

Nephrology Match AY 2017—Preliminary Results

DATA BRIEF

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On December 7, 2016, the National Resident Matching Program (NRMP) released preliminary results for the appointment year (AY) 2017 nephrology Match. The second year of the All-In Nephrology Match saw the number of participating program tracks (Clinical, Research, Clinical-Research, and Other) increase, with all eligible programs agreeing to participate in the Medical Specialties Matching Program (MSMP).

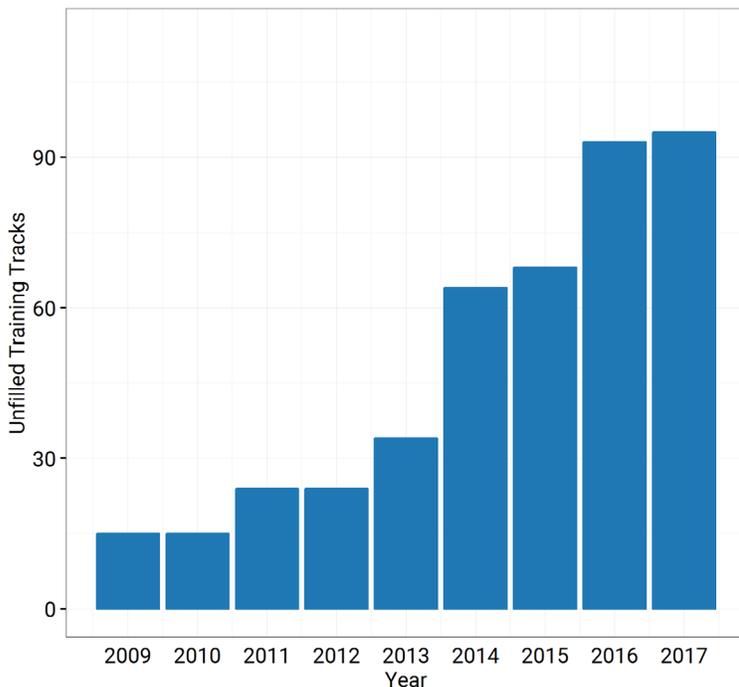
Key Points

- Despite a 4.4% increase in the number of training tracks compared with AY 2016, the number of slots offered was flat, suggesting nephrology training positions may be contracting slightly.
- Only 64 U.S. MDs matched in nephrology in AY 2017, down 21% from last year and 52% from AY 2009.
- Numbers of International Medical Graduates (IMGs) choosing the specialty were up 28% over AY 2016, stemming a 4-year decline.
- Among candidates preferring nephrology 96.1% matched in the specialty, the highest rate since nephrology entered the Match.

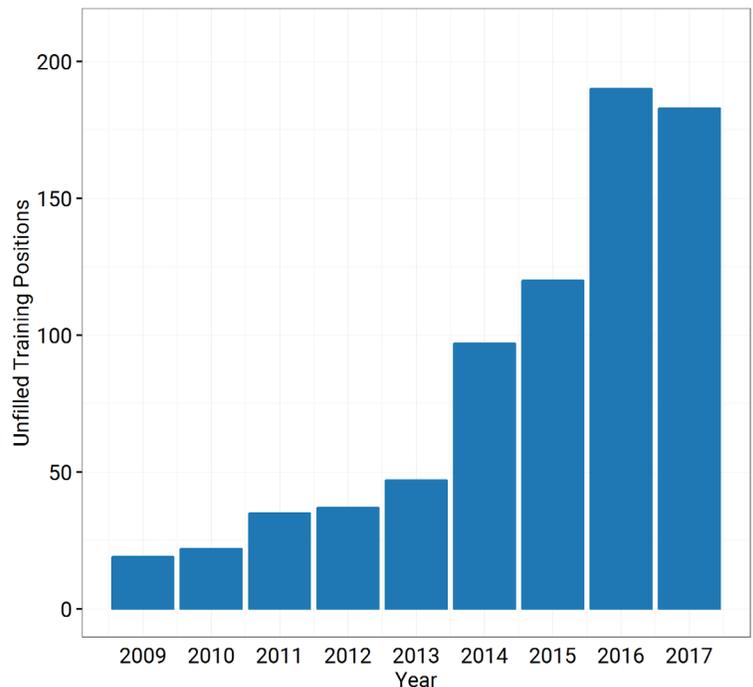
The trend of unfilled nephrology tracks continued in AY 2017 (95 unfilled tracks compared to 93 in AY 2016), although the number of unfilled fellowship positions decreased slightly (down 3.7%). Positions and matched candidates were essentially flat compared to AY 2016 (with a 2.9% increase in matched candidates). The trend for more osteopathic graduates continued (34 in AY 2017, a 26% increase), yet US graduates of international medical schools were down by 16% in AY 2017.

Based on the number of candidates preferring nephrology, applicants per fellowship position was unchanged from AY 2016 at 0.60 (this will be revised when total nephrology application data becomes available). The percentage of candidates preferring nephrology who matched in the specialty hit an all-time high at 96.1%.

