

# Georgia Board for Physician Workforce 2016 Georgia Medical School Graduate Survey



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# Georgia Board for Physician Workforce

## 2016 Georgia Medical School Graduate Survey

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### Executive Summary and Key Findings

The Georgia Board for Physician Workforce (GBPW) has conducted an annual survey of graduating medical school students from each of Georgia’s medical schools since 2008. The purpose of this survey is to inform policy makers, medical school administrators, graduate medical education administrators, and other government and non-government agencies about the medical school pipeline. Also, it serves to give insight on why medical students chose a specialty and residency site and how many intend to ultimately practice in Georgia, when their training is complete. Responses are collected from each of Georgia’s five medical schools:

**Emory University School of Medicine**

**Medical College of Georgia at Augusta University**

**Mercer University School of Medicine**

**Morehouse School of Medicine**

**Philadelphia College of Osteopathic Medicine (PCOM)–Georgia Campus**

Table 1: Number of Responses from Each Medical School

Medical School	Number of Medical School Graduates	Number of Graduates Completing the Survey	Percentage of Gradates in Survey
Medical College of Georgia @ Augusta University	223	19	<b>8.5</b>
Morehouse School of Medicine	55	23	<b>41.8</b>
Mercer University School of Medicine	104	104	<b>100.0</b>
Emory University School of Medicine	126	113	<b>89.7</b>
PCOM-GA Campus	116	116	<b>100.0</b>
<b>TOTAL</b>	<b>624</b>	<b>375</b>	<b>60.1</b>

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### *Key Findings from the 2016 Survey:*

#### **Geography:**

- **53.0%** intend to practice in an underserved area (inner-city or rural community) (table 18)
- **36.5%** intend to practice in a rural community
- **66.8%** intend to practice in Georgia (map 1)
- **10.8%** intend to practice in a state contiguous to Georgia (AL, FL, NC, SC, TN)

#### **Specialty:**

- The greatest declared PGY-1 specialty was internal medicine with **26.5%**, same as in 2015 (table 7)
- **52.5%** declared a primary care specialty (defined as family medicine, internal medicine, pediatrics and OB/GYN)
- Mercer had the highest percentage of their graduates (**31%**) say they intended to pursue a primary care specialty, followed by PCOM-GA (**29.3%**) and Emory (**26.2%**)
- Lifestyle, mentor/role model influence, options for fellowship training, and future earning potential continue to be the most important factors for Georgia graduates in determining specialty

#### **Practice Plans:**

- Mercer had the highest percent of their graduates say they intended to practice in Georgia after they completed residency training (**42.2%**). Emory had the lowest percentage, with **15.0%** (table 13)
- Emory had the highest percentage that intend to practice in an inner-city community (**37.1%**)
- Of the graduates that plan to practice in Georgia and in an underserved area, Mercer had the highest percentage that intend to practice in a rural area (**19.1%**)

#### **Georgia Residency Programs:**

- **46.8%** ranked a Georgia GME program among their top three choices during the match (table 13)
- **45.8%** ranked an Emory GME program. Emory had **38.7%** of the PGY-1 positions in 2016
- **26.5%** of respondents indicated they matched to a Georgia graduate medical education (GME) program (table 11)
- **25.6%** of respondents going to an out-of-state residency program, said they preferred a highly reputable out-of-state program
  - **15.1%** Desire to stay in Georgia, but did not match to a Georgia program
  - **13.9%** Family Reasons

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Table 2: ‘What is your gender?’

Medical School	Female		Male		Total	
	#	%	#	%	#	%
Emory University of Medicine	56	49.6	57	50.4	<b>113</b>	<b>100.0</b>
Medical College of Georgia at Augusta University	7	36.8	12	63.2	<b>19</b>	<b>100.0</b>
Mercer University School of Medicine	42	40.4	62	59.6	<b>104</b>	<b>100.0</b>
Morehouse School of Medicine	12	52.2	11	47.8	<b>23</b>	<b>100.0</b>
Philadelphia College of Osteopathic Medicine (GA Campus)	50	43.1	66	56.9	<b>116</b>	<b>100.0</b>

Table 3: ‘What is your current age?’

Age Category	#	%
24 and Under	2	7.5
25-29	303	81.5
30-33	53	14.2
34-39	9	2.4
40 and Above	5	1.3
<b>Total</b>	<b>372</b>	<b>100.0</b>

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Table 4: ‘What is your current citizenship status?’

