

The Warren Alpert Medical School of Brown University: Class of 2011

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On May 29, 2011, 100 men and women received the Doctor of Medicine degree from the Warren Alpert Medical School (AMS) of Brown University. These new physicians represent the 37th class graduated from our institution since 1975. Of the over 2,700 physician graduates of AMS to date, approximately 12% are currently licensed to practice in Rhode

Island. This represents a substantial contribution of the medical school to health care in our state. By introducing the graduates of the MD Class of 2011 to the physician community in our state, this article is intended to apprise Rhode Island's physician community of the medical school's ongoing contribution to health care in Rhode Island.

A PORTRAIT OF THE CLASS OF 2010

Of the 100 graduates in this year's class, 54 are women and 46 are men. Four of our most recent graduates are residents of Rhode Island. The Rhode Island students in this year's graduating class came from four different communities in the state: East Greenwich, Lincoln, Bar-

Table 1. Specialty Choices for Warren Alpert Medical School Classes of 2004 – 2011

	2011		2010		2009		2008		2007		2006		2005		2004	
Specialty Choice	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Primary Care, Total	55	55%	47	48%	39	46%	35	50%	47	50%	34	38%	32	44%	44	59%
Internal Medicine, Total	24	24%	17	18%	18	21%	13	19%	19	20%	17	19%	16	21%	28%	23%
Categorical	21	21%	14	14%	11	13%	13	19%	16	17%	0	0%	16	21%	15	17%
Primary Care	3	3%	3	3%	7	8%	0	0%	3	3%	0	0%	5	7%	5	6%
Pediatrics	12	12%	13	13%	9	11%	9	13%	13	14%	9	10%	4	13%	17%	7%
Family Medicine	8	8%	5	5%	4	5%	6	9%	8	9%	5	6%	7	8%	11%	10%
Medicine/Pediatrics	4	4%	4	4%	2	2%	3	4%	4	4%	1	1%	2	2%	3%	5%
Obstetrics & Gynecology	7	7%	8	8%	6	7%	4	6%	3	3%	2	2%	3	1%	1%	2%
Surgery	8	7%	7	8%	7	8%	5	7%	6	6%	9	10%	3	4%	4	5%
Surgical Subspecialties, Total	12	12%	7	7%	10	12%	8	11%	8	9%	10	11%	6	8%	6	8%
Ophthalmology	3	3%	0	0%	3	4%	2	3%	0	0%	2	2%	3	2%	3%	6%
Orthopedics	4	4%	1	1%	3	4%	2	3%	3	3%	4	4%	2	1%	1%	3%
Neurosurgery	1	0%	2	2%	1	1%	1	1%	0	0%	1	1%	0	0%	0%	0%
Urology	1	1%	0	0%	2	2%	2	3%	2	2%	1	1%	1	2%	3%	1%
Plastic Surgery	2	2%	1	1%	0	0%	1	1%	1	1%	0	0	1	2%	1%	1%
Vascular Surg	1	1%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Otorhinolaryngology	0	0%	3	3%	1	1%	0	0%	2	2%	2	2%	0	0%	0%	26%
Dermatology	1	1%	3	3%	2	2%	1	1%	4	4%	5	6%	5	7%	1	1%
Emergency Medicine	9	9%	8	8%	6	7%	5	7%	3	3%	7	8%	3	4%	3	4%
Psychiatry	4	4%	6	6%	5	6%	3	4%	8	9%	5	6%	4	5%	5	7%
Neurology	2	2%	2	2%	3	4%	1	1%								
Transitional & Preliminary Medicine	1	1%	4	4%	1	1%	1	1%	7	8%	0	0%	1	1%	2	3%
Institutional Specialties, Total	4	4%	11	11%	7	8%	9	13%	7	8%	9	10%	9	12%	4	5%
Anesthesiology	1	1%	3	3%	1	1%	1	1%	3	3%	2	2%	1	1%	1%	3%
Pathology	0	0%	2	2%	0	0%	3	4%	0	0%	1	1%	0	0%	0%	0%
Rehabilitation Medicine	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0%	0%	1%
Radiology & Rad Oncology	3	3%	6	6%	6	7%	5	7%	4	4%	6	7%	9	3%	4%	7%
Delaying Residency	2	2%	1	1%	5	6%	1	1%	2	2%	9	10%	9	12%	4	5%
Not Entering Medicine	2	2%	1	1%	0	0%	1	1%	0	0%	0	0%	0	0%	0	0%
Totals	100	100	97	100	85	100%	70	100%	93	100%	89	100%	73	100%	75	100%