Unfilled Nephrology Tracks:
AY 2009 to AY 2017



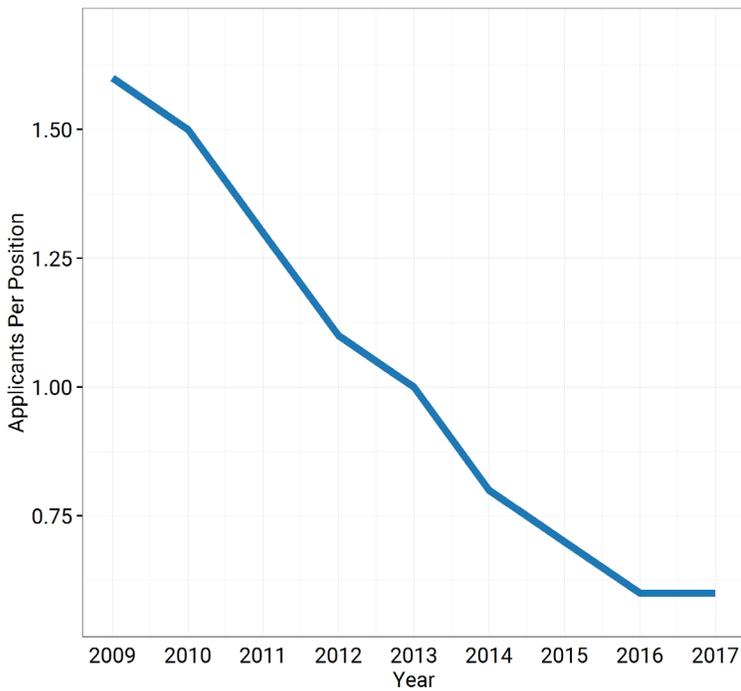
Unfilled Nephrology Positions:
AY 2009 to AY 2017



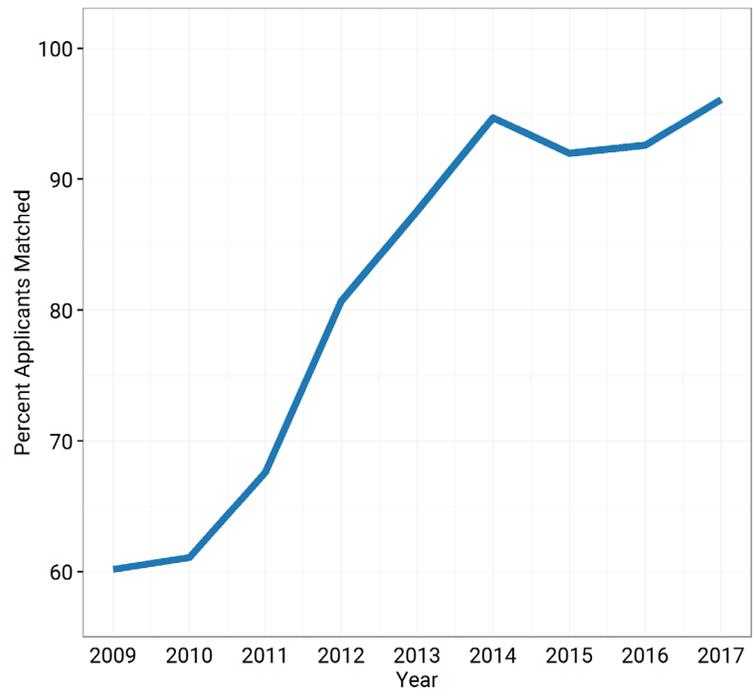
Source: NRMP Results and Data: Specialties Matching Service. Available at <http://www.nrmp.org/match-data/fellowship-match-data/>.



Applicants per Position:
AY 2009 to AY 2017



Percentage of Applicants Matched:
AY 2009 to AY 2017



NOTE: AY 2017 Applicants Per Position calculated using Matched Applicants, not Total Applicants. Figure to be revised when complete data are available.

Nephrology Match Results—NRMP MSMP Appointment Years (AY) 2009–2017

	2009	2010	2011	2012	2013	2014	2015	2016	2017
POSITIONS									
Offered	367	374	380	397	416	403	374	466	467
Filled	348	352	345	360	369	306	254	276	284
Unfilled	19	22	35	37	47	97	120	190	183
Percent Filled	94.8%	94.1%	90.8%	90.7%	88.7%	75.9%	67.9%	59.2%	60.8%
TRAINING TRACKS (Clinical, Research, Clinical-Research, Other)									
Offered	142	142	146	142	148	145	134	158	165
Filled	127	127	122	118	114	81	66	65	70
Unfilled	15	15	24	24	34	64	68	93	95
Percent Filled	89.4%	89.4%	83.6%	83.1%	77%	55.9%	49.3%	41.1%	42.4%
APPLICANTS									
Total	578	576	510	446	421	323	276	298	NA
Prefer Nephrology	553	543	481	425	395	306	252	280	280
Prefer Nephrology Matched	347	344	339	352	352	295	240	268	269
Matched Other	12	19	16	10	7	4	7	7	0
Did Not Match	218	205	149	76	45	13	15	15	11
MATCHED APPLICANTS									
Total	348	352	345	360	369	306	254	276	284
U.S. MD	132	122	92	98	94	90	79	81	64
Osteopaths	17	8	15	19	15	22	22	27	34
U.S. IMG	27	46	44	56	69	59	44	68	57
Non-U.S. IMG	170	176	192	186	189	134	107	100	128
Canadian	1	0	1	1	2	1	0	0	1
Fifth Pathway	1	0	1	0	0	0	2	0	0

