



### Program Overview

NYU's accelerated three-year MD pathway is the first academic medical school in the nation to allow students to earn their degree in three years and graduate with less debt. Our innovative program grants students conditional acceptance through the National Resident Matching Program into one of our 20 residency programs. Student certain of their career choice can graduate in less time with less debt and jumpstart their training in their field of choice sooner. **The mission of this program centers around individualized training and reduced debt burden.**

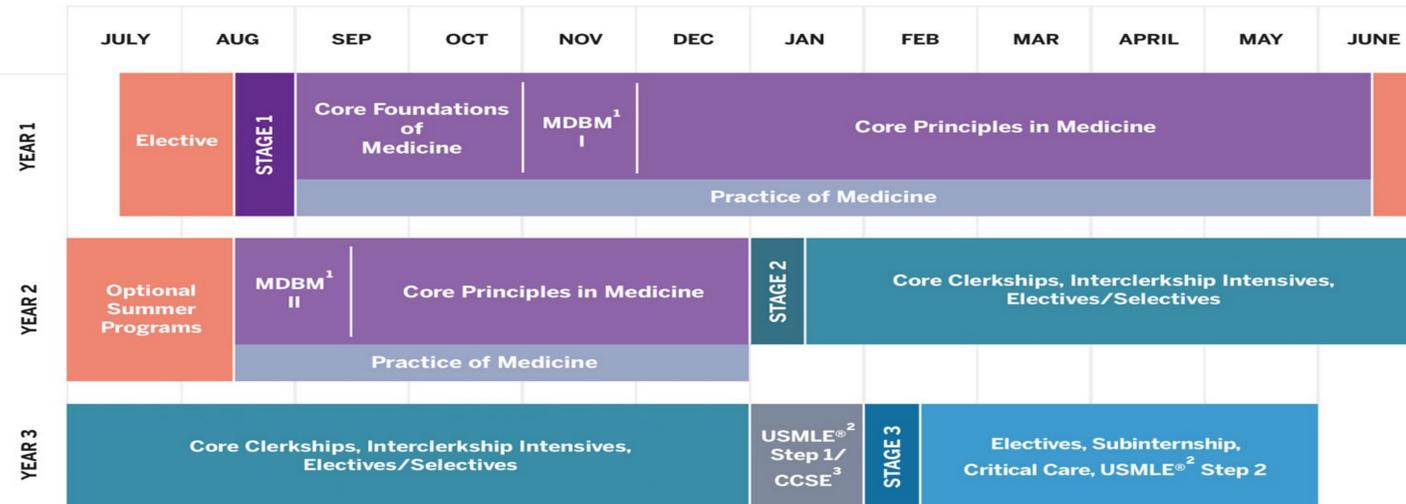
Accelerated three-year MD students complete a thirty month curriculum that is identical to four-year students (18 months pre-clerkship, 12 month clerkship). The last six months include a sub-internship, a critical care clerkship, remaining electives to meet the 130 weeks of required instruction and passing NBME Step I and Step 2 CK and CS. Upon graduation students enter into one of 20 residency programs at NYU. There are 34 slots allotted in each matriculating class (10-20% of the residency slots from each program) to the accelerated three-year pathway.

### Costs and Financial Aid

One year of tuition savings and entry into practice one year early provides lifetime savings of approximately \$250,000

### Student Support

- Enhanced mentoring from four assigned mentors: Violet Society Mentor (coach), Accelerated Three-Year Pathway Advisor, Departmental Mentors, Peer Mentors



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### Points of entry

- Must be accepted first into the four-year program
- Application process to the three-year programs includes an essay emphasizing the reasons behind and experience in their choice of residency
- Residency program directors choose those to interview and accept into the program
- Three points of entry: at matriculation, February of first year (opt-in #1), August of second year (opt-in #2)

