 (12%)	4 (5%)
Applied as Alternate Choice	75	69
Applied as Alternate Choice: Matched to Discipline	5	3
Percent w/ Parallel Applications (Ranked another Discipline)	53%	60%
Matched Applicants: Mean # of Electives in Discipline	4.5	5
Matched Applicants: Percent w/ on-site Program Electives	69%	76%
Ranked Applicants: Percent w/ on-site Program Electives	35%	38%







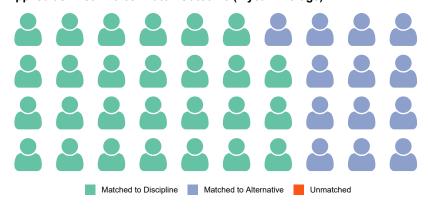


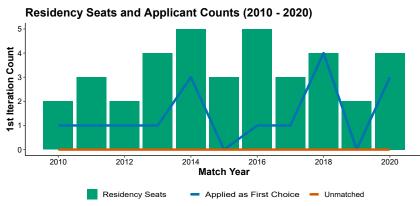


# **Hematological Pathology**

Hematological Pathology	5-year Average	2-year Average
Applied as First Choice	1	1
Residency Seats	3	3
Competitiveness: Applied as First Choice / Seats	0.5	0.5
Applied as First Choice: Matched to Discipline	1 (78%)	1 (67%)
Applied as First Choice: Matched to Alternative	0 (22%)	0 (33%)
Applied as First Choice: Unmatched	0 (0%)	0 (0%)
Applied as Alternate Choice	6	6
Applied as Alternate Choice: Matched to Discipline	0	0
Percent w/ Parallel Applications (Ranked another Discipline)	100%	100%
Matched Applicants: Mean # of Electives in Discipline	1.8	1.5
Matched Applicants: Percent w/ on-site Program Electives	67%	33%
Ranked Applicants: Percent w/ on-site Program Electives	54%	31%

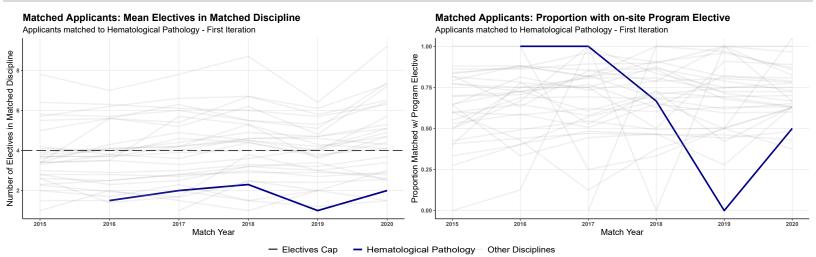
### Applied as First Choice: Match Outcome (2-year Average)





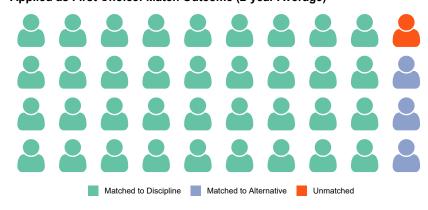
# Match Statistics Competitiveness Applicants ranking Hematological Pathology as their top choice - First Iteration Output Description Applicants ranking Hematological Pathology as their top choice - First Iteration Output Description Output Description Applicants ranking Hematological Pathology as their top choice - First Iteration Output Description Description Output Description Description Output Description Description Description Output Description Descri

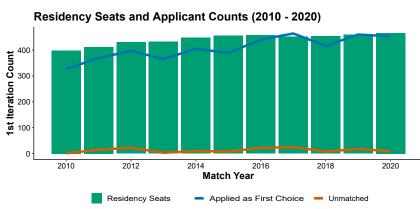
## **Electives Statistics**

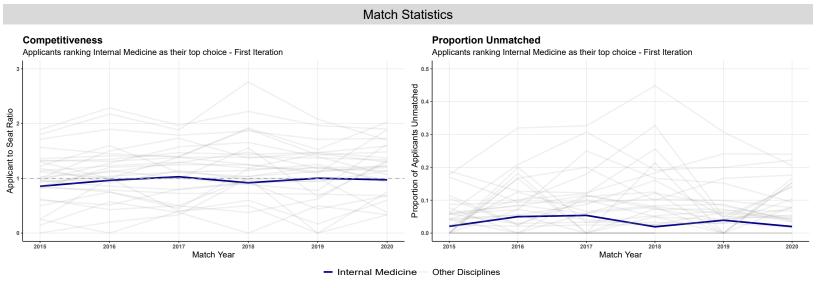


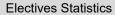
# **Internal Medicine**

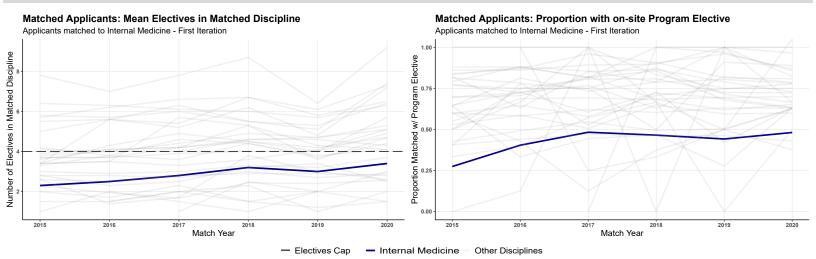
Internal Medicine	5-year Average	2-year Average
Applied as First Choice	446	456
Residency Seats	457	462
Competitiveness: Applied as First Choice / Seats	0.98	0.99
Applied as First Choice: Matched to Discipline	393 (88%)	408 (89%)
Applied as First Choice: Matched to Alternative	37 (8%)	34 (8%)
Applied as First Choice: Unmatched	16 (4%)	13 (3%)
Applied as Alternate Choice	437	429
Applied as Alternate Choice: Matched to Discipline	50	43
Percent w/ Parallel Applications (Ranked another Discipline)	64%	67%
Matched Applicants: Mean # of Electives in Discipline	3	3.2
Matched Applicants: Percent w/ on-site Program Electives	46%	46%
Ranked Applicants: Percent w/ on-site Program Electives	26%	29%







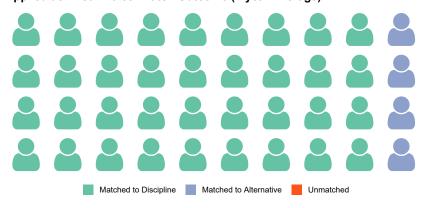


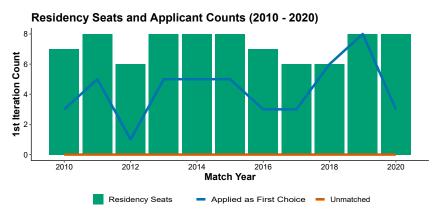


# **Medical Genetics & Genomics**

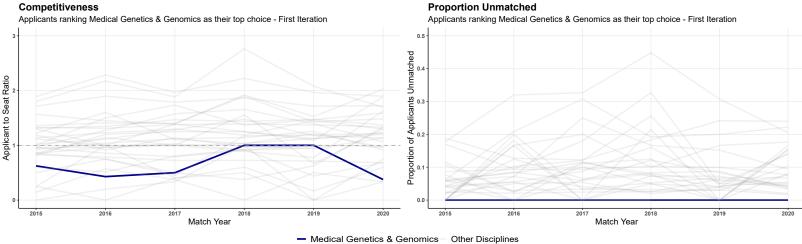
Medical Genetics & Genomics	5-year Average	2-year Average
Applied as First Choice	4	5
Residency Seats	7	8
Competitiveness: Applied as First Choice / Seats	0.66	0.69
Applied as First Choice: Matched to Discipline	4 (96%)	5 (91%)
Applied as First Choice: Matched to Alternative	0 (4%)	0 (9%)
Applied as First Choice: Unmatched	0 (0%)	0 (0%)
Applied as Alternate Choice	11	11
Applied as Alternate Choice: Matched to Discipline	0	1
Percent w/ Parallel Applications (Ranked another Discipline)	87%	91%
Matched Applicants: Mean # of Electives in Discipline	2.8	3
Matched Applicants: Percent w/ on-site Program Electives	80%	75%
Ranked Applicants: Percent w/ on-site Program Electives	38%	41%