Medical School	U.S. Citizen*		Other	
	#	%	#	%
Emory University School of Medicine	107	95.5	5	4.5
Medical College of Georgia - Augusta University	19	100.0	0	0.0
Mercer University School of Medicine	100	98.9	3	1.1
Morehouse School of Medicine	22	98.3	4	1.7
Philadelphia College of Osteopathic Medicine (GA Campus)	116	96.6	13	3.4

\*Naturalized and Native Born

Table 5: ‘To what race, do you most identify?’

Medical School	White		Asian		Black		Multi-Race		Other		Total	
	#	%	#	%	#	%	#	%	#	%	#	%
Emory University School of Medicine	78	69.0	22	19.5	8	7.1	5	4.4	0	0.0	<b>113</b>	<b>100.0</b>
Medical College of Georgia - Augusta University	15	78.9	2	10.5	0	-	0	-	2	10.5	<b>19</b>	<b>100.0</b>
Mercer University School of Medicine	76	73.1	19	18.3	0	-	3	2.9	6	5.8	<b>104</b>	<b>100.0</b>
Morehouse School of Medicine	2	8.7	4	17.4	14	60.9	2	8.7	1	4.3	<b>23</b>	<b>100.0</b>
Philadelphia College of Osteopathic Medicine (GA Campus)	71	61.2	28	24.1	12	10.3	2	1.7	3	2.6	<b>116</b>	<b>100.0</b>
<b>Total and Percentage of Respondents</b>	<b>242</b>	<b>64.5</b>	<b>75</b>	<b>20.0</b>	<b>34</b>	<b>9.1</b>	<b>12</b>	<b>3.2</b>	<b>12</b>	<b>3.2</b>	<b>375</b>	<b>100.0</b>

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Table 6: Primary /Core Specialties – Georgia GME Programs Retention by Rank and Match

Primary Care and Core Specialties	Ranked a Georgia Program		Matched a Georgia Program		Retention of PGY-1 GA GME
	#	%	#	%	%
Internal Medicine	47	40.5	30	41.1	31.3
Family Medicine	19	16.4	12	16.4	31.6
Pediatrics	15	12.9	11	15.1	31.4
Emergency Medicine	15	12.9	5	6.8	22.7
OB/GYN	11	9.5	8	11.0	26.7
General Surgery	9	7.8	7	9.6	25.0
<b>Total Core</b>	<b>116</b>	<b>100.0</b>	<b>73</b>	<b>100.0</b>	<b>20.9</b>

### Internal Medicine

96 (26.4%) indicated they were entering into an internal medicine residency program for the PGY-1.

### Pediatrics

38 (10.4%) indicated they were entering into a pediatric residency program for the PGY-1.

### Family Medicine

35 (9.6%) indicated they were entering into a family medicine residency program for the PGY-1.

### Emergency Medicine

30 (8.2%) indicated they were entering into an emergency medicine residency program for the PGY-1.

### General Surgery

28 (7.7%) indicated they were entering into a general surgery residency program for the PGY-1.

### OB/GYN

22 (6.0%) indicated they were entering into an OB/GYN residency program for the PGY-1.

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Table 7: ‘To what PGY-1 specialty did you match?’

Specialty	#	%
Internal Medicine (Includes all Sub-Specialties)	96	26.4
Pediatrics (Includes all Sub-Specialties)	38	10.4
Family Medicine (Includes all Sub-Specialties)	35	9.6
Emergency Medicine (Includes all Sub-Specialties)	30	8.2
Surgery (Includes all Sub-Specialties)	28	7.7
OB/GYN (Includes all Sub-Specialties)	22	6.0
Transitional Year	20	5.5
Orthopedic Surgery	16	4.4
Neurology	15	4.1
Psychiatry	13	3.6
Anesthesiology	10	2.7
Did Not Match	7	1.9
Otolaryngology/ENT	7	1.9
Dermatology	6	1.6
Radiology	5	1.4
TRI (Traditional Rotating Internship)	5	1.4
Pathology	4	1.1
Integrated CT Surgery	2	0.5
Urology	2	0.5
Vascular Surgery	2	0.5
Bio-tech Startup	1	0.3
<b>Total</b>	<b>364</b>	<b>100.0</b>



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Table 8: ‘In what year did you chose your specialty?’