Table 2. Warren Alpert Medical School Class of 2011 Match List

Name	Institute	Affiliation	Specialty
Nitin Aggarwal	Vanderbilt University Medical Center	Vanderbilt University School of Medicine	Emergency Medicine
Wilbur Allen	Eisenhower Army Medical Center	Fort Gordon, GA	Medicine
Ginger Allister	Beth Israel Deaconess Medical Center	Harvard Medical School	Medicine
Elizabeth Anto	NYU School of Medicine	NYU School of Medicine	Psychiatry
Bella Avanesian	Rhode Island Hospital	Alpert Medical School	Surgery-Prelim
	Rhode Island Hospital	Alpert Medical School	Plastic Surgery
Andrew Baum	Hospital of the University of Pennsylvania	University of Pennsylvania School of Medicine	Emergency Medicine
Armando Bedoya	Duke University Medical Center	Duke University School of Medicine	Medicine
Bryan Beutel	Hospital for Joint Diseases	NYU School of Medicine	Orthopaedic Surgery
Erica Bromley	UCLA Medical Center	David Geffen School of Medicine at UCLA	Medicine
Darcy Broughton	Oregon Health & Science University	Oregon Health & Science University School of Medicine	Obstetrics/Gynecology
Ian Buchanan	McMaster University	McMaster University Faculty of Health Sciences	Emergency Medicine
Alicia Carranza	Mt. Sinai Hospital	Mt. Sinai School of Medicine	Obstetrics/Gynecology
Tina Charest	Memorial Hospital	Alpert Medical School	Family Medicine
Natalie Cheung	Wisconsin Affiliated Hospitals	Medical College of Wisconsin	Surgery-Prelim
	Case Affiliated Hospitals	Case Western Reserve University School of Medicine	Ophthalmology
Christina Cramer	University of Chicago Medical Center	University of Chicago Medical Center	Medicine-Prelim
	Duke University Medical Center	Duke University School of Medicine	Radiation/Oncology
Frank Crespo	Jackson Memorial Hospital	University of Miami Miller Medical School	Obstetrics/Gynecology
Laura Dawson	University of Massachusetts	University of Massachusetts Medical School	Pediatrics
Andrea Dean	Baylor College of Medicine	Baylor College of Medicine	Pediatrics/Global Health
Pojen Deng	NYU School of Medicine	NYU School of Medicine	Psychiatry
Matthew Deren	Rhode Island Hospital	Alpert Medical School	Orthopaedic Surgery
Almaz Dessie	Children's Hospital Oakland	Children's Hospital & Research Center Oakland	Pediatrics
Sarah Dreiling	Baystate Medical Center	Tufts University School of Medicine	Med/Peds
Brigid Dwyer	Boston University Medical Center	Boston University School of Medicine	Medicine-Prelim
	Boston University Medical Center	Boston University School of Medicine	Neurology
James Enos	New York Presbyterian Hospital	Weill Cornell Medical College	Pediatrics
Ross Feller	Rhode Island Hospital	Alpert Medical School	Orthopaedic Surgery
Sarah Fleisig	Lenox Hill Hospital	North Shore-Long Island Jewish	Medicine
Jennifer Gao	Massachusetts General Hospital	Harvard Medical School	Medicine

Table 2. Warren Alpert Medical School Class of 2011 Match List (cont.)

