Dear Alumni:

More than 20,000 physicians and scientists strong, our medical alumni span our nation and world, representing Northwestern University Feinberg School of Medicine with much distinction. We are proud of you, your lifelong commitment to medical practice, research, and education, and the extraordinary difference you are making in people’s lives.

I am pleased to share our 2017 edition of Progress Notes, which provides a view of the strides we are making as a leading medical school. As we look to the future and visualize where we want to go as a part of a great academic medical center, we must think about how far we have come in just half a decade. The facts and figures below and throughout this publication signal that we are well on our way to solidifying our place as an elite medical school for years to come.

- Feinberg is now ranked 17th among the nation’s best medical schools according to U.S. News & World Report.
- In 2016, Feinberg received $443.1 million in research awards, a 40 percent increase from 2012. We also ranked 16th in National Institutes of Health funding among all American medical schools, up from 21st in 2012 and 39th in 2002.
- We received 7,516 applications for the medical school's 2017-2018 academic year. The Class of 2021 is represented by 161 competitive students.

As you read this publication, I hope that you feel inspired to get even more involved with your alma mater. Your volunteerism and financial support mean so much to our faculty, students, and trainees. I respectfully ask for your continued, or first-time, philanthropic support to help continue our amazing rise among the nation’s finest medical schools. Please consider completing the enclosed card to the left and supporting an area that matters most to you here at Feinberg.

The current generation of students and trainees will practice in a transforming field of medicine, with access to incredible technology and scientific innovations that their predecessors could only dream of. Indeed, this is a most exciting time in medicine for all of us.

Many of you have chosen to invest in our students and our scholarship program. Your generosity is admirable as it ensures the futures of outstanding Northwestern-trained physicians—one student at a time. Supporting scholarships is a very powerful way for alumni to have a direct and lasting impact on a medical student’s education, debt burden, and career choices.

Thank you again for being such an important part of our Northwestern Medicine community and family. I ask you to continue to send your feedback on how we can best serve you.

Warmest regards,

Eric G. Neilson, MD
Vice President for Medical Affairs
Lewis Landsberg Dean
As director of Alumni Relations, I am proud to be a part of Northwestern University Feinberg School of Medicine. During my time here, I have had the pleasure of meeting many of you. Whether it was at one of our regional events, on campus during Alumni Weekend, or by chatting on the phone, I can attest to the many talented and accomplished alumni that we have across the nation and abroad.

Your Alumni Relations team is dedicated to strengthening the ties that you, our alumni, have to your alma mater. From happy hours and tailgate parties, to networking and educational programming, we are working hard to expand our reach by hosting alumni events nationwide. Our goal is to broaden the community within the Northwestern medical alumni network by increasing ways for you to get involved, volunteer, and participate in programs.

We are lucky to have so many alumni actively participating in building a strong medical alumni community. If you would like to become more involved, please do not hesitate to contact us. Know that our team is here to support you!

Best wishes,

Babette Nyka

---

**Entering Class Profile**

161 STUDENTS ENTERED
NORTHWESTERN UNIVERSITY FEINBERG SCHOOL OF MEDICINE
AS THE CLASS OF 2021 ON AUGUST 7, 2017:

- **87 (54%) MALE** AND **74 (46%) FEMALE**

In addition to English, incoming students speak 29 different languages. The most commonly spoken languages are Spanish, French, and Chinese.

Members of the class have a collective total of 77 undergraduate majors ranging from electrical engineering, chemistry, mathematics, and biology, to history, anthropology, and psychology.

MEDIAN GPA: 3.89
MEDIAN SCIENCE GPA: 3.88
NEW MEDIAN MCAT: 520
OLD MEDIAN MCAT: 37

CONTACT US
Engagement

Our alumni make up a vibrant community filled with medical school memories, stories of incredible careers, and a breadth of life experiences. Engaging with our medical alumni is the cornerstone of what we do, and it gives us great joy to not only meet you, but also to connect you with your fellow alumni, classmates, and friends.

We invite all medical alumni to join us at events nationwide to share memories from school, to update us on what you are doing now, and to network with other alumni in your area.

Whether you are at home, traveling, or coming back to Chicago, please join us!

“I had not felt very connected to NUMS. This recent Alumni Weekend has changed that. The reunion class dinner was wonderful. The venue was just right to see everyone and mingle.”

—Lewis Rubinson, ’97 MD

Alumni Newsletter

Have you been receiving our monthly Alumni Newsletter? It contains the latest events, alumni stories, and more.

