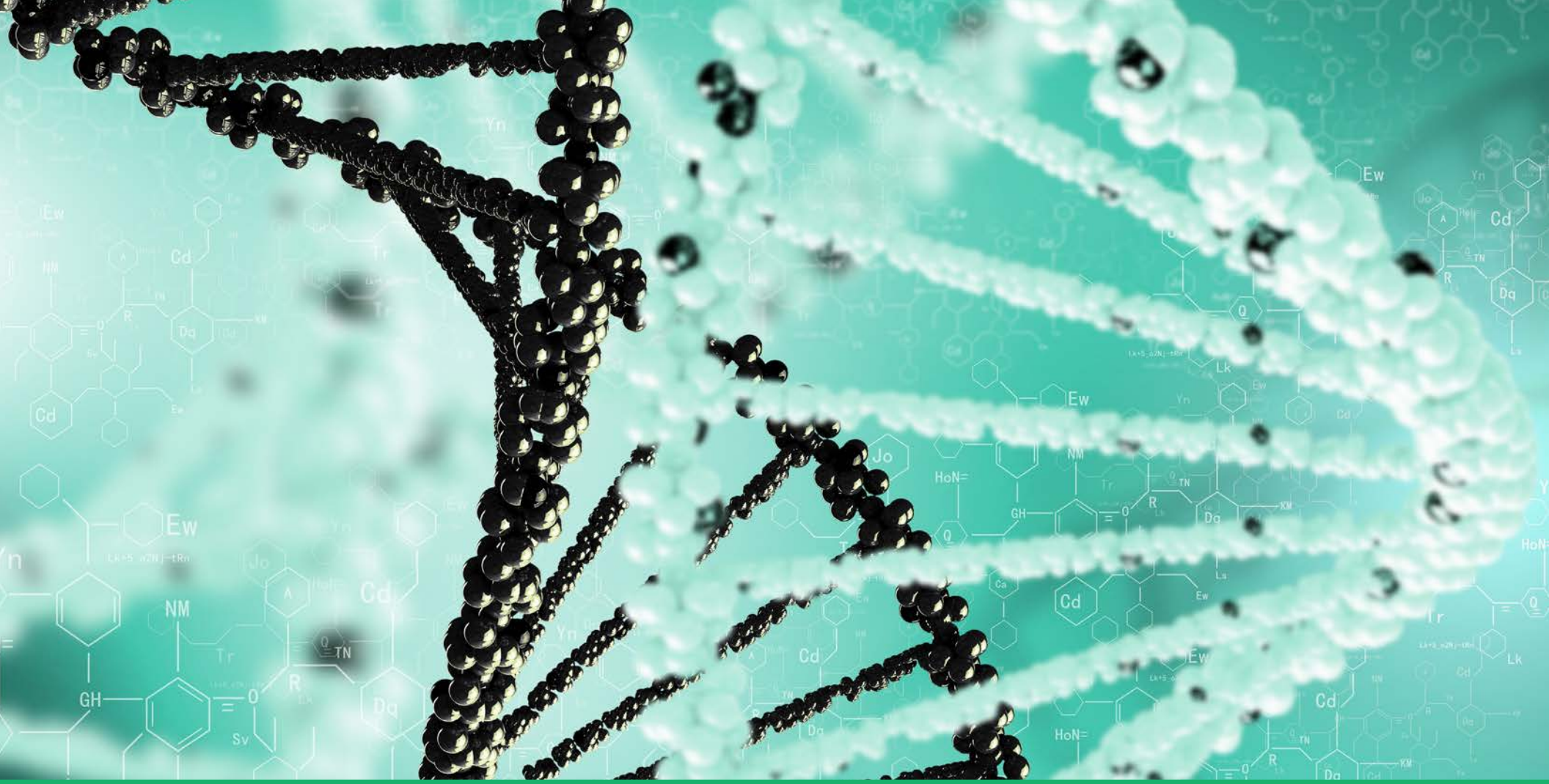
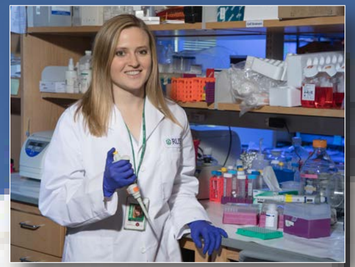