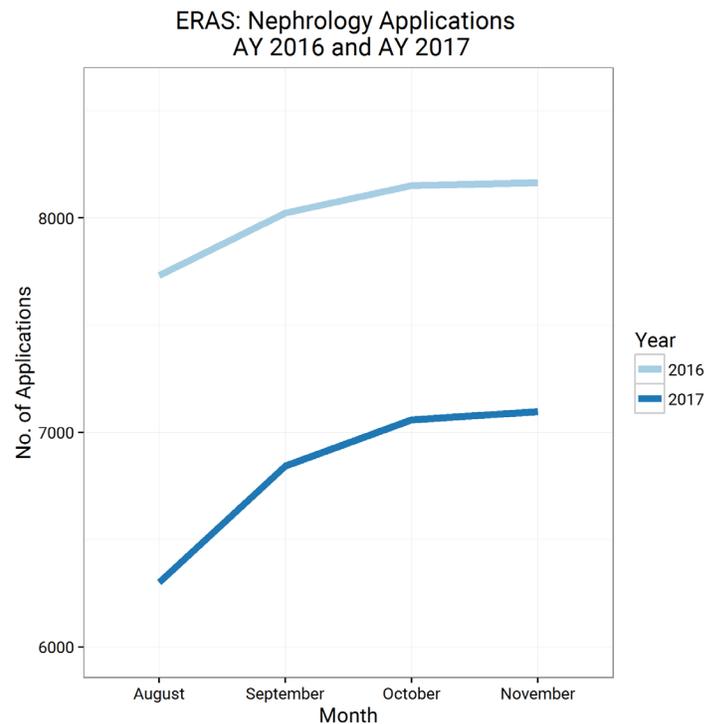
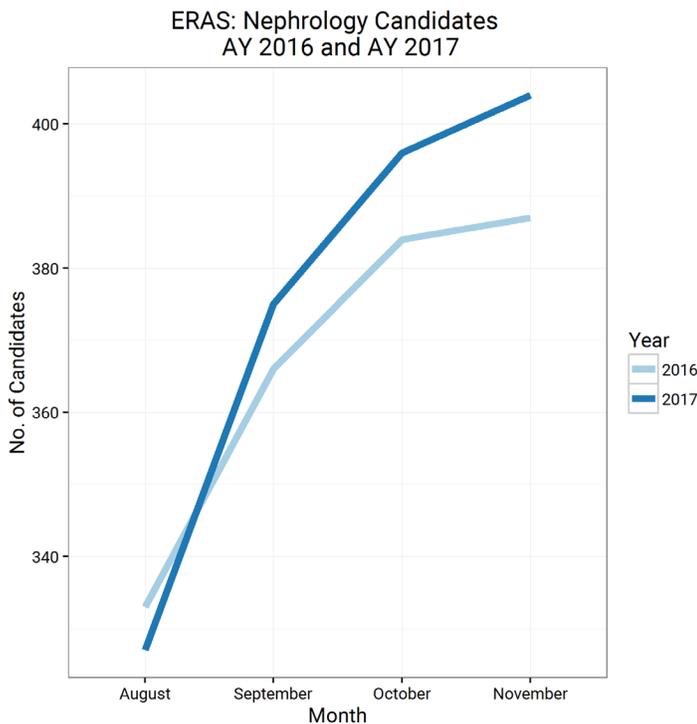
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ERAS Application Data: AY 2016 and AY 2017

A month-by-month comparison of ERAS application data for AY 2016 and AY 2017 demonstrates starkly different trends:

- Over the course of the application cycle, the candidate totals for nephrology were flat (387 in AY 2016 compared with 404 in AY 2017). However, candidate numbers lagged early in the AY 2017 application cycle before accelerating in the fall. This may be due to candidates cross-registering in nephrology and other IM specialties. Most recently available ERAS data (AY 2016) on cross-registered candidates found 59% of nephrology candidates cross-registered in other specialties.
- AY 2017 application numbers were consistently 13% lower than AY 2016 throughout the cycle. A high number of candidates applying to only one program (39 candidates, perhaps due to the All-In Policy) may have contributed to this.

Cumulative ERAS Application Data by Month: AY 2016 and AY 2017



Source: Electronic Residency Application Service (ERAS). <https://www.aamc.org/services/eras/>.

Questions? Concerns? Your feedback is encouraged.
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