

The Warren Alpert Medical School of Brown University Class of 2010

Philip A. Gruppuso, MD, Eileen Palenchar and Janice Viticone

On May 30, 2010, 97 men and women received the Doctor of Medicine degree from Alpert Medical School (AMS), representing the 36th class of physicians graduated from our institution since 1975. Over the past 35 years, AMS has made a substantial contribution to the health care workforce in Rhode Island. In fact, of the over 2,600 physician graduates to date, approximately 13% are licensed to practice in Rhode Island. Thus, by introducing the graduates of the M.D. Class of 2010 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 97 graduates in this year's class, 45 are women (46%) and 52 are men (54%). Ten are residents of Rhode Island. The Rhode Island students in this year's graduating class came from eight communities: two from Middletown, two from Pawtucket, and one student each from Lincoln, North Providence, Barrington, South Kingstown, Wakefield and Providence. The remaining 87 students came from all corners of the US.

This is one of the most experientially diverse classes in the young history of the medical school. For the first time since

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

Table 1. Specialty Choices for Alpert Medical School Classes of 2004 – 2010.

the establishment of the **Program in Liberal Medical Education (PLME)** in 1985, this year's graduating class included a large proportion of students who came to AMS through the standard premed route of admission. The breakdown of the graduating class by admissions route is 49% PLME, 26% standard pre-med and 5% students from post-baccalaureate pro-

grams (3 from Goucher, 1 from Columbia, and 1 from Bryn Mawr). This year represents the last cohort of Brown-Dartmouth students (13%), who took their first 2 years at Dartmouth and their clinical years at Brown. The remaining six students came to AMS via the advanced transfer, Early Identification Program, and MD-PhD routes.

Name	Hospital	Affiliation	Specialty	State
Geraldine Abbey-Mensah	Einstein/Montefiore Medical Center	Albert Einstein College of Medicine	Medicine-Prelim	NY
	SUNY Health Science Center Brooklyn	SUNY Health Science Center	Radiology	NY
Gil Abramovici	Cambridge Health Alliance	Harvard Medical School	Transitional	MA
	Yale-New Haven Hospital	Yale Medical School	Radiology	CT
Saira Alimohamed	Emory University School of Medicine	Emory University School of Medicine	Pediatrics	GA
Andrew Allegretti	Massachusetts General Hospital	Harvard Medical School	Medicine	MA
April Afiba	Beth Israel Deaconess Medical Center	Harvard Medical School	Medicine	MA
Sara Baird	Swedish Medical Center – First Hill	University of Washington	Family Medicine	WA
Sadic Barchini	Yale-New Haven Hospital	Yale Medical School	Medicine-Primary	CT
David Bercovici	Exempla St. Joseph Hospital, CO	University of Colorado School of Medicine	Medicine	CO
Cheryl Blinc	Loyola University Medical Center	Stritch School of Medicine	Medicine-Prelim	IL
	Massachusetts General Hospital	Harvard Medical School	Anesthesiology	MA
Matthew Brown	NYU School of Medicine	NYU School of Medicine	Medicine	NY
Andrew Brunner	Massachusetts General Hospital	Harvard Medical School	Medicine	MA
Ilias Caralopoulos	Tulane University School of Medicine	Tulane University School of Medicine	Neurosurgery	LA
Peter Chai	Rhode Island Hospital	Alpert Medical School	Emergency Medicine	RI
Margret Chang	Rhode Island Hospital	Alpert Medical School	Medicine/Pediatrics	RI
Catherine Cleland	George Washington University	George Washington School of Medicine	Anesthesiology	DC
Jonah Cohen	Brigham & Women's Hospital	Harvard Medical School	Surgery	MA
Vincent Criscione	Roger Williams Medical Center	Tufts University School of Medicine	Medicine-Prelim	MA
	University of Massachusetts Medical School	University of Massachusetts Medical School	Dermatology	MA
Sharon David	UC Davis Medical Center	University of California-Davis	Pediatrics	CA
Peter Davis	Einstein/Montefiore Medical Center	Albert Einstein College of Medicine	Pediatrics	NY
	Children's Hospital Boston	Harvard Medical School	Pediatric Neurology	MA
Lauren de Leon	Rhode Island Hospital	Alpert Medical School	Medicine	RI
Dylan Dean	Oregon Health & Science University	Oregon Health & Science University	Emergency Medicine	OR
Tarra Evans	Pennsylvania Hospital	University of Pennsylvania School of Medicine	Obstetrics/Gynecology	PA
Diana Feldstein	University of North Carolina Hospital	University of North Carolina	Medicine	NC