If you have not received the Alumni Newsletter, please let us know! Email us at medalum@northwestern.edu.

You can learn more about upcoming events in several ways

Visit us online at: feinberg.northwestern.edu/alumni/events

Like us on Facebook: facebook.com/numedalum
Events Hosted by Our Medical Alumni Association

2017-2018
- Phoenix, AZ
- Los Angeles, CA
- New Haven, CT
- Bonita Springs, FL
- Naples, FL
- Evanston, IL
- Rockford, IL
- New Orleans, LA
- College Park, MD
- Morristown, NJ
- New York City, NY
- Seattle, WA

2016-2017
- Phoenix, AZ
- San Diego, CA
- Bonita Springs, FL
- Naples, FL
- Chicago, IL
- Boston, MA
- Minneapolis, MN
- Rochester, MN
- Columbus, OH
- Rapid City, SD
- Nashville, TN
- Houston, TX
- San Antonio, TX

SAVE the DATE
Alumni Weekend 2018
April 27-28

1,080 Alumni Joined Us
at Medical Alumni Association Events in 2016-2017

Get Early Access to Alumni Events!
Members of the Nathan Smith Davis Society receive early access to certain alumni events.

CONTACT US
This is an exciting time to serve as an alumni mentor at Feinberg. Northwestern medical students are not only bright and eager to learn from our alumni, they also are navigating a constantly changing medical landscape and can learn a lot from your experiences.

Alumni from all classes are encouraged to participate as volunteer mentors—we have a bevy of opportunities available.

Alumni who are actively engaged in volunteer activities benefiting the medical school are recognized on an annual basis in our Nathan Smith Davis Volunteer Circle.

**HOST Program** (Help our Students Travel)
The HOST Program matches alumni across the country with fourth-year medical students who are interviewing for their residency training outside of Chicago. Alumni indicate which services they would like to provide, which can include housing, transportation to/from the airport or interview, a tour of the area, a meeting in person or via phone/Skype to answer questions about residencies, specialties, local medical community, or introductions to other medical colleagues.

**Alumni Physicians of Feinberg** is a series of informal dinners wherein Northwestern medical alumni and faculty discuss their careers—how they made their specialty choice, how they balance work, family, and life, lessons they have learned, and what they would do differently—with 15-20 Feinberg medical students. The program was initiated by students seeking greater interaction with physicians in order to develop a deeper understanding of their daily work and lives outside of medicine.

**Dinners with a Doc** offer an intimate opportunity for medical students to build relationships with practicing physicians. Participating alumni host a handful of students—either at their home or a local restaurant—where they can get acquainted and discuss careers in medicine. We look to our alumni hosts to spend time with our medical students and to share advice, both general and specialty-specific.

“...The HOST Program made traveling to the Bay Area much more accessible. With all of the costs associated with interview season, including flights, hotels, transportation, etc., it was amazing to be able to stay in a comfortable apartment for free. The HOST Program also has the added benefit of connecting students with Feinberg alumni who can give insight into different training programs, as well as recommend good places to eat and where to explore. I am so grateful for this wonderful resource!

—Alexa Monroy, ’17 MD
“The Alumni Physicians of Feinberg program allows students to inquire about different paths to follow in healthcare in a non-threatening environment, exposing them to alternatives that they might not be aware of. I especially enjoyed following this up with a smaller group of students at dinner so that they could learn a little bit more about these options. Inasmuch as healthcare has changed quite a bit since I graduated medical school, I thought the students’ perspectives were remarkably similar to my own and my classmates over 30 years ago. Overall, it was nice to be able to contribute to their education and experience at Feinberg.”

—Barry Rosen, ’87 MD

To date, nearly 400 Feinberg students and alumni have joined the mentoring program.

The Alumni Weekend Mentorship Lunch is an opportunity to mentor current students through career advice, and to network with other physicians. This year, we had a record-setting participation, as nearly 200 alumni and students connected with one another.

Save the date for the next Alumni Weekend Mentorship Lunch on April 28, 2018.

The Northwestern Network Mentorship Program is designed to cultivate meaningful, professional mentor/mentee relationships between accomplished alumni and current students or other alumni. By pairing students and young alumni with mentors, the program gives mentors and mentees an opportunity to build rewarding relationships. Mentors are Northwestern alumni who are passionate about helping students and alumni to develop skills for the workplace and to expand their professional networks. To date, nearly 400 Feinberg students and alumni have joined the mentoring program.
Education is at the heart of what we do, and the support of our scholarship program opens that door for many students who would otherwise find it impossible to attend Feinberg. Every year that we are able to grow our alumni-funded scholarships, and thus provide more students with funding, reflects upon your strength as alumni. Your financial contributions are critical. Your support, as shown through philanthropy, continues to transform medical education and the lives of our current and future students.