### Applied as First Choice: Match Outcome (2-year Average)

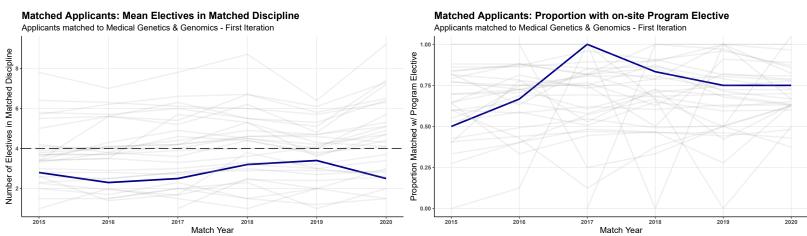




# Match Statistics Competitiveness Prop



# **Electives Statistics**

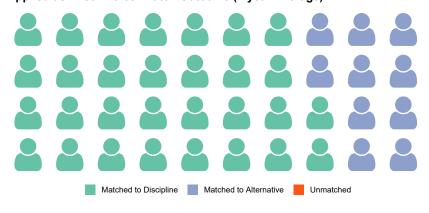


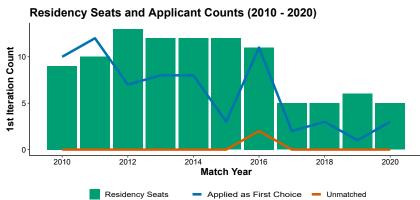
Medical Genetics & Genomics — Other Disciplines

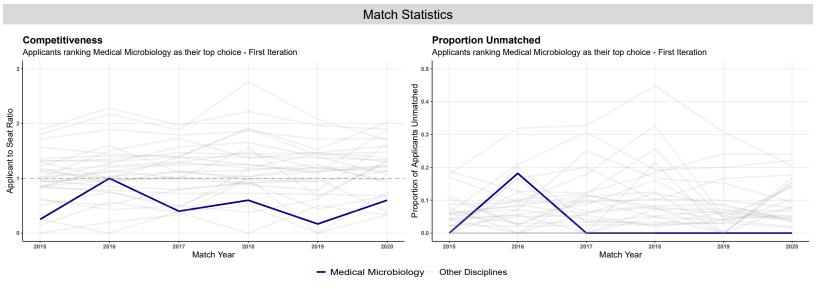
Electives Cap

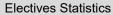
# **Medical Microbiology**

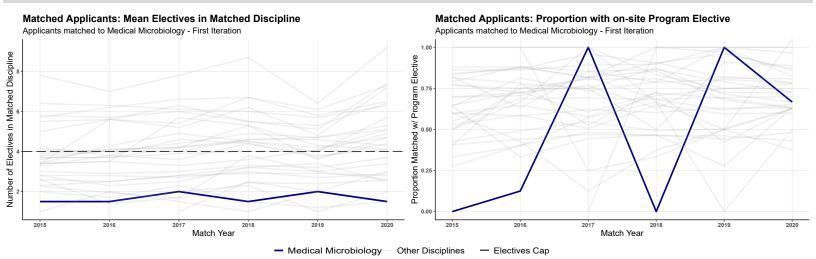
Medical Microbiology	5-year Average	2-year Average
Applied as First Choice	4	2
Residency Seats	6	5
Competitiveness: Applied as First Choice / Seats	0.62	0.36
Applied as First Choice: Matched to Discipline	2 (70%)	1 (75%)
Applied as First Choice: Matched to Alternative	0 (20%)	0 (25%)
Applied as First Choice: Unmatched	0 (10%)	0 (0%)
Applied as Alternate Choice	7	6
Applied as Alternate Choice: Matched to Discipline	0	0
Percent w/ Parallel Applications (Ranked another Discipline)	90%	75%
Matched Applicants: Mean # of Electives in Discipline	1.7	1.8
Matched Applicants: Percent w/ on-site Program Electives	37%	75%
Ranked Applicants: Percent w/ on-site Program Electives	29%	28%







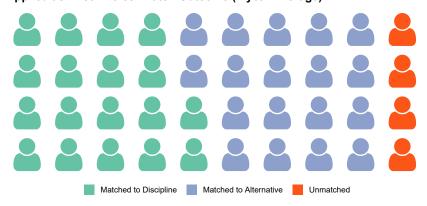


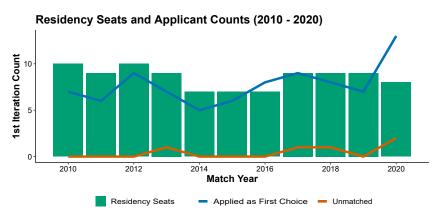


# **Neurology - Pediatric**

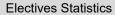
Neurology - Pediatric	5-year Average	2-year Average
Applied as First Choice	9	10
Residency Seats	8	8
Competitiveness: Applied as First Choice / Seats	1.07	1.18
Applied as First Choice: Matched to Discipline	5 (58%)	4 (45%)
Applied as First Choice: Matched to Alternative	3 (33%)	4 (45%)
Applied as First Choice: Unmatched	0 (9%)	1 (10%)
Applied as Alternate Choice	22	31
Applied as Alternate Choice: Matched to Discipline	2	2
Percent w/ Parallel Applications (Ranked another Discipline)	100%	100%
Matched Applicants: Mean # of Electives in Discipline	2.5	2.8
Matched Applicants: Percent w/ on-site Program Electives	41%	57%
Ranked Applicants: Percent w/ on-site Program Electives	24%	27%

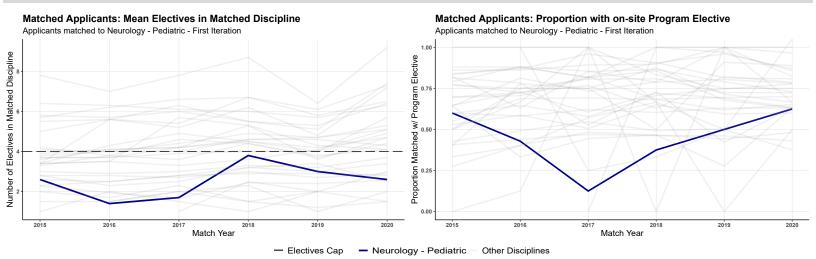
### Applied as First Choice: Match Outcome (2-year Average)





# Match Statistics Competitiveness Applicants ranking Neurology - Pediatric as their top choice - First Iteration Option Unmatched Applicants ranking Neurology - Pediatric as their top choice - First Iteration Option Unmatched Applicants ranking Neurology - Pediatric as their top choice - First Iteration Option Unmatched Applicants ranking Neurology - Pediatric as their top choice - First Iteration Option Unmatched Applicants ranking Neurology - Pediatric as their top choice - First Iteration Option Unmatched Applicants ranking Neurology - Pediatric as their top choice - First Iteration Option Unmatched Applicants ranking Neurology - Pediatric as their top choice - First Iteration Option Unmatched Applicants ranking Neurology - Pediatric as their top choice - First Iteration Option Unmatched Applicants ranking Neurology - Pediatric as their top choice - First Iteration Option Unmatched Applicants ranking Neurology - Pediatric as their top choice - First Iteration Option Unmatched Applicants ranking Neurology - Pediatric as their top choice - First Iteration Option Unmatched Applicants ranking Neurology - Pediatric as their top choice - First Iteration Option Unmatched Applicants ranking Neurology - Pediatric as their top choice - First Iteration Option Unmatched Applicants ranking Neurology - Pediatric as their top choice - First Iteration Option Unmatched Applicants ranking Neurology - Pediatric as their top choice - First Iteration Option Unmatched Applicants ranking Neurology - Pediatric as their top choice - First Iteration Option Unmatched Applicants ranking Neurology - Pediatric as their top choice - First Iteration Option Unmatched Applicants ranking Neurology - Pediatric as their top choice - First Iteration Option Unmatched Applicants ranking Neurology - Pediatric as their top choice - First Iteration Option Unmatched Applicants ranking Neurology - Pediatric as their top choice - First Iteration Option Unmatched Applicants ranking Neurology - Pediatric as their top choice - First Ite