Table 2. Alpert Medical School MD Class of 2010 Match List.

Joshua Fischer	Rhode Island Hospital	Alpert Medical School	Medicine	RI
Shawn Fu	Rhode Island Hospital	Alpert Medical School	Surgery-Prelim	RI
Christopher Furey	Memorial Hospital	Alpert Medical School	Family Medicine	RI
Michael Gart	McGaw Medical Center	Northwestern University	Plastic Surgery	IL
JP Giliberto	University Hospital-Cincinnati	University of Cincinnati College of Medicine	Otolaryngology	OH
Zachary Ginsberg	North Shore University Hospital-Manhasset	NYU School of Medicine	Emergency Medicine	NY
Scott Grant	UMDNJ-RWJ	Robert Wood Johnson Medical School	Surgery	NJ
Lindsey Gurin	NYU School of Medicine	NYU School of Medicine	Psychiatry-Neurology	NY
Scott Harada	UC San Francisco – Fresno	University of California San Francisco	Medicine-Prelim	CA
	Baylor College of Medicine	Baylor College of Medicine	Radiology	TX
Ashlynn Harris	University of Hawaii	University of Hawaii	Transitional	HI
	University of Iowa Hospitals & Clinics	University of Iowa Hospitals & Clinics	Dermatology	IA
Robert Haskell	New York Presbyterian Hospital	Weill Cornell Medical Center	Psychiatry	NY
Jacquelyn Hatch	University Hospitals/Case Medical Center	Case Western Reserve University	Pediatrics	OH
Isaac Howley	Johns Hopkins Hospital	Johns Hopkins University School of Medicine	Surgery	MD
Amy Hsu	Yale-New Haven Hospital	Yale Medical School	Medicine-Primary	CT
Brian Huang	Cedars-Sinai Medical Center	David Geffen School of Medicine	Medicine	CA
Steven Kassakian	Rhode Island Hospital	Alpert Medical School	Medicine	RI
Joshua Keegan	Yale-New Haven Hospital	Yale Medical School	Emergency Medicine	CT
Jason Lambrese	Cambridge Health Alliance	Harvard Medical School	Psychiatry	MA
Austin Larson	University of Colorado School of Medicine	University of Colorado School of Medicine	Pediatrics	CO
Khoi Le	Harbor-UCLA Medical Center	David Geffen School of Medicine	Psychiatry	CA
Connie Lee	University of Massachusetts	University of Massachusetts Medical School	Surgery	MA
Erryn Leinbaugh	University of Massachusetts	University of Massachusetts Medical School	Emergency Medicine	MA
Judy Lin	Washington Hospital Center	Georgetown University	Emergency Medicine	DC
Victor Long	University of California San Francisco	University of California San Francisco School of Medicine	Obstetrics/Gynecology	CA
Joanna MacLean	Cambridge Health Alliance	Harvard Medical School	Psychiatry	MA
Emily McElveen	National Capital Consortium	Naval Medical Center	Pediatrics	MD
David Merino	New York Presbyterian Hospital	Columbia & Cornell	Emergency Medicine	NY
Clifford Meyers	Strong Memorial Hospital	University of Rochester	Neurology	NY
James Miller	Mt. Sinai Hospital	Mt. Sinai School of Medicine, NY	Obstetrics/Gynecology	NY
Charles Mitchell	Rhode Island Hospital	Alpert Medical School	Medicine-Prelim	
	Johns Hopkins Hospital	Johns Hopkins University	Radiology	MD

Table 2. Alpert Medical School MD Class of 2010 Match List. (cont.)