Time Frame	#	%
1st Year	16	4.3
2nd Year	19	5.1
3rd Year	196	52.8
4th Year	59	15.9
During/After College	37	10.0
Not Certain	12	3.2
Prior to Entering College	32	8.6
<b>Total</b>	<b>371</b>	<b>100.0</b>

Table 9: ‘How important were these factors in determining choice of specialty?’ (by percentage)

Importance	Lifestyle	Mentor/ Role Model	Options for Fellowship Training	Future Earning Potential	Length of Residency Training	Competitiveness of Specialty	Medical Education Debt	Family Expectations
Strong to Moderate Influence	81.5	76.0	66.3	58.8	49.9	41.8	35.7	35.7
Minor to No Influence	18.5	24.0	33.7	41.2	50.1	58.2	64.6	64.3

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Table 10: ‘Which Georgia GME programs were in your top three choices?’

GA GME Programs	#	%
Emory University School of Medicine	99	45.8
Medical College of Georgia at Augusta University	30	13.9
Navicent Health (formerly Medical Center of Central Georgia)	19	8.8
Memorial Health University Medical Center	14	6.5
Gwinnett Medical Center	12	5.6
#Wellstar - Kennestone Regional Medical Center	11	5.1
Morehouse School of Medicine	8	3.7
Wellstar - Atlanta Medical Center	6	2.8
Floyd Medical Center	5	2.3
AU/UGA Medical Partnership - St. Mary's HCS (Athens)	5	2.3
#Piedmont-Athens Regional Medical Center	2	0.9
#Colquitt Regional Medical Center	2	0.9
Houston Healthcare	2	0.9
Phoebe Putney Memorial Hospital	1	0.5
Mayo Clinic Health System in Waycross	0	0.0
Midtown Medical Center, Columbus Regional Health	0	0.0
#Redmond Regional Medical Center	0	0.0
<b>Total</b>	<b>216*</b>	<b>100.0</b>

\*-Represents multiple choices # -Represents program first time in match

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Table 11: ‘Did you match to a program In-State or Out-of-State?’

Matched In State or Out of State	#	%
Georgia	92	26.5
Out of State	248	71.5
<b>Total</b>	<b>340</b>	<b>100.0</b>

Table 12: ‘Did you match to your first program choice?’

Matched to First Choice	#	%
Yes	171	49.6
No	168	50.4
<b>Total</b>	<b>339</b>	<b>100.0</b>

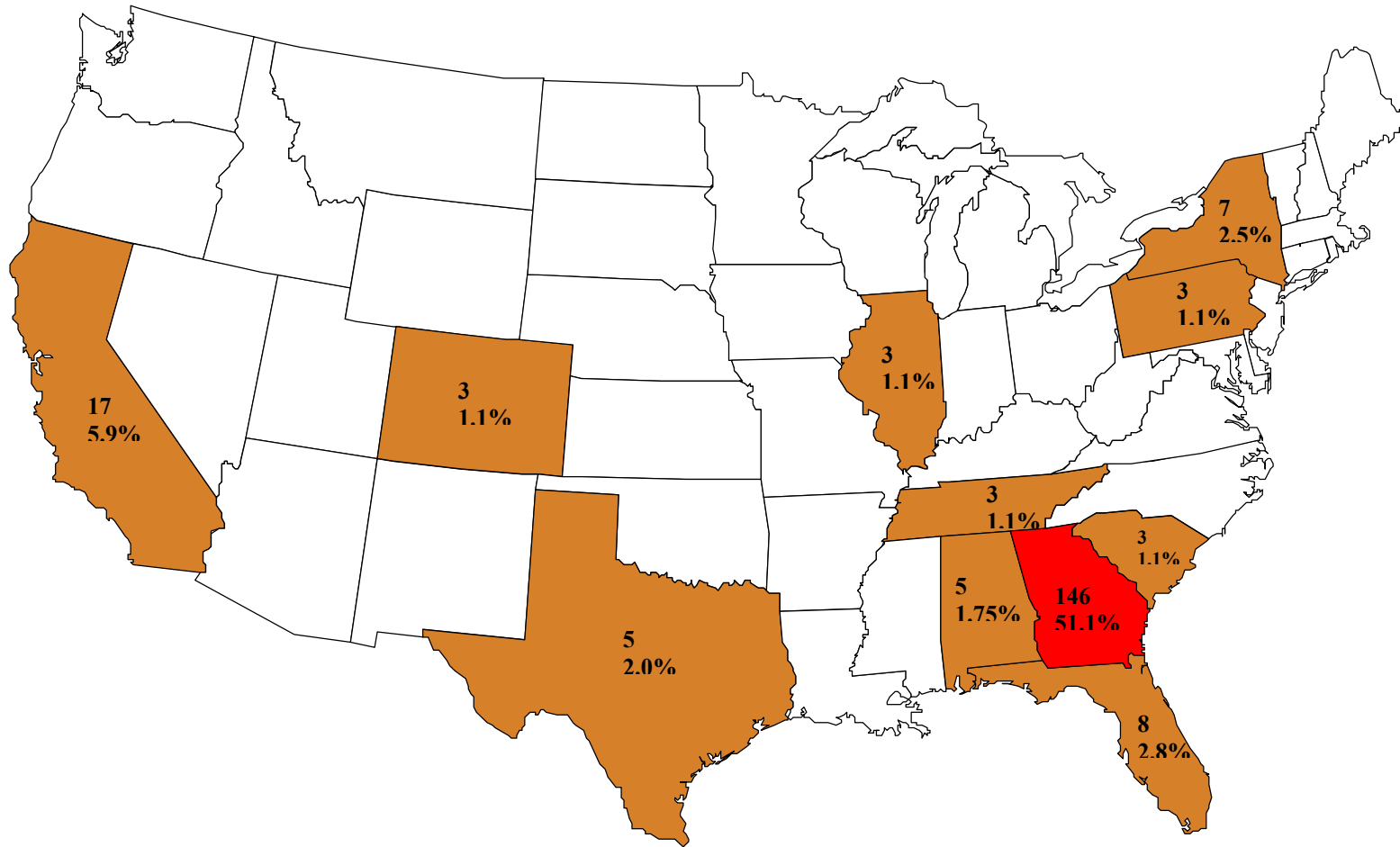
Table 13: ‘How many Georgia programs did you list in your top three?’