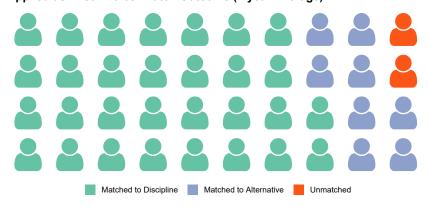


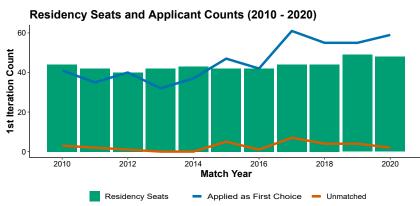


# **Neurology**

Neurology	5-year Average	2-year Average
Applied as First Choice	54	57
Residency Seats	45	48
Competitiveness: Applied as First Choice / Seats	1.2	1.18
Applied as First Choice: Matched to Discipline	41 (76%)	43 (75%)
Applied as First Choice: Matched to Alternative	9 (17%)	11 (19%)
Applied as First Choice: Unmatched	3 (7%)	3 (5%)
Applied as Alternate Choice	43	43
Applied as Alternate Choice: Matched to Discipline	2	3
Percent w/ Parallel Applications (Ranked another Discipline)	77%	80%
Matched Applicants: Mean # of Electives in Discipline	4.3	4.2
Matched Applicants: Percent w/ on-site Program Electives	75%	80%
Ranked Applicants: Percent w/ on-site Program Electives	38%	40%

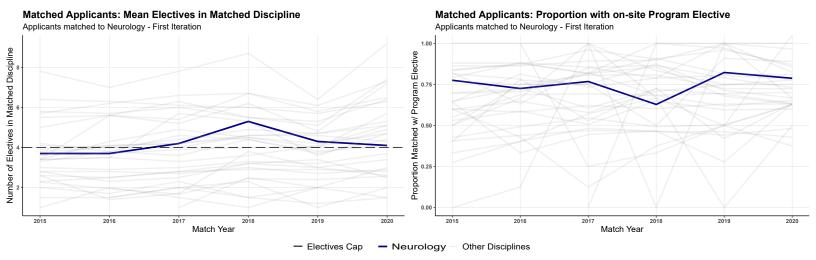
# Applied as First Choice: Match Outcome (2-year Average)





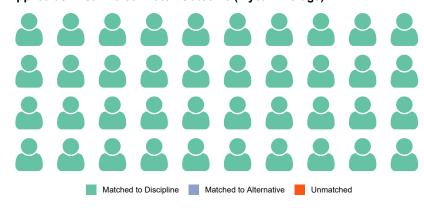
# Competitiveness Applicants ranking Neurology as their top choice - First Iteration OF THE TOTAL PROPORTION Unmatched Applicants ranking Neurology as their top choice - First Iteration OF THE TOTAL PROPORTION Unmatched Applicants ranking Neurology as their top choice - First Iteration OF THE TOTAL PROPORTION Unmatched Applicants ranking Neurology as their top choice - First Iteration OF THE TOTAL PROPORTION Unmatched Applicants ranking Neurology as their top choice - First Iteration OF THE TOTAL PROPORTION Unmatched Applicants ranking Neurology as their top choice - First Iteration OF THE TOTAL PROPORTION Unmatched Applicants ranking Neurology as their top choice - First Iteration OF THE TOTAL PROPORTION Unmatched Applicants ranking Neurology as their top choice - First Iteration OF THE TOTAL PROPORTION Unmatched Applicants ranking Neurology as their top choice - First Iteration OF THE TOTAL PROPORTION UNMATCHED UNIT OF TOTAL PROPORTION UNIT OF TOTAL PROPORTI

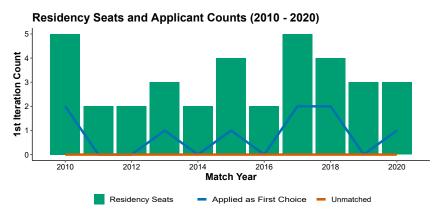


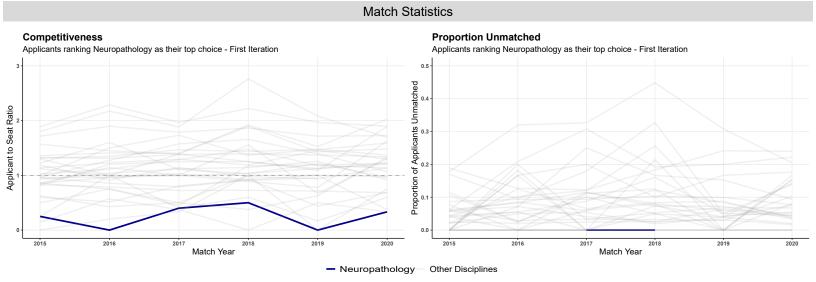


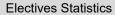
# Neuropathology

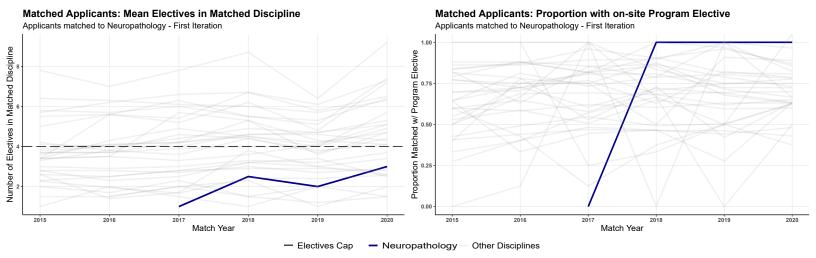
Neuropathology	5-year Average	2-year Average
Applied as First Choice	1	0
Residency Seats	3	3
Competitiveness: Applied as First Choice / Seats	0.29	0.17
Applied as First Choice: Matched to Discipline	1 (100%)	0 (100%)
Applied as First Choice: Matched to Alternative	0 (0%)	0 (0%)
Applied as First Choice: Unmatched	0 (0%)	0 (0%)
Applied as Alternate Choice	5	8
Applied as Alternate Choice: Matched to Discipline	0	0
Percent w/ Parallel Applications (Ranked another Discipline)	100%	100%
Matched Applicants: Mean # of Electives in Discipline	NA	2.5
Matched Applicants: Percent w/ on-site Program Electives	NA%	100%
Ranked Applicants: Percent w/ on-site Program Electives	NA%	47%





