



TIMELINE

Jan-June MS1
BEST-PREP Seminar Series

Basic/Translational Science
Summer Research (SRP)

MS2 Apply to
BWF Fellowship Year

MS2, S&D Block,
USMLE Step 1

MS3 Clerkships

BWF Fellowship Year & Option for
Preferential Consideration for
Residency Programs

MS4 with 4 Months Research

Graduation with Certificate in Basic/
Translational Science



THE UNIVERSITY OF
CHICAGO
UChicago Medicine

**Pritzker School
of Medicine**

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BEST-PREP

Burroughs Wellcome Fund
Early Scientific Training to Prepare for
Research Excellence Post-Graduation

BEST-PREP AT THE PRITZKER SCHOOL OF MEDICINE

Supporting MD-only students aspiring to careers in basic/translational science



Through generous funding obtained from the Burroughs Wellcome Fund, the Pritzker School of Medicine has developed BEST-PREP, a longitudinal training program to support the development of MD-only students seeking careers that will include rigorous basic/translational research. BEST-PREP leverages the exceptional scientific resources and mentorship available to Pritzker students.

Key features of BEST-PREP include:

MS1 FOUNDATIONS

Basic-Translational Science Course that will meet weekly from January-June and will highlight breakthroughs in basic science and their translation to patient care, scientific reasoning skills, and state-of-the-art research methods. (Required for students who wish to apply for the Research Year Fellowship).

Please contact scholarshipanddiscovery@bsd.uchicago.edu with any questions.

SUMMER RESEARCH PROGRAM (SRP)

BEST-PREP will support funding for students completing Basic/Translational Research during SRP.

BURROUGHS WELLCOME FELLOWSHIP

The Burroughs Wellcome Fellowship will support 3 students/year for a Research Year between MS3 and MS4. Application will be in MS2, and students will be notified of acceptance by Spring MS2. Students will then complete MS2 and proceed to MS3 clerkships with their class.

Participation in the Burroughs Wellcome Fellowship includes:

- Funding for University enrollment and health insurance during the Research Year
- \$25,000 stipend during the Research Year
- \$5000 toward lab supplies
- \$2500 for conference travel
- Completion of Essentials of Patient Oriented Research (EPOR) offered by the Institute for Translational Medicine
- Completion of 4 research months in MS4 (fellows are exempt from the MS4 basic science requirement)
- Participation in Senior Scientific Session
- Funding to cover MS4 tuition and fees
- Opportunity to apply for preferential consideration for select UChicago Residency Programs (Internal Medicine, Pediatrics, OB/Gyn)

WHY BEST-PREP?

Students conducting Basic/Translational Science research often report they do not have enough time to complete their research during the traditional 4-year medical school curriculum. The BWF Fellowship addresses this barrier by providing students with a competitive stipend to support an additional year of research in between the third and fourth years of medical school.

WHY COVER MS4 TUITION?

National data suggests that debt burden is a significant obstacle to trainees interested in careers as physician-scientists. BEST-PREP seeks to address this barrier.

WHY PREFERENTIAL CONSIDERATION FOR RESIDENCY PROGRAMS?

Students devote significant time and resources toward the residency interview process. BEST-PREP seeks to alleviate this burden and allow students to devote more time in MS4 to their research. Preferential consideration for UChicago residency programs also allows BEST-PREP students to maintain a relationship with their research mentor throughout residency and remain engaged in the research environment.

CERTIFICATE IN BASIC/TRANSLATIONAL SCIENCE

Students who complete the Burroughs Wellcome Fellowship Research Year and submit an end-of-year report that meets the criteria for excellence as determined by the steering committee will receive a University-issued Certificate in Basic/Translational Science to recognize their training and accomplishment.

BEST-PREP FACULTY & STAFF

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