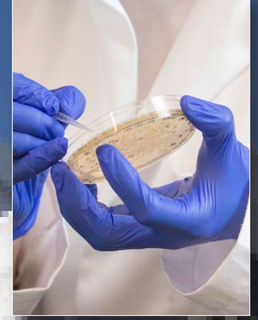
Rush Medical College

Division of Translational Science

RUSH UNIVERSITY

WE FOSTER SCIENCE, **PERSON BY PERSON**





Here at Rush Medical College, the Division of Translational Science, we have created an environment that fosters innovation through an interdisciplinary approach to scientific discovery. Our students not only learn leading-edge scientific techniques but, perhaps more importantly, also critical thinking and problem-solving skills that will serve them no matter what their next steps are after earning their master's or doctoral degree.

Students who select the Division of Translational Science as their home for the next step in their education are committed to scientific advancement through research and will become next-generation thought leaders. Through rigorous training, customized curricula and hands-on experience, students will become alumni who have strong networks and are well-prepared to enter the scientific and clinical workforce, solve complex problems and lead organizations that will chart the future.

Strong networks. Rush University has a network of nearly 17,000 alumni around the world. They work in academic and corporate settings, successfully compete for funding, train the next generation of researchers and educators, and make discoveries that enhance human health. We are building a strong community with robust student-alumni relations that will enable current students to access Rush's Alumni Association to advance their careers and professional development. Meanwhile, alumni are able to tap into our stream of newly minted graduates to accelerate progress.

Customized and personal. The Division of Translational Science offers doctoral and master's programs that allow you to choose the track and coursework that complements your research interests. Small class sizes give you a greater opportunity to ask questions and participate in discussions, and provide curricular flexibility based on the needs of each class. You will really get to know the faculty and be exposed to their research while learning about their experiences and networks in clinical and basic biomedical research settings.

Outcomes. The success of the Division of Translational Science approach to the training of students can be measured by alumni outcomes. More than 60 percent of program's doctoral alumni remain in research or research-related careers. Further, more than 90 percent of the master's degree graduates have entered professional school, doctoral programs or found employment in a research career within three months of graduation.

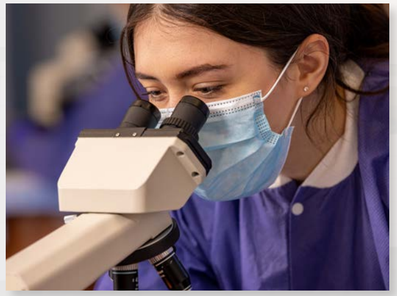
We have excellent educational programs, engaging faculty and leading-edge research. We hope you will consider joining a master's or doctoral program at the Rush Medical College - Division of Translational Science, where you can be part of solutions to clinical and biomedical problems that will improve human health.

Contact us to learn more about the education and programs at the Division of Translational Science.

DTS_admissions@rush.edu

Did you know ...

Rush University was named one of the worlds Top Young universities by Times Higher Education in 2022, judged across core missions values such as teaching, research, knowledge transfer and international outlook.



More than 90 percent of Rush students volunteer in the community alongside their mentors, teachers and peers.

Rush University Medical Center received more than ~$150 million in total research awards in 2023 fiscal year.

We provide flexibility for students and their mentors to customize their coursework and training plan to meet their research needs.

Rush has a deep and long-standing commitment to addressing inequities in health and education that has a far-reaching impact on community well-being.

We cultivate an environment of academic excellence where students can learn, discover and make lasting scientific contributions to society.

Degree Programs

at the Division of Translational Science

The Integrated Biomedical Sciences (IBS) PhD Program prepares students for the detection, development of effective treatment or interventions, and prevention of current or emerging human diseases that require interdisciplinary approaches. The IBS PhD Program is designed to prepare future leaders in healthcare research with diverse career paths in academia, biotech, industry, federal and state agencies, non-profit agencies as well as in scientific communications. Graduates of this program perform high-quality impactful research using state-of-the-art technologies to generate critical new knowledge and information in the field of biomedicine required to address disease specific problems.