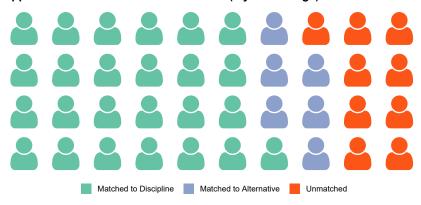


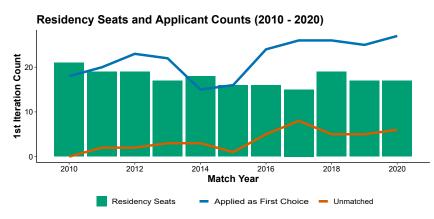


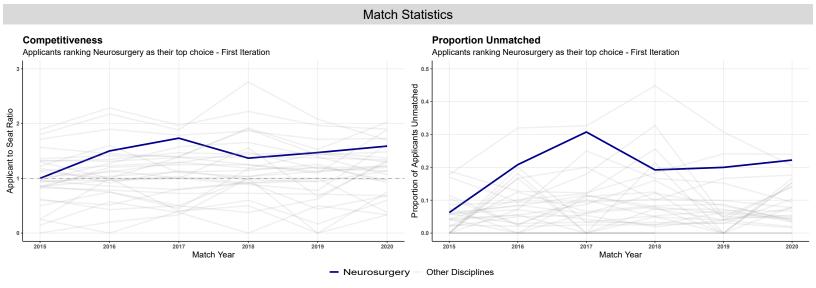


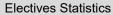
# Neurosurgery

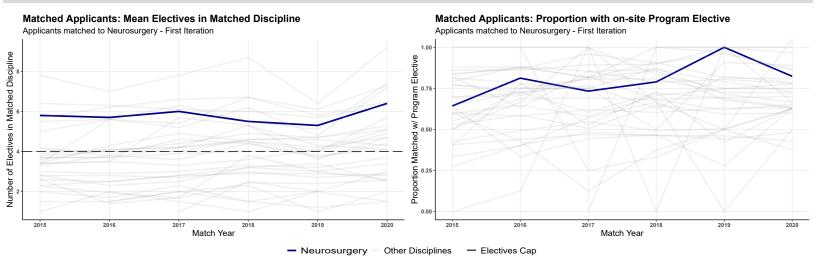
Neurosurgery	5-year Average	2-year Average
Applied as First Choice	25	26
Residency Seats	16	17
Competitiveness: Applied as First Choice / Seats	1.52	1.53
Applied as First Choice: Matched to Discipline	16 (64%)	16 (63%)
Applied as First Choice: Matched to Alternative	3 (13%)	4 (15%)
Applied as First Choice: Unmatched	5 (23%)	5 (21%)
Applied as Alternate Choice	6	6
Applied as Alternate Choice: Matched to Discipline	0	0
Percent w/ Parallel Applications (Ranked another Discipline)	54%	54%
Matched Applicants: Mean # of Electives in Discipline	5.8	5.8
Matched Applicants: Percent w/ on-site Program Electives	83%	91%
Ranked Applicants: Percent w/ on-site Program Electives	47%	48%









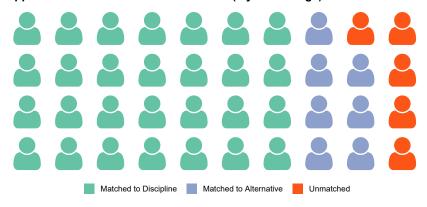


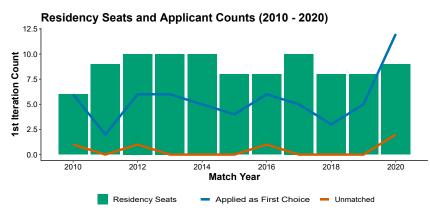
# **Nuclear Medicine**

Nuclear Medicine	5-year Average	2-year Average
Applied as First Choice	6	8
Residency Seats	8	8
Competitiveness: Applied as First Choice / Seats	0.72	1
Applied as First Choice: Matched to Discipline	4 (77%)	6 (71%)
Applied as First Choice: Matched to Alternative	0 (13%)	1 (18%)
Applied as First Choice: Unmatched	0 (10%)	1 (12%)
Applied as Alternate Choice	20	27
Applied as Alternate Choice: Matched to Discipline	1	1
Percent w/ Parallel Applications (Ranked another Discipline)	100%	100%
Matched Applicants: Mean # of Electives in Discipline	1.6	1.4
Matched Applicants: Percent w/ on-site Program Electives	50%	43%
Ranked Applicants: Percent w/ on-site Program Electives	9%	31%

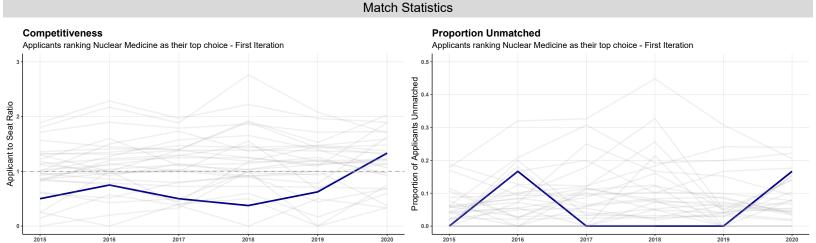
Match Year

## Applied as First Choice: Match Outcome (2-year Average)





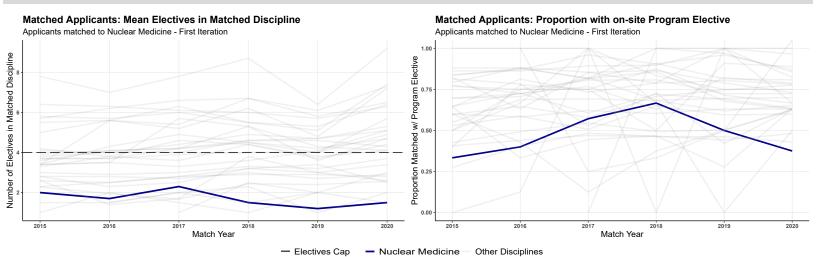
Match Year



**Electives Statistics** 

Other Disciplines

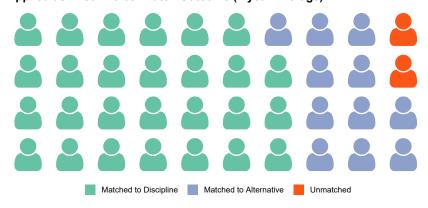
Nuclear Medicine

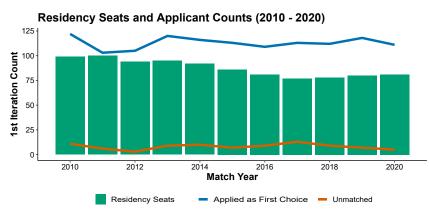


# **Obstetrics & Gynecology**

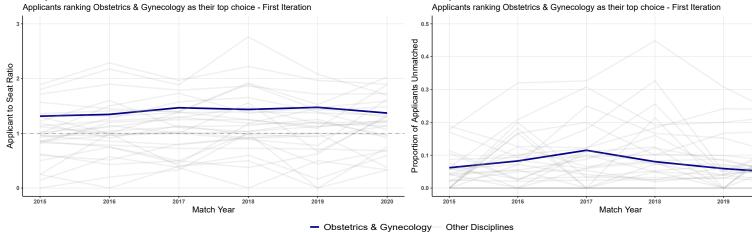
Obstetrics & Gynecology	5-year Average	2-year Average
Applied as First Choice	112	114
Residency Seats	79	80
Competitiveness: Applied as First Choice / Seats	1.42	1.42
Applied as First Choice: Matched to Discipline	74 (66%)	77 (68%)
Applied as First Choice: Matched to Alternative	29 (26%)	31 (27%)
Applied as First Choice: Unmatched	8 (8%)	6 (5%)
Applied as Alternate Choice	59	57
Applied as Alternate Choice: Matched to Discipline	4	2
Percent w/ Parallel Applications (Ranked another Discipline)	83%	90%
Matched Applicants: Mean # of Electives in Discipline	4.3	4.8
Matched Applicants: Percent w/ on-site Program Electives	59%	60%
Ranked Applicants: Percent w/ on-site Program Electives	32%	36%

### Applied as First Choice: Match Outcome (2-year Average)

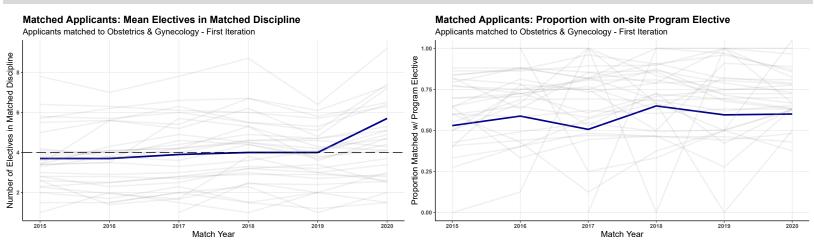




# Competitiveness Applicants ranking Obstetrics & Gynecology as their ton choice - First Iteration Applicants ranking Obstetrics & Gynecology as their ton choice - First Iteration Applicants ranking Obstetrics