### Residency Slots available = 35

Anesthesiology	2	Pathology	1
Dermatology	1	Pediatrics	2
Emergency Medicine	1	Plastic Surgery	1
Internal Medicine	8	Primary Care	2
Neurology	2	Psychiatry	2
Neurosurgery	1	Radiation Oncology	1
Ob-GYN	1	Radiology	3
Ophthalmology	1	Rehab Medicine	1
Orthopedic Surgery	2	Surgery	1
Otolaryngology	1	Urology	1

### Pathways

- MD pathway : conditional acceptance to one of 20 residency programs
- PhD to MD pathway: PhD in Biomedical sciences with links to research focused residency and physician-scientist careers
- MD-PhD pathway: shortens timeline to completion by one year

### Criteria for Student Selection

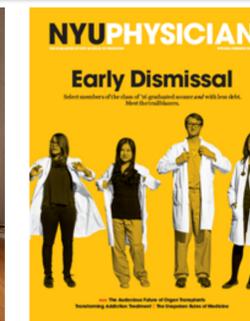
- High academic performance including MCAT scores and grade point average
- Performance on Multiple Mini interview
- Interest and experience in particular residency program via online application
- Interviews with residency program director and residency program faculty

### Program Status & Accomplishments

- 86 students accepted into the program (c 2013-2017)
- 34 graduates are now in residency (c2016, 2017); 32 at NYU, 2 at other institutions (University of Pittsburgh, University of Pennsylvania); participation in NRMP and ERAs
- 5 of 34 graduates were inducted into Alpha Omega Alpha
- 4 students have opted to return to the four-year program (reasons: change in specialty, personal issue)
- 2 students have been counseled to return to the four-year program
- 3 students switched specialty but remained in the three-year pathway
- Thus far, performance did not differ from four-year peers in mean medical knowledge exam scores in the basic science curriculum, in the percentage of high honors within the clerkships, or in the mean clerkship National Board of Medical Examiners subject examination scores

### Advice for Other Institutions

- NYU's Accelerated Three-Year MD pathway is a continuum of training that allows students progress and competency to be tracked across the UME-GME continuum
- Buy-in from department chairs and residency program directors is critical to the success of the program
- Development of accelerated programs requires strong support from medical education leadership
- Mentoring programs must include opportunities that solidify their career choice; allow opportunities for clinical shadowing, research and professional development
- Align core curriculum to enable an easy transition for students who want to transition out (decelerate) of the program



### Program Contact

Accelerated Three-Year MD pathway Website

<https://med.nyu.edu/education/md-degree/accelerated-three-year-md>

Program Contact: Joan Cangiarella, MD, Director, Accelerated Three-Year MD

Pathway [joan.cangiarella@nyumc.org](mailto:joan.cangiarella@nyumc.org)