# of Ga GME’s in Top Three	#	%
Zero	157	47.6
One	131	39.7
Two	30	9.1
Three	12	3.6
<b>Total</b>	<b>330</b>	<b>100.0</b>

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Map 1: States Where Georgia Medical School Graduates Plan to Practice Following Residency\*



\*-Does not include those with military obligations, those who are undecided, or those who indicated plans to practice outside the U.S.

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Table 14: ‘What was your primary reason for leaving Georgia?’

Reason For Leaving Georgia	#	%
Preferred a highly reputable program out-of-state in specialty area	83	25.6
Desire to stay in Georgia, but did not match to a Georgia program	49	15.1
Family Reasons	45	13.9
Quality of Georgia residency programs	19	5.9
Specialty not offered in Georgia	10	3.1
Lack of osteopathic residencies	11	3.4
Military obligation	7	2.2
Higher Resident Salary	3	0.9
Not Applicable	97	29.9
<b>Total</b>	<b>324</b>	<b>100.0</b>

Table 15: ‘What is your perception of Georgia GME programs in your specialty?’

Perception of Georgia GME Programs in Specialty	#	%
Very Positive	55	48.2
Neutral	55	48.2
Very Negative	4	3.5
<b>Total</b>	<b>114</b>	<b>100.0</b>

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Table 16: ‘What is your perception of the quality of Georgia GME programs in your specialty?’

Perception of quality in specialty	#	%
High Quality	65	52.8
Neutral	55	44.7
Low Quality	3	2.4
<b>Total</b>	<b>123</b>	<b>100.0</b>

Table 17: ‘What factors influenced choice of residency program?’

Choice of Residency Factors	Family		Location		Reputation of GME Program		Fellowship Options		Availability of GME Slots in Desired Specialty		Resident Salary	
	#	%	#	%	#	%	#	%	#	%	#	%
Strong to Moderate Influence	185	38.9	302	63.4	263	55.3	193	40.6	141	69.1	24	12.1
Minor to No Influence	63	13.3	13	2.7	13	2.7	48	10.1	63	30.9	175	87.9

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Table 18: ‘Do you plan to practice in an underserved area?’

Plan to practice	#	%
Yes	194	53.0
No	163	47.0
<b>Total</b>	<b>357</b>	<b>100.0</b>

Table 19: ‘In what type of underserved area do you plan to practice?’

Underserved Area type	#	%
Inner-city community	120	63.5
Rural community	69	36.5
<b>Total</b>	<b>189</b>	<b>100.0</b>

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### Acknowledgements

The report was produced under the direction of LaSharn Hughes, MBA, Executive Director; Tommy J Kelly, Business Support Analyst; Andrea Pass, MS; Business Support Analyst, Yvette Speight, Administrative Assistant, and G.E. Alan Dever, MD PhD, Consultant.

This document is provided on behalf of and the members of the Georgia Board for Physician Workforce:

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**David B. Kay, M.D.**

**William R. "Will" Kemp**

**George M. McCluskey III, M.D.**

**Terri McFadden-Garden, M.D.**

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