## **Electives Statistics**



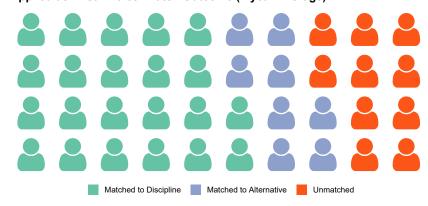
Obstetrics & Gynecology

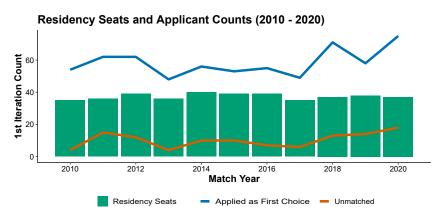
Other Disciplines

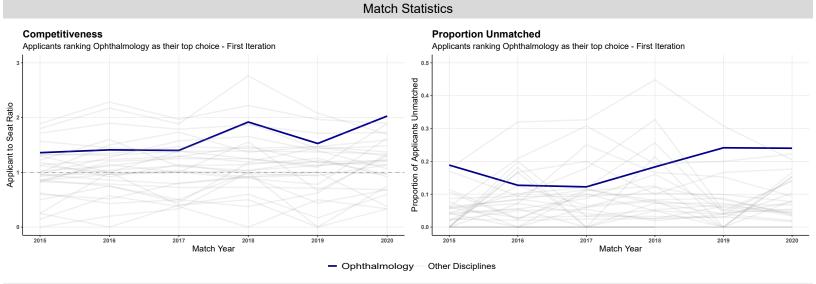
- Electives Cap

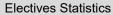
# **Ophthalmology**

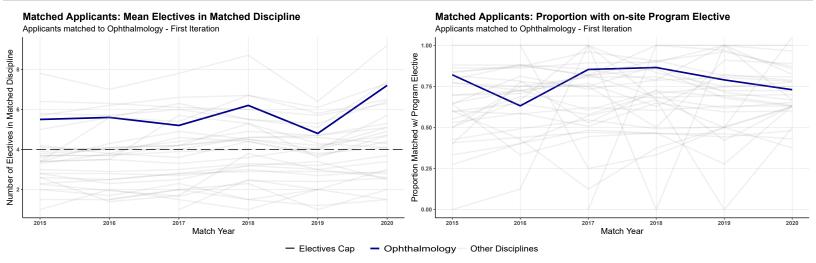
Ophthalmology	5-year Average	2-year Average
Applied as First Choice	61	66
Residency Seats	37	37
Competitiveness: Applied as First Choice / Seats	1.66	1.77
Applied as First Choice: Matched to Discipline	36 (59%)	37 (56%)
Applied as First Choice: Matched to Alternative	13 (22%)	13 (20%)
Applied as First Choice: Unmatched	11 (19%)	16 (24%)
Applied as Alternate Choice	15	16
Applied as Alternate Choice: Matched to Discipline	0	0
Percent w/ Parallel Applications (Ranked another Discipline)	66%	65%
Matched Applicants: Mean # of Electives in Discipline	5.8	6
Matched Applicants: Percent w/ on-site Program Electives	77%	76%
Ranked Applicants: Percent w/ on-site Program Electives	53%	57%





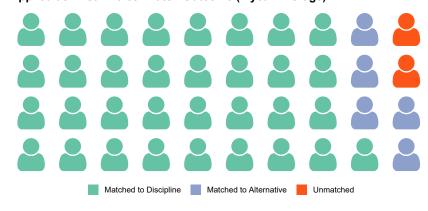


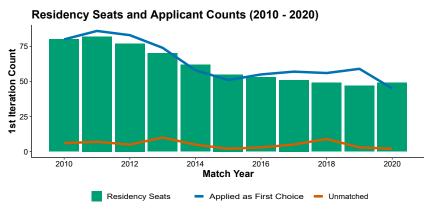


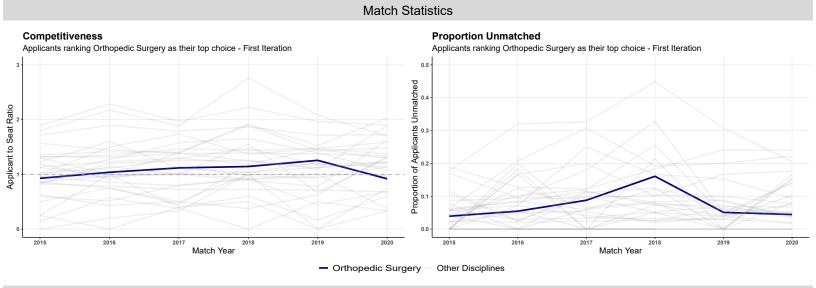


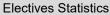
# **Orthopedic Surgery**

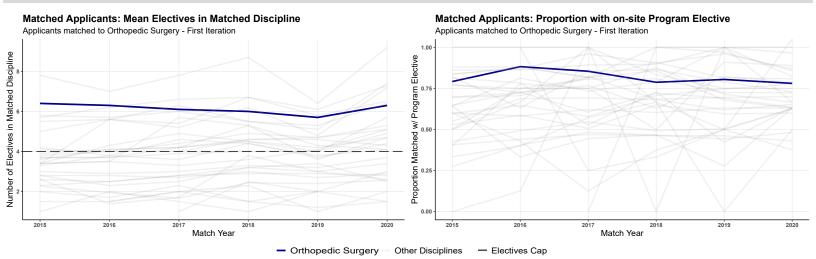
Orthopedic Surgery	5-year Average	2-year Average
Applied as First Choice	54	52
Residency Seats	49	48
Competitiveness: Applied as First Choice / Seats	1.09	1.08
Applied as First Choice: Matched to Discipline	45 (83%)	42 (82%)
Applied as First Choice: Matched to Alternative	5 (9%)	7 (13%)
Applied as First Choice: Unmatched	4 (8%)	2 (5%)
Applied as Alternate Choice	25	22
Applied as Alternate Choice: Matched to Discipline	1	1
Percent w/ Parallel Applications (Ranked another Discipline)	51%	59%
Matched Applicants: Mean # of Electives in Discipline	6.1	6
Matched Applicants: Percent w/ on-site Program Electives	82%	79%
Ranked Applicants: Percent w/ on-site Program Electives	47%	49%