Increasing scholarship funding allows our exceptional students to pursue their passions without the worry of looming debt. Our mission of growing our scholarships is one of the many ways that we are elevating the stature of the medical school while opening the doors for future physicians.

This year 144 alumni purchased White Coats for our incoming medical students. Of those 276 students, 271 are receiving funds from 163 named and endowed scholarships.

A Tuition-free Medical School at Northwestern would require an $800 million endowment for scholarships. Today, our endowment stands at an approximate value of $160 million thanks to our many donors, including alumni like you who have given through class and reunion giving efforts.

Our tuition-free vision for scholarships is a part of We Will, The Campaign for Northwestern, a $3.75 billion campaign through which Northwestern Medicine seeks to raise $1.75 billion to provide crucial resources for our continued and increased innovation and excellence.

276 out of 660 students are on scholarships and grants.

CONTACT US
GIVE NOW
Find the words and phrases that we use every day as a part of our mission to grow funding for scholarships and other initiatives at the medical school.

$2,676,807.54 raised for scholarships

*Membership in the prestigious Nathan Smith Davis Society is bestowed upon individuals who support the medical school through generous philanthropy and volunteerism. We honor medical alumni, faculty, friends, and staff members who make annual and cumulative gifts to support our essential teaching and research missions. We also recognize volunteer service to the medical school.
Education Innovation

Northwestern Simulation

Also known as the Sim Center, Northwestern Simulation, which opened its doors in 2010, is a state-of-the-art, simulation-based educational training facility on Northwestern’s Chicago campus. The Sim Center’s mission is to use exceptional simulation-based education to improve the cognitive, technical, and professional skills of medical professionals, with an overarching vision to transform healthcare through education, innovation, and scholarship.

Northwestern Simulation is an overwhelming force in 21st century medical education and training. The space, faculty, and staff provide great flexibility in curriculum offerings. From simple task-oriented training modules to complex team exercises, such as cardiac arrest resuscitation, trauma management, laparoscopic surgery, and navigating difficult conversations, Northwestern Simulation teaches both technical and communication skills that learners will take with them into their clinical practice.

Research has shown that this type of rigorous education can:

- Reduce hospital-acquired infections and other complications
- Produce highly trained clinicians who retain skills over time
- Improve the clinical environment and culture of safety
- Provide return on investment and lower healthcare costs

Contact Sue Clausen at susan.clausen@northwestern.edu to learn more about Northwestern Simulation.

SIM BY THE NUMBERS

In 2017, 150,000 minutes of simulation training took place

15,000 total square feet

1 double trauma room; 5 patient rooms

1 engineering laboratory to create novel medical devices for education and research purposes

2 skills labs, large and small operating rooms
**Education-Centered Medical Homes**

Launched at Northwestern in 2011, the Education Centered Medical Homes (ECMH) program is recognized as a breakthrough national model that has been emulated by peer institutions.

In this program, Feinberg students across all four years of medical school get early exposure to team-based medicine in an authentic outpatient environment. They work at the same medical center for four years, treating and following patients while learning the challenges of managing health in underserved neighborhoods.

One day a week, over the course of four years, students work with the same faculty preceptor and peers to help care for patients and measure their progress. This learning model helps students to build a professional identity as early as the first year of medical school, offers 360-degree assessment opportunities, and allows for patients, peers, and preceptors to give feedback on students’ progress.

With an emphasis on continuity, students learn firsthand about medical outcomes, patient safety, and quality improvement, including how to design, implement, and evaluate improvement plans.

Students also learn the challenges of working with patients who have limited resources and access to medications and treatment. How do you encourage an obese patient to get out and exercise when they live in a dangerous neighborhood? How do you treat illnesses without the full range of medical options? Site locations allow distinctly diverse patient pools and exposure to challenges that the student would not necessarily face if clinic work was only on campus.