Name	Institute	Affiliation	Specialty
Luke Godwin	New York Presbyterian Hospital	Weill Cornell Medical College	Medicine
Zachary Gordon	Ohio State University Hospital	Ohio State University College of Medicine	Surgery-Prelim
	Ohio State University Hospital	Ohio State University College of Medicine	Urology
Laura Grimmer	Rush University Medical Center	Rush University Medical College	Surgery
Krista Hachey	Boston University Medical Center	Boston University School of Medicine	Surgery
Marla Hansel	Memorial Hospital	Alpert Medical School	Family Medicine
Haynes Heaton	Florida Hospital Medical Center	Florida Hospital Medical Center	Medicine
Xiaojue Hu	NYU School of Medicine	NYU School of Medicine	Psychiatry
Joel Huleatt	UCLA Medical Center	David Geffen School of Medicine at UCLA	Surgery-Prelim
Amanda Jacobson	University of Virginia	School of Medicine at the University of Virginia	Pediatrics
Micah Johnson	Allina Hospitals & Clinics	Allina Hospitals & Clinics	Family Medicine
Monica Kaitz	Kaiser Permanente-San Francisco	Kaiser Permanente-San Francisco	Medicine
Bharati Kalasapudi	Johns Hopkins Hospital	Johns Hopkins University School of Medicine	Medicine
Erin Kelly	Strong Memorial Hospital	University of Rochester School of Medicine & Dentistry	Med/Peds
Erich Kiehl	University of Virginia	School of Medicine at the University of Virginia	Medicine
Ajar Kochar	Johns Hopkins Hospital	Johns Hopkins University School of Medicine	Medicine
Ala (Alicja) Kreczko	Women & Infants Hospital	Alpert Medical School	Obstetrics/Gynecology
Bonnia Lau	Tufts Medical Center	Tufts University School of Medicine	Pediatrics
Danny Lee	Harbor-UCLA Medical Center	David Geffen School of Medicine at UCLA	Medicine
Ian Lee	Allegheny General Hospital	West Penn Allegheny Health System	Medicine-Prelim
	Long Island Jewish Medical Center	North Shore-LIJ Health System	Neurology
Marshala Lee	University of Maryland Medical Center	University of Maryland School of Medicine	Family Medicine
Steve Lee	Boston University Medical Center	Boston University School of Medicine	Medicine
Lucinda Leung	UCLA Medical Center	David Geffen School of Medicine at UCLA	Medicine-Primary
Evan Leventhal	Strong Memorial Hospital	University of Rochester School of Medicine & Dentistry	Emergency Medicine
Albert Lin	Rhode Island Hospital	Alpert Medical School	Medicine
James Lincoln	Christiana Care	Christiana Care Health Services	Emergency Medicine
Dominique Malacarne	NYU School of Medicine	NYU School of Medicine	Obstetrics/Gynecology
Bridget Malit	New York Presbyterian Hospital	Weill Cornell Medical College	Pediatrics
Eric Mao	Rhode Island Hospital	Alpert Medical School	Medicine