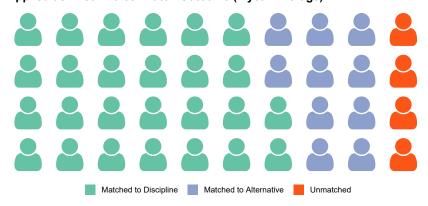


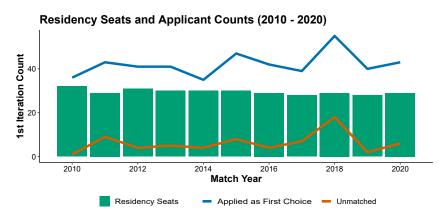


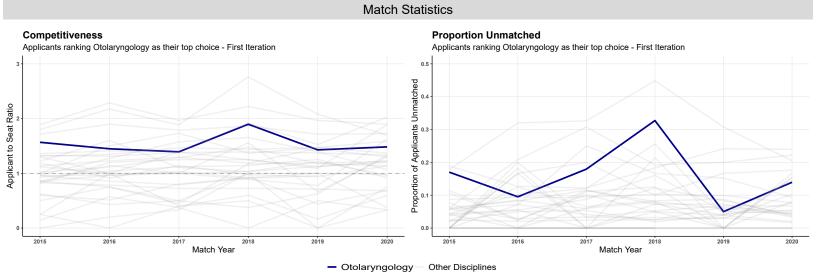


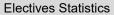
# Otolaryngology

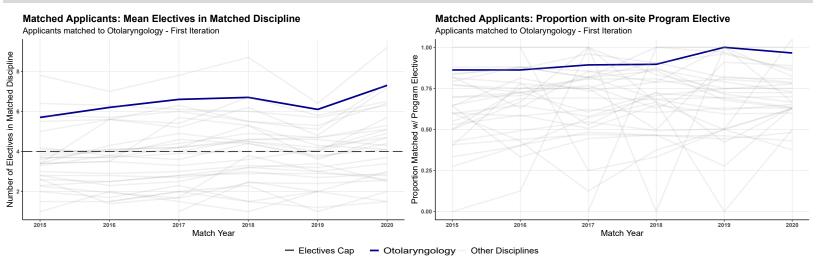
Otolaryngology	5-year Average	2-year Average
Applied as First Choice	43	41
Residency Seats	28	28
Competitiveness: Applied as First Choice / Seats	1.53	1.46
Applied as First Choice: Matched to Discipline	27 (62%)	27 (65%)
Applied as First Choice: Matched to Alternative	9 (21%)	10 (25%)
Applied as First Choice: Unmatched	7 (17%)	4 (10%)
Applied as Alternate Choice	16	19
Applied as Alternate Choice: Matched to Discipline	1	1
Percent w/ Parallel Applications (Ranked another Discipline)	84%	82%
Matched Applicants: Mean # of Electives in Discipline	6.6	6.7
Matched Applicants: Percent w/ on-site Program Electives	92%	98%
Ranked Applicants: Percent w/ on-site Program Electives	54%	70%





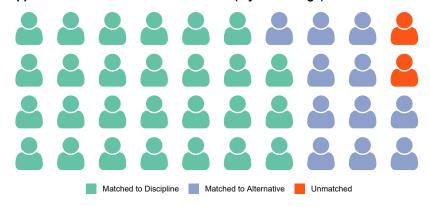


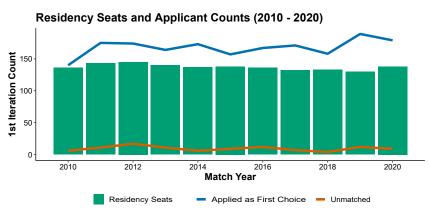


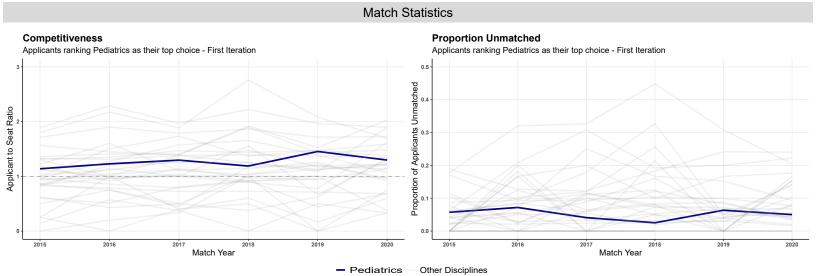


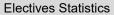
# **Pediatrics**

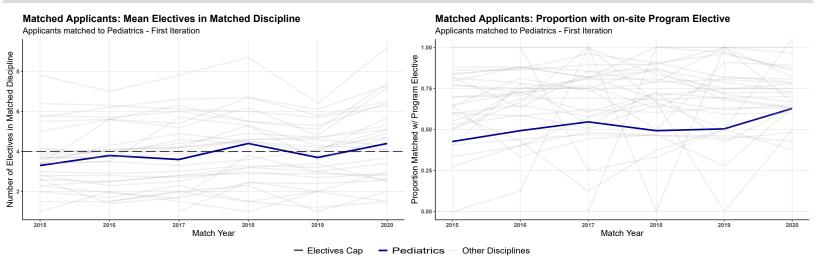
Pediatrics	5-year Average	2-year Average
Applied as First Choice	172	184
Residency Seats	133	134
Competitiveness: Applied as First Choice / Seats	1.29	1.37
Applied as First Choice: Matched to Discipline	122 (71%)	123 (67%)
Applied as First Choice: Matched to Alternative	40 (24%)	49 (27%)
Applied as First Choice: Unmatched	8 (5%)	10 (6%)
Applied as Alternate Choice	137	133
Applied as Alternate Choice: Matched to Discipline	11	15
Percent w/ Parallel Applications (Ranked another Discipline)	84%	89%
Matched Applicants: Mean # of Electives in Discipline	4	4.1
Matched Applicants: Percent w/ on-site Program Electives	53%	57%
Ranked Applicants: Percent w/ on-site Program Electives	29%	34%







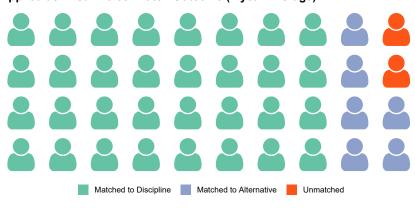


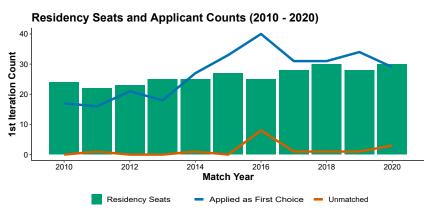


# **Physical Medicine & Rehabilitation**

Physical Medicine & Rehabilitation	5-year Average	2-year Average
Applied as First Choice	33	31
Residency Seats	28	29
Competitiveness: Applied as First Choice / Seats	1.17	1.09
Applied as First Choice: Matched to Discipline	25 (76%)	25 (79%)
Applied as First Choice: Matched to Alternative	5 (16%)	4 (14%)
Applied as First Choice: Unmatched	2 (8%)	2 (6%)
Applied as Alternate Choice	17	19
Applied as Alternate Choice: Matched to Discipline	2	2
Percent w/ Parallel Applications (Ranked another Discipline)	90%	89%
Matched Applicants: Mean # of Electives in Discipline	4.4	4.4
Matched Applicants: Percent w/ on-site Program Electives	77%	65%
Ranked Applicants: Percent w/ on-site Program Electives	43%	45%

### Applied as First Choice: Match Outcome (2-year Average)

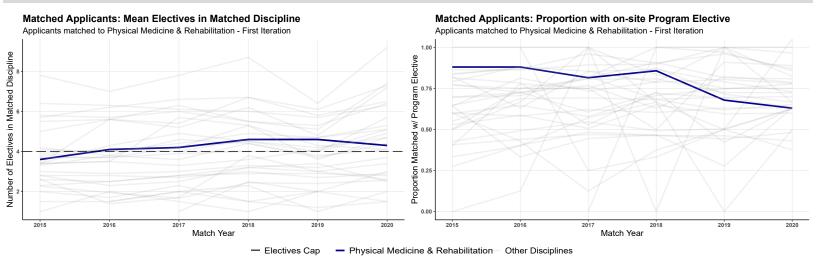




# Competitiveness Applicants ranking Physical Medicine & Rehabilitation as their top choice - First Iteration Applicants ranking Physical Medicine & Rehabilitation as their top choice - First Iteration Applicants ranking Physical Medicine & Rehabilitation as their top choice - First Iteration Output Description Applicants ranking Physical Medicine & Rehabilitation as their top choice - First Iteration Output Description Applicants ranking Physical Medicine & Rehabilitation as their top choice - First Iteration Output Description Applicants ranking Physical Medicine & Rehabilitation as their top choice - First Iteration Output Description Other Disciplines