Program type
Full-time

Location
On campus

Program length
5 years

The Integrated Biomedical Sciences (IBS) MS Program provides opportunities to conduct original, thesis-based research under the guidance of world-renowned faculty and prepares its graduates to join career paths in biomedical research centers and laboratory medicine via academia, hospitals, biotech industries as well as in the federal and state agencies and non-profit organizations. Students in this program generate scientific inquiry and become a part of an interdisciplinary team working in a group to develop solutions for current biomedical problems.

Program type
Full-time

Location
On campus

Program length
>2 years

The Biotechnology (BTN) MS Program is an accelerated nine-month degree that was designed for scientific discovery. The Program is tailored to individual academic experience and to reach student goals such as industry, research, and education. The work done in the BTN Program is translational, hands-on, and relevant to the growing biotech field, providing students with the knowledge and skill set to be competitive and successful after graduation in entering further educational programs, or securing a job in industry or academia.

Program type
Full-time

Location
On campus

Program length
>1 year

The Clinical Research (MSCR) MS Program meets the needs of individuals engaging in the full spectrum of clinical research. The Program is offered in a part-time or full-time format and serves the individual practitioner, scientist and research administrator engaged in both basic and patient orientated research. Students conduct original research under the guidance of Rush faculty seeking to improve the processes, policies and procedures of clinical research. Students in this program complete both didactic and research based experiential learning that prepares them to enter the field in a broad range of positions at medical centers, clinical research and site management organizations (CROs and SROs), and private enterprises.

Program type
Full-time OR Part-time

Location
On campus

Program length
>2-3 years

The Division of Translational Science offers ...

Opportunities to present research

- Trainee Research Day
- Division of Translational Science Research Retreat

Celebrating our students

- Division of Translational Science Awards Ceremony
- Division of Translational Science Quarterly Newsletter

Wellness Initiatives

- Rush Fitness Center
- Coaching and Counseling
- Mini Wellness Retreats
- Energy Pods

Career Development

- Professional Development and Travel Awards
- Experiential Learning Opportunities
- Individual Development Plans
- Workshops and Events

Resources

Application Deadlines

- Integrated Biomedical Sciences PhD (End of December)
- Biotechnology MS (End of July)
- Clinical Research MS (End of July)
- Integrated Biomedical Sciences MS (End of July)

* *May 1st priority deadline for all Master's degree programs*

Please visit website for exact application deadlines.

The Required Materials

- Complete the Online Application
- Resume/Curriculum Vitae
- Personal Statement
- Letters of Recommendation
- Transcripts (ECE or WES course-by-course transcript evaluation required for all applicants who completed education outside of the U.S.)
- TOEFL or IELTS exam for applications whose native language is not English
- Application Fee

Funding

Applicants accepted into the Integrated Biomedical Sciences PhD students receive a competitive funding package including tuition, stipend and fees.

Have questions regarding admissions? Wish to apply?

Please reach out to our Admissions Team at DTS_admissions@rush.edu

We look forward to you joining the Division of Translational Science soon!

Prime Location

Enjoy life in Chicago, and live and learn in the Illinois Medical District, the largest medical district in the country.

Museums, galleries and more

Chicago is home to more than 120 museums, art galleries and observatories. Don't miss a chance to experience the Art Institute of Chicago, Field Museum of Natural History, Adler Planetarium, Shedd Aquarium and Lincoln Park Conservatory, among a host of other must-see institutions.

Dining

Chicago's cuisine is legendary, from deep-dish pizza, Chicago-style hot dogs and Italian beef sandwiches to some of the country's top restaurants. Each of the 70+ neighborhoods in this multicultural city boasts its own flavors and foods.

Music, theatre and dance

Chicago has a rich music tradition, including the blues, jazz, alternative rock and hip-hop. The Chicago Symphony Center features the Chicago Symphony Orchestra, and classical and jazz concerts. A theatre district brings Broadway-caliber entertainment to the city, and Chicago is home to two of the most famous improv groups in the country: The Second City and iO.