Nicholas Monu	St. Vincent's Medical Center	University of Connecticut School of Medicine	Transitional	CT
	Rhode Island Hospital	Alpert Medical School	Radiology	RI
Andrew Moraco	Rhode Island Hospital	Alpert Medical School	Medicine	RI
Ayana Morales	Boston University Medical Center	Boston University School of Medicine	Medicine	MA
Leslie Morris	University of Massachusetts Medical School	University of Massachusetts Medical School	Pediatrics	MA
Cristina Mota	University of Massachusetts Medical School	University of Massachusetts Medical School	Family Medicine	MA
Melissa Much	Yale-New Haven Hospital	Yale Medical School	Pathology	CT
Brian Nguyen	Oregon Health & Science University	Oregon Health & Science University	Obstetrics/Gynecology	OR
Marie Nguyen	University of Hawaii	University of Hawaii	Surgery	HI
Elizabeth Niemic	Rhode Island Hospital	Alpert Medical School	Medicine-Prelim	RI
Natalie Nokoff	University of Colorado School of Medicine	University of Colorado School of Medicine	Pediatrics	CO
Anthony Okobi	University of North Carolina Hospitals	University of North Carolina	Otolaryngology	NC
Courtney Olson	Strong Memorial Hospital	University of Rochester	Obstetrics/Gynecology	NY
Mary Ottinger	Rhode Island Hospital	Alpert Medical School	Surgery	RI
Eric Palecek	Hospital of the University of Pennsylvania	University of Pennsylvania	Medicine	PA
Kathryn Ponder	University of California Davis Medical Center	University of California Davis School of Medicine	Pediatrics	CA
Roman Portnoy	Caritas Carney Hospital	Tufts University School of Medicine	Transitional	MA
	Brigham & Women's Hospital	Harvard Medical School	Anesthesiology	MA
Christopher Prendergast	Christiana Care	Jefferson Medical College	Medicine-Pediatrics	DE
Abigail Rao	Oregon Health & Science University	Oregon Health & Science University	Neurosurgery	OR
Lloydia Reynolds	University of Connecticut Health Center	University of Connecticut	Obstetrics/Gynecology	CT
Jack Rusley	Maine Medical Center	Tufts University School of Medicine	Medicine-Pediatrics	ME
Sandra Rutigliano	Abington Memorial Hospital	Temple University School of Medicine	Medicine-Prelim	PA
	Thomas Jefferson University	Jefferson Medical College	Radiology	PA
Christina Saldivar	Caritas Carney Hospital	Tufts University School of Medicine	Medicine-Prelim	MA
	St. Joseph's Hospital, AZ	Barrow Neurological Institute	Neurology	AZ
Matthew Schutzer	University of Maryland	University of Maryland Medical Center	Medicine-Prelim	MD
Emily Shaw	Sutter Medical Center of Santa Rosa	University of California San Francisco	Family Medicine	CA
Terence Sio	University of California San Francisco-Fresno	University of California San Francisco-Fresno	Medicine-Prelim	CA
Ronen Stein	Case Medical Center	University Hospitals	Pediatrics	OH

Table 2. Alpert Medical School MD Class of 2010 Match List. (cont.)