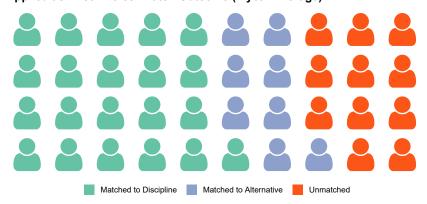
**Match Statistics** 

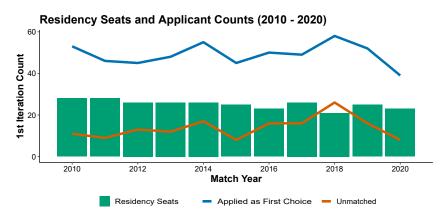
## **Electives Statistics**

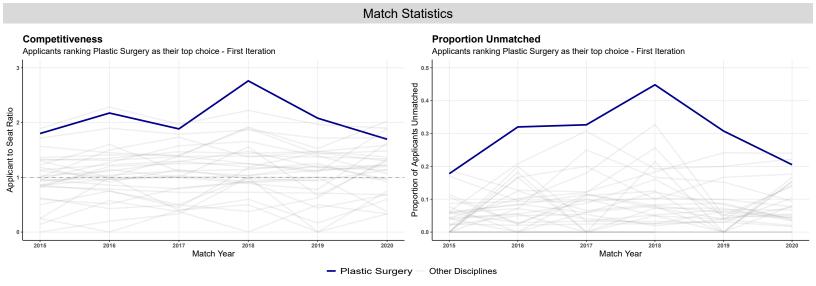


# **Plastic Surgery**

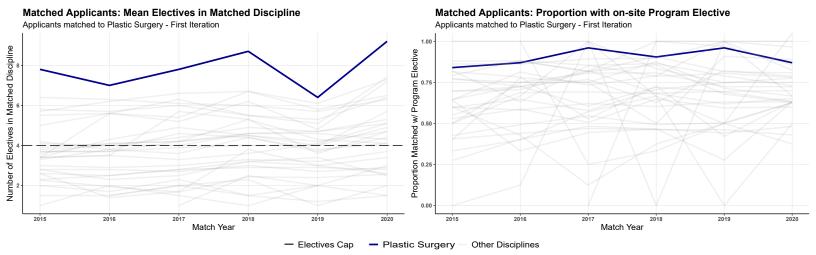
Plastic Surgery	5-year Average	2-year Average
Applied as First Choice	49	45
Residency Seats	23	24
Competitiveness: Applied as First Choice / Seats	2.1	1.9
Applied as First Choice: Matched to Discipline	22 (46%)	24 (53%)
Applied as First Choice: Matched to Alternative	10 (21%)	9 (20%)
Applied as First Choice: Unmatched	16 (33%)	12 (26%)
Applied as Alternate Choice	20	24
Applied as Alternate Choice: Matched to Discipline	0	0
Percent w/ Parallel Applications (Ranked another Discipline)	78%	80%
Matched Applicants: Mean # of Electives in Discipline	7.8	7.8
Matched Applicants: Percent w/ on-site Program Electives	91%	92%
Ranked Applicants: Percent w/ on-site Program Electives	78%	78%





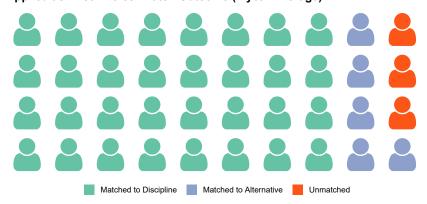


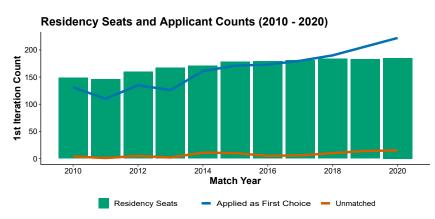


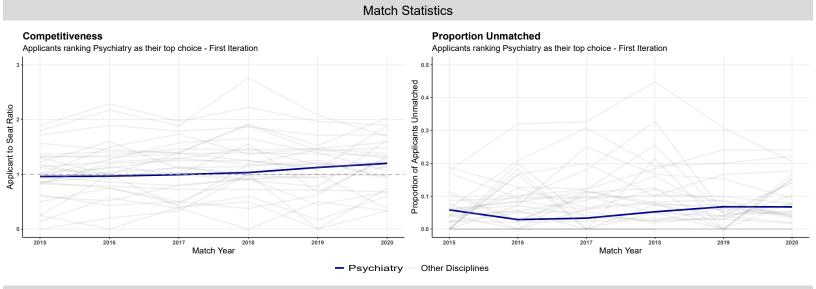


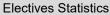
# **Psychiatry**

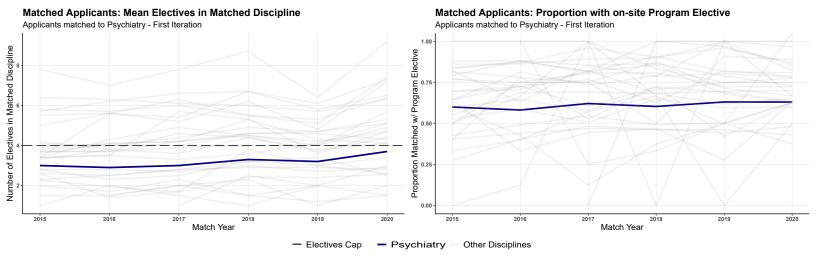
Psychiatry	5-year Average	2-year Average
Applied as First Choice	194	214
Residency Seats	182	184
Competitiveness: Applied as First Choice / Seats	1.06	1.16
Applied as First Choice: Matched to Discipline	163 (84%)	170 (79%)
Applied as First Choice: Matched to Alternative	21 (11%)	29 (14%)
Applied as First Choice: Unmatched	10 (5%)	14 (7%)
Applied as Alternate Choice	120	130
Applied as Alternate Choice: Matched to Discipline	10	10
Percent w/ Parallel Applications (Ranked another Discipline)	72%	75%
Matched Applicants: Mean # of Electives in Discipline	3.2	3.5
Matched Applicants: Percent w/ on-site Program Electives	61%	63%
Ranked Applicants: Percent w/ on-site Program Electives	36%	39%







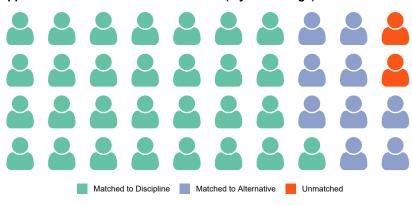


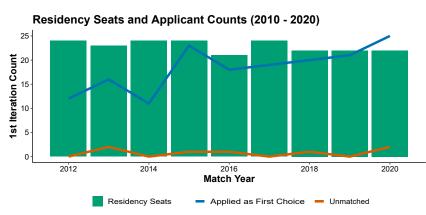


# **Public Health & Preventive Medicine**

Public Health & Preventive Medicine	5-year Average	2-year Average
Applied as First Choice	20	23
Residency Seats	22	22
Competitiveness: Applied as First Choice / Seats	0.93	1.05
Applied as First Choice: Matched to Discipline	15 (75%)	17 (74%)
Applied as First Choice: Matched to Alternative	4 (21%)	5 (22%)
Applied as First Choice: Unmatched	0 (4%)	1 (4%)
Applied as Alternate Choice	28	35
Applied as Alternate Choice: Matched to Discipline	1	1
Percent w/ Parallel Applications (Ranked another Discipline)	95%	98%
Matched Applicants: Mean # of Electives in Discipline	2.2	2.5
Matched Applicants: Percent w/ on-site Program Electives	44%	46%
Ranked Applicants: Percent w/ on-site Program Electives	32%	33%

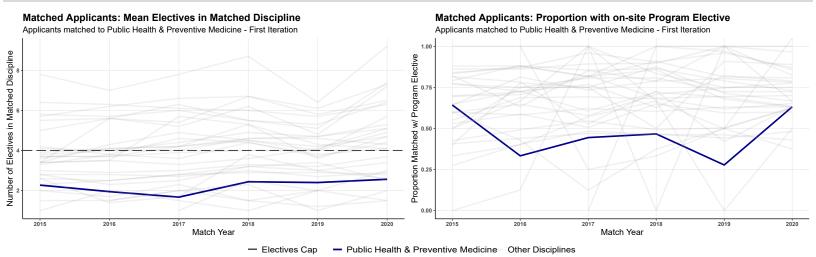
# Applied as First Choice: Match Outcome (2-year Average)