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Name	Institute	Affiliation	Specialty
David Margolius	San Francisco General Hospital	University of California-San Francisco	Medicine-Primary
Jessica Marrero	Einstein/Montefiore Medical Center	Albert Einstein College of Medicine	Family Medicine
Amity Marriott	University of Minnesota Medical School	University of Minnesota Medical School	Obstetrics/Gynecology
Ross Martini	Oregon Health & Science University	Oregon Health & Science University School of Medicine	Anesthesiology
Zara Mathews	Mt. Sinai Hospital	Mount Sinai School of Medicine	Emergency Medicine
Diana Moke	UC San Diego Medical Center	University of California-San Diego Health System	Med/Peds
Eileen Myers	Indiana University School of Medicine	Indiana University School of Medicine	Transitional
	University Hospital	University of Cincinnati College of Medicine	Ophthalmology
David Norris	University of Washington Affiliated Hospitals	University of Washington School of Medicine	Family Medicine
Carleya Nunes	University of Arizona Affiliated Hospitals	University of Arizona College of Medicine	Obstetrics/Gynecology
Jennifer O'Brien	Rhode Island Hospital	Alpert Medical School	Medicine
Sagar Patel	Earl K Long Medical Center	Louisiana State University (Baton Rouge)	Medicine-Prelim
	University of Iowa Hospitals & Clinics	University of Iowa Hospitals and Clinics	Radiation/Oncology
Gregory Radin	Boston University Medical Center	Boston University School of Medicine	Medicine
Sareh Rajaei	Yale-New Haven Hospital	Yale Medical School	Vascular Surgery
Matthew Reilley	Hospital of the University of Pennsylvania	University of Pennsylvania School of Medicine	Medicine
Tanya Rinderknecht	Stanford University	Stanford University School of Medicine	Surgery
Virginia Sanders	University of Washington Affiliated Hospitals	University of Washington School of Medicine	Pediatrics
Benjamin Schnapp	Mt. Sinai Hospital	Mount Sinai School of Medicine	Emergency Medicine
Carly Seidman	North Shore-Long Island Jewish Health System	North Shore-Long Island Jewish Health System	Medicine-Prelim
	New York University School of Medicine	New York University School of Medicine	Ophthalmology
Raymond Serrano	Boston University Medical Center	Boston University School of Medicine	Psychiatry
Dhvani Shah	Yale-New Haven Hospital	Yale Medical School	Medicine
Ammar Shaikhouni	Ohio State University Medical Center	Ohio State University Medical Center	Neurosurgery
Candice Sheldon	University of Connecticut Health Center	University of Connecticut School of Medicine	Pediatrics
John Shuck	Georgetown University Hospital	Georgetown University School of Medicine	Plastic Surgery
Brenna Sullivan	Georgetown University Hospital	Georgetown University School of Medicine	Surgery

Table 2. Warren Alpert Medical School Class of 2011 Match List (cont.)

Name	Institute	Affiliation	Specialty
Ryan Tai	Roger Williams Medical Center	Tufts University School of Medicine	Medicine-Prelim
	Brigham & Women's Hospital	Harvard Medical School	Radiology
Queenie Tan	Duke University Medical Center	Duke University School of Medicine	Pediatrics
Nikki Tang	Einstein/Beth Israel Medical Center	Albert Einstein College of Medicine	Medicine-Prelim
	St. Lukes-Roosevelt Hospital Center	Columbia University College of Physicians and Surgeons	Dermatology
Peter Than	Stanford University Programs	Stanford University School of Medicine	Surgery-Prelim
Alicia Thompson	Advocate Christ Medical Center	Advocate Christ Medical Center	Pediatrics
Portia Thurmond	Dartmouth-Hitchcock Medical Center	Dartmouth Medical School	Surgery
Samir Trehan	Hospital for Special Surgery	Weill Cornell Medical College	Orthopaedic Surgery
Caroline Tschibelu	UMDNJ-RW Johnson-Piscataway	UMDNJ-RW Johnson-Piscataway Medical School	Emergency Medicine
Andrew Van Wieren	Brigham & Women's Hospital	Harvard Medical School	Medicine-Primary
Adam Vasconcellos	Brigham & Women's Hospital	Harvard Medical School	Medicine
Sienna Vorono	Rhode Island Hospital	Alpert Medical School	Pediatrics
Yvonne Wang	Rhode Island Hospital	Alpert Medical School	Emergency Medicine
David Washington	Rhode Island Hospital	Alpert Medical School	Med/Peds
Jill Wei	Santa Monica UCLA Medical Center	David Geffen School of Medicine at UCLA	Family Medicine
Heidi Wilder	Memorial Hospital	Alpert Medical School	Family Medicine
Patrick Worth	Oregon Health & Science University	Oregon Health & Science University School of Medicine	Surgery
JaeYoung You	Rhode Island Hospital	Alpert Medical School	Medicine-Prelim

rington, and Providence. The remaining students came from across the US.