Mary Sutter	Memorial Hospital	Alpert Medical School	Family Medicine	RI
Henry Swoboda	Albert Einstein Medical Center	Jefferson Medical College	Emergency Medicine	PA
Katy Tsai	University of North Carolina Hospitals	University of North Carolina	Medicine	NC
William Tsiaras	Rhode Island Hospital	Alpert Medical School	Medicine-Prelim	RI
	Massachusetts General Hospital	Harvard Medical School	Dermatology	MA
Hans Van Lancker	McGill University Health Centre	McGill University Health Centre	Orthopaedic Surgery	CAN
Juan Vasquez	Rhode Island Hospital	Alpert Medical School	Pediatrics	RI
Robert Velasco	Rhode Island Hospital	Alpert Medical School	Medicine-Primary	RI
Stanley Voigt	Tufts Medical Center	Tufts University School of Medicine	Otolaryngology	MA
Stacey Weinstein	UCLA Medical Center	David Geffen School of Medicine	Medicine-Pediatrics	CA
Leslie Wong	New York Presbyterian Hospital	Columbia University Medical Center	Surgery	NY
Difu Wu	NCC Walter Reed Army Medical Center	Army	Pathology	DC
Lily Wu	Beth Israel Deaconess Medical Center	Harvard Medical School	Obstetrics/Gynecology	MA
Beverly Young	University of California San Francisco	University of California San Francisco	Pediatrics	CA
Lawrence Yu	University of Arizona Affiliated Hospitals	University of Arizona	Psychiatry	AZ
Nusrat Zaman	duPont Children's Hospital	Jefferson Medical College	Pediatrics	PA

Table 2. Alpert Medical School MD Class of 2010 Match List. (cont.)

The most common undergraduate major (53%) among the graduates was biology (including subdisciplines such as biochemistry, neuroscience, and community health).

Taken together, science majors (including math, engineering, chemistry and psychology) accounted for 69% of all majors, while 25% of majors were in the humanities and 5% in the social sciences. Among the humanities majors, history was the most common major.

The Class of 2010 is also the first graduating class to complete the AMS Scholarly Concentrations Program. This elective, established four years ago, provides students with the opportunity to undertake mentored scholarly work in a variety of cross-disciplinary areas. This inaugural group numbered 24. Their areas of focus were: Advocacy and Activism (3 students); Aging (3); Global Health (3); Medical Education (4); Medical Ethics (1); Medical Humanities (4); Medical Technology (2); Women's Reproductive Health (4). Students who completed the Scholarly Concentrations Program were distributed in roughly equal proportions across the various admission routes.

RESIDENCY AND CAREER CHOICES

An examination of this year's graduates' specialty choices (Table 1) shows no significant change in the proportion choosing primary care disciplines. Internal medicine remains the primary career choice among all disciplines. As has been the case for the past eight years, the proportion of students enter-

ing family medicine has been low, a trend that has also been seen at AMS's peer institutions. Overall, students' choices did not show any major trends. However, we were pleased to see that there were no significant differences in career choice when comparing students who came to AMS via the PLME and pre-med admission routes.

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 Ivy League medical schools, including Harvard (12) and Yale (5), and other outstanding medical schools such as UCSF (4) and Johns Hopkins (2). 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 is exceeded only by the number of students who will enter programs in Massachusetts.

Perhaps most important as an indicator of this class's success is the sentiment that was apparent at Match Day. A very high proportion of students received their top choice for residency placement. This bodes well for the future success of this class.

Philip A. Gruppuso, MD, is Associate Dean for Medical Education and Professor of Pediatrics.

Janice Viticone is Medical Residency Program Coordinator.

State	Number	Percentage
Arizona	2	2%
California	9	9%
Colorado	3	3%
Connecticut	6	6%
District of Columbia	3	3%
Delaware	1	1%
Georgia	1	1%
Hawaii	1	1%
Illinois	1	1%
Iowa	1	1%
Louisiana	1	1%
Maine	1	1%
Maryland	4	4%
Massachusetts	18	19%
New Jersey	1	1%
New York	10	11%
North Carolina	3	3%
Ohio	3	3%
Oregon	3	3%
Pennsylvania	6	6%
Rhode Island	14	15%
Texas	1	1%
Washington	1	1%
Canada	1	1%
Total	95	100%

Table 3. Geographic destination for all MD Class of 2010 graduates moving on to PGY-1 positions.

Eileen Palenchar is Records and Registration Systems Manager. All are with The Warren Alpert Medical School of Brown University.

Disclosure of Financial Interests of Authors and/or Spouses/Significant Others

The authors have no financial interests to disclose.

CORRESPONDENCE

Philip A. Gruppuso, MD
 Brown University
 Box G-A218
 Providence, RI 02912
 Phone: (401) 863-1618
 Email: Philip_Gruppuso@Brown.edu