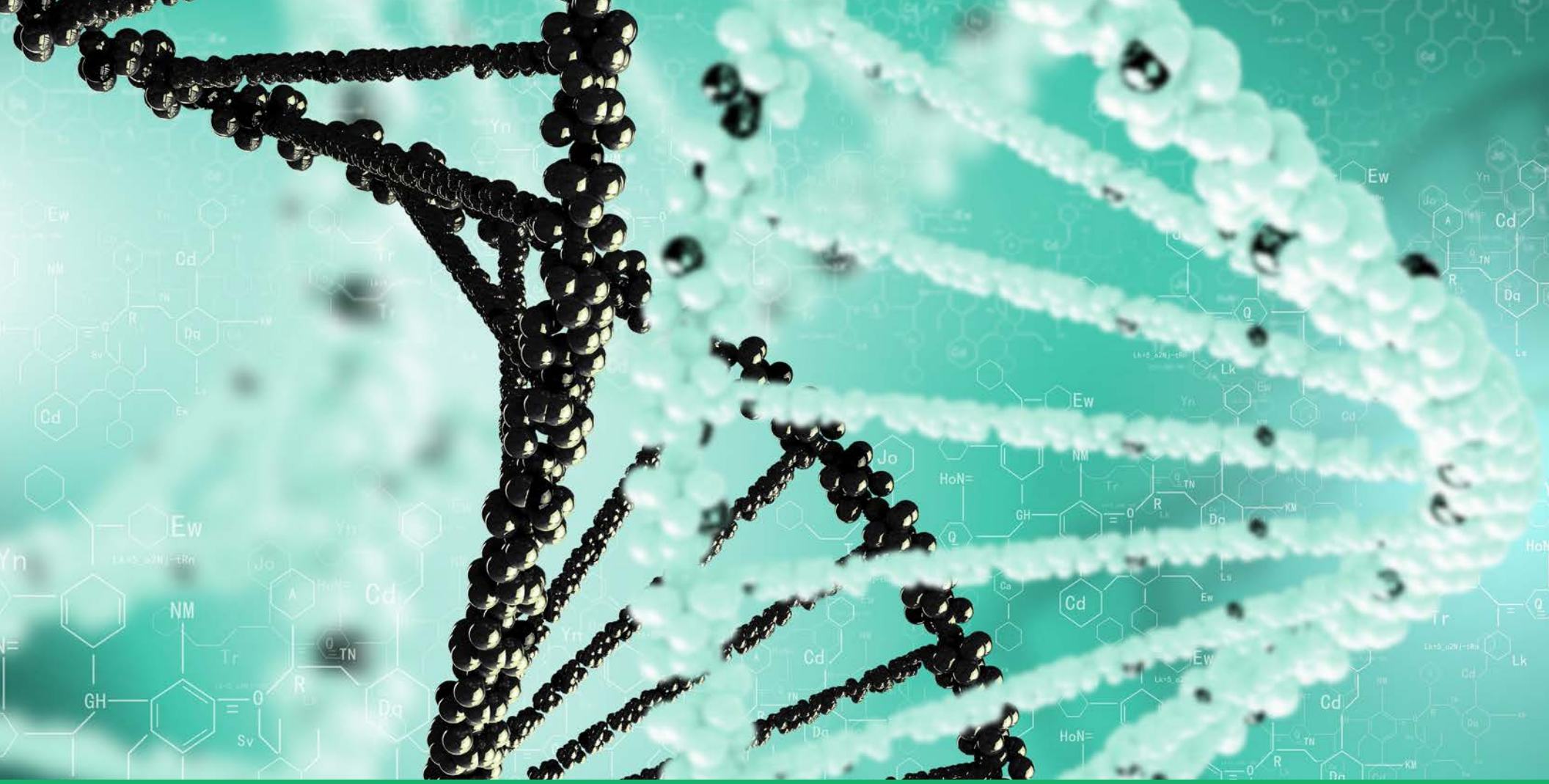
Why Chicago?

Outdoors

Chicago has more than 570 parks and 31 public beaches to keep people active outdoors. Lincoln Park, with over 1,200 acres, is the city's largest park. Grant Park provides a respite in the Loop, and Millennium Park has the Cloud Gate sculpture, nicknamed the "Bean."

Sports

Chicago has professional teams in each of the major professional leagues, with over 30 championships among them. Visit one of the many sports teams here, including the Cubs, White Sox, Bears, Bulls, Blackhawks, Sky, Red Stars, or Fire FC.



Learn more about Rush Medical College - Division of Translational Science at Rush University

DTS_admissions@rush.edu
(312) 942-3589

RUSH UNIVERSITY

6/2024