Yes, Yale

With unbelievable scientific resources, highly collaborative researchers, and extraordinary training programs, Yale is an excellent place to train as a young scientist or physician-scientist. In addition, with a commitment to a diverse student body and the resources necessary to support student success, Yale is the perfect environment for developing as a scholar and preparing for a future career. We’d love to hear from you, so please feel free to contact any of the individuals named in this brochure.

Summer Research Opportunities at Yale

Summer Undergraduate Research Fellowship (SURF) Each summer the Yale SURF Program welcomes undergraduate students to Yale for eight weeks to explore what a Ph.D. could offer them. SURF participants learn about academic life in graduate school, begin career exploration, and develop confidence in their academic potential. Bioscience SURF students are immersed in labs to develop research proposals and conduct experiments. They also present their work to peers, write a research paper, and give a presentation at the Leadership Alliance National Symposium. For more information, visit https://gsas.yale.edu/diversity/prospective-students/summer-undergraduate-research-fellowship-surf

Yale BioMed Amgen Scholars Program The Yale BioMed Amgen Scholars Program provides a 9-week summer research training opportunity and a competitive stipend to undergraduates interested in a Ph.D. or M.D.-Ph.D. in the biomedical sciences. Students from diverse backgrounds, including those who are first in their families to attend college, are members of underrepresented groups in the sciences, come from inner city or rural communities, or have grown up with financial or other disadvantages are invited to participate. All Scholars will receive faculty and peer mentoring, knowledge, skills, and networking resources that extend throughout and beyond the program to help them succeed as scientists or physician-scientists. Visit https://medicine.yale.edu/biomedsurf/ for more information about the program and application process.

Bioscience Research Training at Yale

The Yale Combined Program in the Biological and Biomedical Sciences is committed to maintaining a diverse student environment, and we encourage students from all backgrounds to apply to our program. Students who join the M.D. Program will receive the necessary support and mentorship both to thrive at Yale and to succeed in their future scientific careers.

bbs.yale.edu/diversity
Yes, Yale

With unbelievable scientific resources, highly collaborative researchers, and extraordinary training programs, Yale is an excellent place to train as a young scientist or physician-scientist. In addition, with a commitment to a diverse student body and the resources necessary to support student success, Yale is the perfect environment for developing as a scholar and preparing for a future career. We'd love to hear from you, so please feel free to contact any of the individuals named in this brochure.

Summer Research Opportunities at Yale

Summer Undergraduate Research Fellowship (SURF) Each summer the Yale SURF Program welcomes undergraduate students to Yale for eight weeks to explore what a Ph.D. could offer them. SURF participants learn about academic life in graduate school, begin career exploration, and develop confidence in their academic potential. Bioscience SURF students are immersed in labs to develop research proposals and conduct experiments. They also present their work to peers, write a research paper, and give a presentation at the Leadership Alliance National Symposium. For more information, visit https://gsas.yale.edu/diversity/prospective-students/summer-undergraduate-research-fellowship-surf

Yale BioMed Amgen Scholars Program The Yale BioMed Amgen Scholars Program provides a 9-week summer research training opportunity and a competitive stipend to undergraduates interested in a Ph.D. or M.D.-Ph.D. in the biomedical sciences. Students from diverse backgrounds, including those who are first in their families to attend college, are members of underrepresented groups in the sciences, come from inner city or rural communities, or have grown up with financial or other disadvantages are invited to participate. All Scholars will receive faculty and peer mentoring, knowledge, skills, and networking resources that extend throughout and beyond the program to help them succeed as scientists or physician scientists. Visit https://medicine.yale.edu/biomedsurf/ for more information about the program and application process.

Full tuition coverage
Stipend for living expenses
Reasonable cost of living

The graduate Office for Graduate Student Development and Diversity and the medical Office of Diversity, Inclusion, Community Engagement, and Equity provide programs and services to support young scholars in their personal, intellectual, and professional development.

Want more research experience? Want to test out a lab environment before applying to a Ph.D. Or M.D.-Ph.D. Program? Consider applying to one of these summer programs.

The Yale Combined Program in the Biological and Biomedical Sciences is committed to maintaining a diverse student environment, and we encourage students from all backgrounds to apply to our program. Students who join the arts Program will receive the necessary support and mentorship both to thrive at Yale and to succeed in their future scientific careers.

bbs.yale.edu/diversity
BBS Combined Program in the Biological and Biomedical Sciences

Program Description
The Yale Combined Program in the Biological and Biomedical Sciences (BBS) offers students an opportunity to get a Ph.D. in any of its disciplines and to conduct research in any of its laboratories at Yale University. The School of Medicine is open to all students with a Ph.D. degree in a related field and the School of Public Health is open to applicants with a degree in public health. The program is designed to provide students with the opportunity to develop their research skills and to become independent thinkers and researchers.

M.D.-Ph.D. Program

Program Description
The Yale M.D.-Ph.D. Program provides students with integrated training in clinical medicine and research that prepares them for careers as visionary and resilient physician-scientists who are committed to improving the health of individuals and populations. A rigorous, yet flexible training program addresses each student’s interests and professional goals and makes full use of the outstanding research and clinical training opportunities at Yale. Our students can pursue their Ph.D. degrees in departments within the Biological and Biomedical Sciences (BBS) program, the School of Public Health, the School of Engineering and Applied Sciences, and other divisions of the Graduate School of Arts and Sciences. The hospitals and clinics of the Yale-New Haven Health System provide state-of-the-art training in all areas of medicine, as well as opportunities to serve our New Haven community through the Haven Free Clinic, the Wednesday Evening Clinic and the Refugee Clinics. Students receive full scholarship and student support during their 2–3 years of training. Most M.D.-Ph.D. program graduates complete additional clinical training after graduation, and more than two-thirds have obtained positions as academic physician-scientists engaged in basic, translational or clinical research.