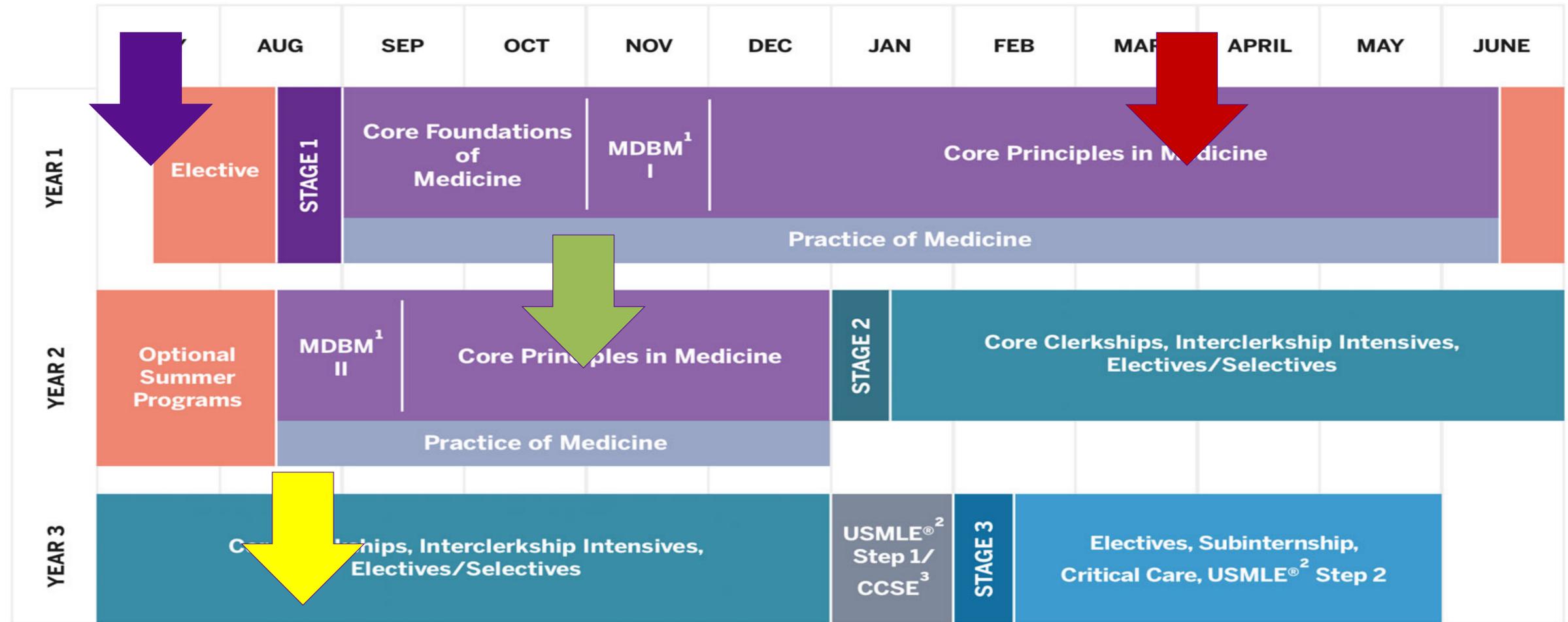
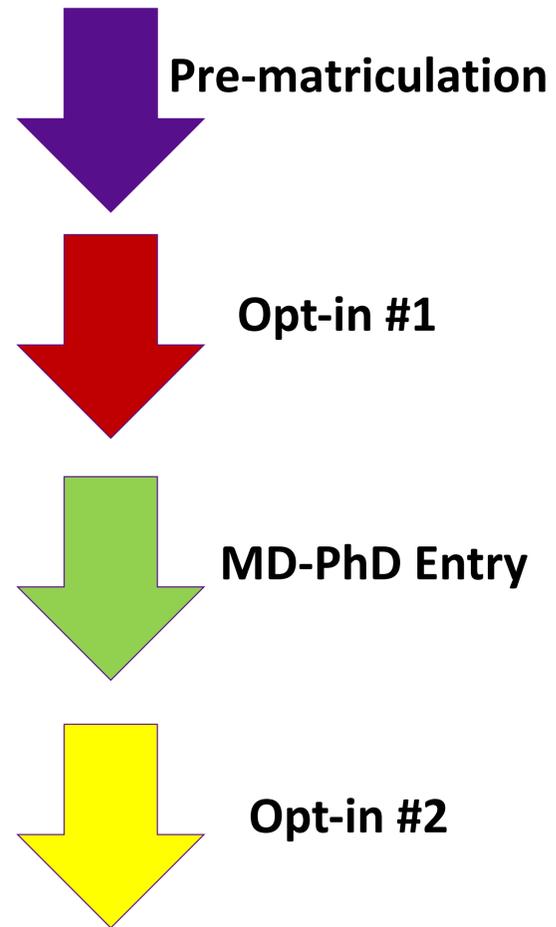
# Program Curriculum