# Match Statistics Competitiveness Applicants ranking Public Health & Preventive Medicine as their top choice - First Iteration Output Description Proportion Unmatched Applicants ranking Public Health & Preventive Medicine as their top choice - First Iteration Output Description Output Description Proportion Unmatched Applicants ranking Public Health & Preventive Medicine as their top choice - First Iteration Output Description Output Description Output Description Proportion Unmatched Applicants ranking Public Health & Preventive Medicine as their top choice - First Iteration Output Description Description Output Description Descri

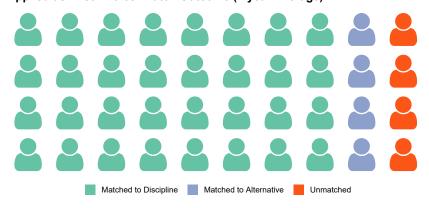
# **Electives Statistics**

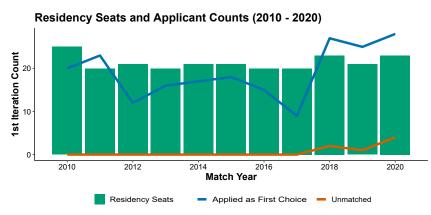


# **Radiation Oncology**

Radiation Oncology	5-year Average	2-year Average
Applied as First Choice	20	26
Residency Seats	21	22
Competitiveness: Applied as First Choice / Seats	0.97	1.2
Applied as First Choice: Matched to Discipline	17 (84%)	21 (79%)
Applied as First Choice: Matched to Alternative	2 (10%)	3 (11%)
Applied as First Choice: Unmatched	1 (7%)	2 (9%)
Applied as Alternate Choice	15	12
Applied as Alternate Choice: Matched to Discipline	1	1
Percent w/ Parallel Applications (Ranked another Discipline)	81%	91%
Matched Applicants: Mean # of Electives in Discipline	3.9	4.6
Matched Applicants: Percent w/ on-site Program Electives	66%	64%
Ranked Applicants: Percent w/ on-site Program Electives	37%	40%

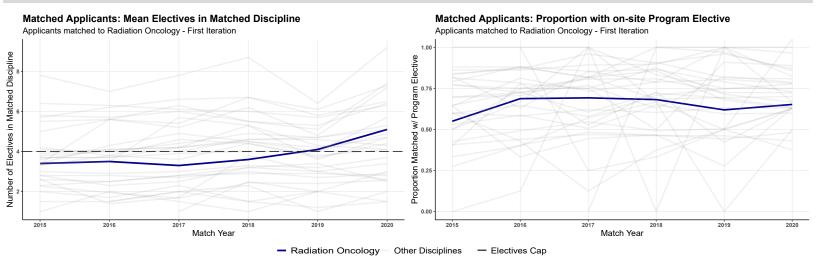
### Applied as First Choice: Match Outcome (2-year Average)





# Match Statistics Competitiveness Applicants ranking Radiation Oncology as their top choice - First Iteration Option Unmatched Applicants ranking Radiation Oncology as their top choice - First Iteration Option Unmatched Applicants ranking Radiation Oncology as their top choice - First Iteration Option Unmatched Applicants ranking Radiation Oncology as their top choice - First Iteration Option Unmatched Applicants ranking Radiation Oncology as their top choice - First Iteration Option Unmatched Applicants ranking Radiation Oncology as their top choice - First Iteration Option Unmatched Applicants ranking Radiation Oncology as their top choice - First Iteration Option Unmatched Applicants ranking Radiation Oncology as their top choice - First Iteration Option Unmatched Applicants ranking Radiation Oncology as their top choice - First Iteration Option Unmatched Applicants ranking Radiation Oncology as their top choice - First Iteration Option Unmatched Applicants ranking Radiation Oncology as their top choice - First Iteration Option Unmatched Applicants ranking Radiation Oncology as their top choice - First Iteration Option Unmatched Applicants ranking Radiation Oncology as their top choice - First Iteration Option Unmatched Applicants ranking Radiation Oncology as their top choice - First Iteration Option Unmatched Applicants ranking Radiation Oncology as their top choice - First Iteration Option Unmatched Applicants ranking Radiation Oncology as their top choice - First Iteration Option Unmatched Applicants ranking Radiation Oncology as their top choice - First Iteration Option Unmatched Applicants ranking Radiation Oncology as their top choice - First Iteration Option Unmatched Applicants ranking Radiation Oncology as their top choice - First Iteration Option Unmatched Applicants ranking Radiation Oncology as their top choice - First Iteration Option Unmatched Applicants ranking Radiation Oncology as their top choice - First Iteration Option Unmatched Applicants ranking Radiation Oncology

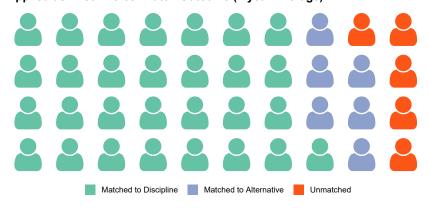


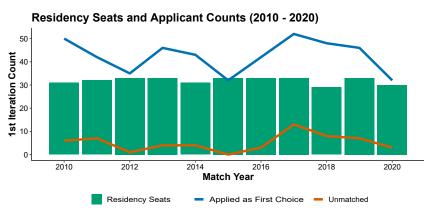


# **Urology**

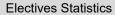
Urology	5-year Average	2-year Average
Applied as First Choice	44	39
Residency Seats	31	31
Competitiveness: Applied as First Choice / Seats	1.39	1.24
Applied as First Choice: Matched to Discipline	28 (65%)	28 (73%)
Applied as First Choice: Matched to Alternative	8 (20%)	5 (14%)
Applied as First Choice: Unmatched	6 (15%)	5 (13%)
Applied as Alternate Choice	18	12
Applied as Alternate Choice: Matched to Discipline	2	2
Percent w/ Parallel Applications (Ranked another Discipline)	71%	73%
Matched Applicants: Mean # of Electives in Discipline	6	6.2
Matched Applicants: Percent w/ on-site Program Electives	90%	92%
Ranked Applicants: Percent w/ on-site Program Electives	71%	73%

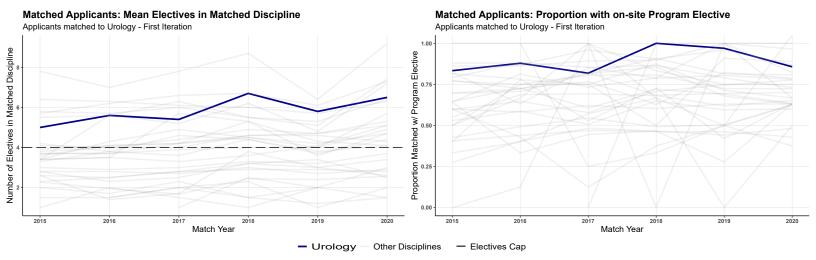
# Applied as First Choice: Match Outcome (2-year Average)





# Match Statistics Competitiveness Applicants ranking Urology as their top choice - First Iteration Applicants ranking Urology as their top choice - First Iteration Output Diagram 1 Diagram 2 Diagram 2 Diagram 3 Diagram 3 Diagram 3 Diagram 3 Diagram 4 Diagram 3 Diagram 4 Diagram 3 Diagram 4 Di





# **Vascular Surgery**

Vascular Surgery	5-year Average	2-year Average
Applied as First Choice	9	9
Residency Seats	8	9
Competitiveness: Applied as First Choice / Seats	1.11	1
Applied as First Choice: Matched to Discipline	7 (71%)	7 (74%)
Applied as First Choice: Matched to Alternative	1 (18%)	1 (16%)
Applied as First Choice: Unmatched	1 (10%)	1 (11%)
Applied as Alternate Choice	11	10
Applied as Alternate Choice: Matched to Discipline	1	1
Percent w/ Parallel Applications (Ranked another Discipline)	78%	79%
Matched Applicants: Mean # of Electives in Discipline	4.6	4.2
Matched Applicants: Percent w/ on-site Program Electives	75%	69%
Ranked Applicants: Percent w/ on-site Program Electives	52%	50%