The ECMH program showcases Northwestern Medicine’s interest in community health and its commitment to primary care, all while having a positive impact on Feinberg’s social mission by embedding up to 53% (330) of the Feinberg student body in communities with significant need throughout Chicago.
<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1955</td>
<td>Morton Medical Research Building is dedicated.</td>
</tr>
<tr>
<td>1955</td>
<td>Honors Program in Medical Education (HPME) is started.</td>
</tr>
<tr>
<td>1960</td>
<td></td>
</tr>
<tr>
<td>1961</td>
<td>Searle Building is dedicated.</td>
</tr>
<tr>
<td>1963</td>
<td>The school is one of the first to start a combined MD/PhD program.</td>
</tr>
<tr>
<td>1965</td>
<td></td>
</tr>
<tr>
<td>1965</td>
<td>Passavant and Wesley Hospitals merge to form Northwestern Memorial Hospital.</td>
</tr>
<tr>
<td>1970</td>
<td></td>
</tr>
<tr>
<td>1972</td>
<td>Northwestern University Cancer Center (now the Robert H. Lurie Comprehensive Cancer Center of Northwestern University) is established.</td>
</tr>
<tr>
<td>1975</td>
<td></td>
</tr>
<tr>
<td>1975</td>
<td></td>
</tr>
<tr>
<td>1980</td>
<td></td>
</tr>
<tr>
<td>1985</td>
<td></td>
</tr>
</tbody>
</table>

**Medical School Deans**

- **Richard H. Young**
  1949–1970

- **James E. Eckenhoff**
  1970–1983

- **Harry Beaty**
  1983–1997
1988 Dr. Leslie B. Arey, 1891–1988, finishes serving the medical school after 75 years, the longest tenure of any United States medical school faculty member.


1995 The renovated Galter Health Sciences Library (formerly the Archibald Church Library) is rededicated.

1997 Tarry Medical Student Center opens.

1999 Most Northwestern Memorial Hospital facilities consolidate in $580 million replacement hospital and ambulatory care.

2000

2002 Northwestern University Board of Trustees renames the medical school in honor of benefactor Reuben Feinberg.

2003 The medical school celebrates its 100th anniversary of Alumni Weekend and the 135th anniversary of the founding of the Medical Alumni Association.

2005 Robert H. Lurie Medical Research Center is dedicated on the former Passavant Pavilion site.

2007 The new Prentice Women’s Hospital is dedicated.

2009 Northwestern University Feinberg School of Medicine celebrates 150 years of excellence.

2010

2012 Children’s Memorial Hospital is renamed Ann & Robert H. Lurie Children’s Hospital of Chicago (Lurie Children’s) in recognition of Chicago philanthropist Ann Lurie’s $100 million gift. Lurie Children’s moves to Northwestern’s Streeterville campus. A new Feinberg MD curriculum is unveiled.

2015 Northwestern breaks ground on the new Louis A. Simpson and Kimberly K. Querrey Biomedical Research Center, named for alumnus Louis A. Simpson and his spouse, Kimberly K. Querrey, both of whom are Northwestern University Trustees.

2017 The Rehabilitation Institute of Chicago becomes the Shirley Ryan AbilityLab in a new state-of-the-art building on the Chicago campus.

1988

1995

2000

2005

2010

2015

2020

“American medicine has entered an era of boundless possibilities, and Feinberg is poised for even greater accomplishment. Today, we are a superb research-intensive medical school in a wholly integrated academic environment. By building on our strong foundations in biomedical research, education, and clinical care, we will continue advancing our collective mission to transform the field of medicine and profoundly impact human health.”

—Eric G. Neilson

1990

1995

2000

2005

2010

2015

2020

“American medicine has entered an era of boundless possibilities, and Feinberg is poised for even greater accomplishment. Today, we are a superb research-intensive medical school in a wholly integrated academic environment. By building on our strong foundations in biomedical research, education, and clinical care, we will continue advancing our collective mission to transform the field of medicine and profoundly impact human health.”

—Eric G. Neilson
Tell us about your upbringing and life before Northwestern.

**Alex Bart:** "I'm a Chicagoland native. I went to grade school in Brookfield, moved to Chicago, graduated from Lane Tech High School, and matriculated to Northwestern on a full National Merit scholarship."

Dr. Bart attended Northwestern on a track similar to the Honors Program in Medical Education, which was not yet established when he was a student. He received his bachelor of arts in 1963, his master of science in 1967, and his medical degree in 1969. He and his wife, Mary, met while they were both students at the medical school—she was in the nursing program, class of 1965.

**How did the scholarship you received impact your life?**

**Mary Bart:** "He simply could not have done it without the scholarship."

While pursuing his education, Dr. Bart worked as a phlebotomist during the school year and in various other jobs in the summer.