	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APRIL	MAY	JUNE
YEAR 1	Elective	STAGE 1	Core Foundations of Medicine		MDBM <sup>1</sup>	Core Principles in Medicine						
			Practice of Medicine									
YEAR 2	Credit Worthy Summer experience (required)		MDBM <sup>1</sup> II	Core Principles in Medicine			STAGE 2	Core Clerkships, Interclerkship Intensives, Electives/Selectives				
			Practice of Medicine									
YEAR 3	Core Clerkships, Interclerkship Intensives, Electives/Selectives						USMLE <sup>®2</sup> Step 1/ CCSE <sup>3</sup>	STAGE 3	Electives, Subinternship, Critical Care, USMLE <sup>®2</sup> Step 2			

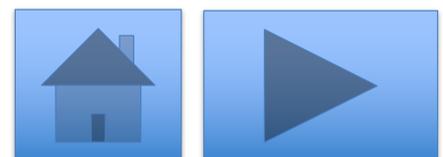
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# Portals of entry for matriculation into the Accelerated Three-Year MD Pathway



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# Mentoring Program

- Promotes engagement within the department by identifying departmental activities (shadowing, research, grand rounds, social events)
- Ensures the development of scholarly activity by exploring areas of interest, introducing students to potential mentors and formalizing a plan for research

DEPARTMENTAL  
ADVISOR

- Provides guidance to students regarding their education, well-being and career development
- Advises students on appropriate schedules and electives
- Assists students in the residency application process

VIOLET  
SOCIETY  
ADVISOR

3YR MD STUDENT

3YR MD  
ADVISOR

- Supports students in their professional and personal growth throughout medical school
- Supports students in their career decision making and helps them affirm their decision within the three-year MD pathway

PEER  
MENTOR

- Students are paired with a senior three-year pathway student
- Provides students with advice and assistance in navigating schedules and questions in the three pathway program
- Shares experiences from a student's perspective



# Applicant data on Accelerated Three-Year MD Pathway

Class of		GPA	MCAT 91	MCAT 15	MMI	Female %	Grad Degree %	URM %
2016	Median	3.84	36	NA	NA	73%	20%	0%
	Mean	3.84	36.66	NA				
2017	Median	3.81	35	NA	3.5	37%	16%	11%
	Mean	3.81	35.11	NA	3.44			
2018	Median	3.91	35	NA	3.88	63%	28%	10%
	Mean	3.89	35.41	NA	3.83			
2019	Median	3.92	35	519	3.63	39%	13%	26%
	Mean	3.88	34.69	518.45	3.69			
2020	Median	3.88	36	519.5	3.88	50%	25%	13%
	Mean	3.79	36	519	3.86			



# Program Team

- Robert Grossman, MD, Dean and CEO
- Steven Abramson, MD, Vice-Dean, Education, Faculty & Academic Affairs
- Michael Ambrosino, MD, Associate Dean for Graduate Medical Education
- Joan Cangiarella, MD, Associate Dean for Education, Faculty & Academic Affairs, Director of Accelerated Three-Year MD pathway
- Elisabeth Cohen, MD, Accelerated Three-Year MD Pathway Advisor
- Colleen Gillespie, PhD, Director, Director of Evaluation, Division of Educational Quality and Analytics
- Vicky Harnik, PhD, Associate Dean for Curriculum
- Martin Pusic, MD, PhD, Director, Division of Educational Quality and Analytics
- Rafael Rivera, MD, Associate Dean for Admissions and Financial Aid
- Thomas Riles, MD, Associate Dean for Medical Education & Technology and Executive Director, NYSIM
- Mel Rosenfeld, PhD, Senior Associate Dean for Medical Education
- Linda Tewksbury, MD, Associate Dean for Student Affairs
- Marc Triola, MD, Associate Dean for Educational Informatics, Director of Institute for Innovations in Medical Education
  
- Christina Johnson, Senior Program Coordinator, Accelerated Three-Year MD Pathway