This is one of the most experientially diverse classes in the history of the medical school. The breakdown of the graduating class by admissions route is 47% PLME (the 8-year Program in Liberal Medical Education), 34% standard pre-med and 5% students from post-baccalaureate programs (three from Bryn Mawr, one from Goucher, and one from Columbia). The remaining fourteen students came to AMS via the advanced transfer, Early Identification Program, Brown-Dartmouth and MD-PhD routes. This year represents the last cohort of Brown-Dartmouth students, a group who completed their first two years at Dartmouth and their clinical years at Brown.

The most common undergraduate major among the graduates was biology

(34%; inclusive of sub-disciplines such as biochemistry, neuroscience, and community health).

Taken together, science majors (including math, engineering, chemistry and psychology) accounted for 70% of all majors. Of the remaining students, 15% of majors were in the humanities and 15% in the social sciences.

The Class of 2011 is the second graduating class to complete the AMS Scholarly Concentrations Program. This elective program was established five years ago. It provides students with the opportunity to undertake mentored scholarly work in a variety of cross-disciplinary areas. Twenty-seven students participated in and completed the program. Their areas of focus were: Advocacy and Activism (four students); Aging (three); Contemplative Studies (one), Disaster

Medicine and Response (two), Global Health (seven); Informatics (one), Medical Education (two); Medical Humanities and Ethics (two); Medical Technology (two); Women's Reproductive Health (three). Students who completed the Scholarly Concentrations Program were distributed in similar proportions across the various admission routes.

RESIDENCY AND CAREER CHOICES

An examination of the specialty choices made by this year's graduates (Table 1) showed an increase relative to recent years in the proportion choosing primary care disciplines. Internal medicine continued to be the primary career choice among all disciplines. The proportion of students entering family medicine increased to 8%. The rise in primary care career choice is a trend that has also been seen at AMS'

Table 3. Geographi Destination for all MD Class of 2011 graduates moving on to PGY-1 positions.

State	Number	Percentage
Arizona	1	1.0
California	11	11.5
Canada	1	1.0
Connecticut	3	3.1
District of Columbia	2	2.1
Delaware	1	1.0
Florida	2	2.1
Georgia	1	1.0
Iowa	1	1.0
Illinois	2	2.1
Massachusetts	13	13.5
Maryland	3	3.1
Minnesota	2	2.1
New Jersey	1	1.0
New York	19	19.8
New Hampshire	1	1.0
North Carolina	3	3.1
Ohio	4	4.2
Oregon	3	3.1
Pennsylvania	2	2.1
Rhode Island	14	14.6
Tennessee	1	1.0
Texas	1	1.0
Virginia	2	2.1
Washington	2	2.1
Total	96	100%

peer institutions and US medical schools in general. There were no significant differences in career choice when comparing students who came to AMS via the PLME and premed admission routes.

As has been the case in recent years, our students' residency placements (Table 2) again showed many students matching

at highly regarded programs within their chosen specialties. This was reflected in part by the number of students matching at programs affiliated with Harvard (five), the University of Pennsylvania (two), Stanford (two), Duke (three), Yale (two), and Johns Hopkins (two). Students' residency placements again showed considerable geographic diversity (Table 3). Fourteen of our graduates will be staying on in AMS-affiliated programs in Rhode Island. This number was exceeded only by the number of students who will enter programs in New York (19).

In closing, it should be noted that this year marks a unique milestone in the history of the medical school. This is the last class that will graduate prior to AMS occupying its new medical school building at 222 Richmond Street. We at AMS take pride in noting the professionalism and collegiality of our students in supporting the administration, faculty and each other through our long-standing challenges relating to our facilities. This class has also been instrumental in contributing to the design of the new facility and of our curriculum. Their contributions to AMS bode for their future success as physicians and as leaders.

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All are with The Warren Alpert Medical School of Brown University.

Disclosure of Financial Interest

The authors and/or their spouses/significant others have no financial interests to disclose.

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