**Can you tell us some of your favorite career highlights?**

**AB:** "I remained connected with Northwestern through my residency training, and even returned after naval service to develop my expertise in obstetric anesthesia. This allowed me to become the head of obstetric anesthesia at the medical school, where I very much enjoyed my teaching responsibilities. Late in my career, I moved to LaGrange Hospital so that I could work closer to home. Since retirement, I've gone on 39 volunteer medical missions to countries like Brazil, Guatemala, Nicaragua, St. Lucia, and others."

**Why do you give back to Northwestern?**

**MB:** "Our philosophy of philanthropy is to give back as much as we can. We intend to continue supporting Northwestern as long as the money is there, because why not? Helping someone to pursue their education through scholarships is important to us, just like it was important to the people who helped Alex."

The Barts have been making gifts to initiatives across the medical school for over 40 years. In addition to medical school scholarships, they have supported the Medical School Annual Fund at Feinberg and the Robert H. Lurie Comprehensive Cancer Center of Northwestern University, as well as the Weinberg College of Arts and Sciences Annual Fund, among other areas.

**What advice do you have for other alumni?**

**AB:** "Start giving back early and modestly with your philanthropy—you don't need to be a millionaire. Your gifts add up and grow over time, and can provide a great deal of help in the future."

Recently, the Barts made a significant commitment to establish the Bart Family Scholarship Fund to benefit medical students at Feinberg.
Tell us about your upbringing and life before Northwestern.

**Bitania Wondimu:** “I was born in Ethiopia but grew up in Seattle after my parents immigrated to the United States to seek better education for their children. Growing up in a mostly immigrant community, I was exposed to many of the hardships that people faced in accessing healthcare, communicating with their physicians, and maintaining their health while working two or even three jobs. Despite our limited resources, I received financial aid that allowed me to attend a great high school in Seattle, which prepared me well for my undergraduate experience at Columbia University, where I majored in neuroscience and behavior.”

How did the scholarship you received impact your life?

**BW:** “This scholarship has lifted a huge weight from my shoulders. Getting into medical school is challenging enough, and so figuring out how you’re going to pay for it is a real challenge. Finding out that I received this scholarship was unreal— I will always be grateful, and so will my parents.”

With this financial burden lifted, Bitania feels free to choose a specialty based on her passions, not the level of pay. Options that interest her, such as working in underserved populations and primary care, are more feasible than they would have been otherwise.

**BW:** “I will always be grateful to those who gave to create the scholarship I received at Feinberg. Philanthropy literally has the power to change the trajectory of someone’s life, and it certainly has done that for me.”

Can you tell us some of your favorite school highlights?

**BW:** “I have been so impressed with the people at Feinberg. My peers are wonderful, and the faculty and administration are open and willing to let us shadow and work with them to facilitate our education. Alumni are clearly very involved—it’s wonderful to know that they are helping the next generation of physicians along their way, and I’m glad that Feinberg both facilitates and values those connections.”

Even though she has only just started her second year of medical school at Feinberg, Bitania already has been exposed to patient interaction several times a month.

**BW:** “It has been great to see how our rigorous academic work can be translated into immediately applicable care, giving us a glimpse into what it will be like to practice medicine.”

Why will you give back to Northwestern?

During her first year, Bitania enjoyed participating in a program that brings Chicago-area high school students from underprivileged and/or underrepresented communities to Feinberg. The program offers these students perspectives on what it’s like to go to medical school and what it takes to get there.

**BW:** “Being involved in this way has always been important to me. It’s important to look backwards and to help people get to where I am if they don’t know how or are unable to financially.”

What do you think of the Barts’ advice?

**BW:** “Having benefitted from generosity for my entire academic life, I very much agree with his sentiment, and I myself have tried to follow this advice. It is incredibly important to give back as much as you can, especially if you yourself have been given a lot. It doesn’t necessarily have to be financial—it can be a donation of time or another resource or skill that you possess. Even though you might think your gift is insignificant, it can have a really huge impact.”
Make sure you have your Northwestern Medical Alumni Association Member ID Card. This will ensure that you can access Northwestern buildings—including the Galter Health Sciences Library—to start seeing campus faster. You also will receive 10% off at the campus bookstore with your ID card. If you have not received yours in the mail, please contact us at 312-503-8012 or medalum@northwestern.edu.

We have made every effort to present information fully and accurately, and we regret any errors or omissions. Please contact us at 312-503-8933 with questions or concerns.

Northwestern University Feinberg School of Medicine
Medical Alumni Association
420 East Superior Street
Arthur J. Rubloff Building, 9th Floor
Chicago, IL 60611
312-503-8012
medalum@northwestern.edu
feinberg.northwestern.edu/alumni