Diversity and the M.D.-Ph.D. Program
The M.D.-Ph.D. Program is committed to providing a diverse and inclusive physician-scientist community that supports and mentors trainees along axes of personal identity, clinical discipline and research domain. Students who join the M.D.-Ph.D. program will receive training, mentorship and support that allows them to flourish at Yale and to succeed in a broad range of physician-scientist research careers after graduation.

BioMed Amgen Scholars Program
This summer training program offers high-achieving undergraduates the opportunity to perform research under the supervision of a Yale faculty mentor. The program provides students with knowledge, skills and resources to help them succeed as future scientists or physician-scientists through research and didactic experiences, faculty and peer mentoring resources that extend throughout and beyond the 9-week program.

Program Description
The goal of the Yale PREP is to provide program participants with a foundation of experiences and skills necessary to be successful graduate students in Ph.D. programs. This foundation is composed of two principal components: (1) an independent research project and (2) an educational curriculum. PREP participants conduct independent laboratory research under the supervision of a Yale faculty mentor. Participants learn how to develop their own hypotheses and to design experiments to test these hypotheses. PREP participants take two Yale courses and participate in program-specific seminars and workshops as well as institutional training activities with beginning Yale graduate students in the biomedical sciences. All of these activities are designed to help PREP students ultimately to become successful Ph.D. students. All PREP participants are expected to apply to Ph.D. programs beginning in August for admission at the start of the following fall term.

Eligibility Requirements
PREP is intended for participants with a strong desire to pursue biomedical research careers at the Ph.D. level. The program is particularly interested in identifying and providing research experience to talented traditionally underrepresented and diverse participants. Participation in the one-year program is restricted to US citizens and permanent residents.

Covered Expenses
PREP participants are provided with a stipend of $2,500 for the twelve-month period beginning mid-June for living expenses. PREP participants will also receive financial support that will cover tuition for one course per semester during the fall and spring academic terms, a GRE Preparation course with material provided by Kaplan Review, and travel-related expenses, up to $2,000, for at least one conference in the U.S.

Admissions Notification
Individuals selected to participate will be notified directly no later than April 30. Approximately six (6) individuals will be selected to participate in the program.

Contact Information
Dr. Michelle Notar, Senior Associate Dean
Office for Graduate Student Development and Diversity
(Yale PREP Co-Program Director)
mnotar@yale.edu

Applications become available on November 1 and are due February 28.
http://gsas.yale.edu/diversity/programs/post-baccalaureate-research-education-program
The Yale Combined Program in the Biological and Biomedical Sciences (BBS) offers students an opportunity to get a Ph.D. in any of 11 disciplines and to conduct thesis research in any of 370 labs at Yale University and the Yale School of Medicine. BBS has no boundaries, either departmental or geographical, and students have access to courses, seminars, and faculty labs in every department. Upon completing a Ph.D. at Yale, graduates will have received a thorough, interdisciplinary, cutting-edge education that will prepare them for careers in academia, industry, business, law, and the many other exciting paths our graduates pursue.

The BBS Program and Diversity

The Yale Combined Program in the Biological and Biomedical Sciences (BBS) is committed to maintaining a diverse student environment, and we encourage students from all backgrounds to apply to our program. Students who join the BBS Program will receive the necessary support and mentorship both to thrive at Yale and to succeed in their future scientific careers.

The Yale BBS Diversity and Inclusion Collective (YBDIC) is a student-run group for underrepresented minorities in the BBS program that serves to promote community and provides support for students of diverse backgrounds. The goal of YBDIC is to bring students from all 8 Tracks and associated departments together to promote diversity and institutional inclusion. YBDIC has three main branches: Student Empowerment, Student Engagement, and Student Advancement. Students from underrepresented backgrounds are encouraged to join and participate in YBDIC, through which they will find community, student mentors, outreach opportunities, career advancement seminars, and lectures from professors of color at Yale. Other events and activities are hosted throughout the academic year by YBDIC student fellows.

Contact Information

Antron M. Bennett, Ph.D., Director of Minority Affairs, Department of Pharmacology
anton.bennett@yale.edu
http://med.yale.edu/diversity
Daniel Colon-Ramos, Ph.D., Co-Director of Minority Affairs, Department of Cell Biology
daniel.colon-ramos@yale.edu
Rochelle Smith, M.S., Associate Dean of Diversity and Inclusion, Yale School of Medicine
rochelle.smith@yale.edu
http://medicine.yale.edu/diversity/programs/prep

M.D.-Ph.D. Program

Program Description

The Yale M.D.-Ph.D. Program provides students with integrated training in clinical medicine and research that prepares them for careers as visionary and resilient physician-scientists who are committed to improving the health of individuals and populations. A rigorous, yet flexible training program addresses each student’s interests and professional goals and makes full use of the outstanding research and clinical training opportunities at Yale. Our students can pursue their Ph.D. degrees in departments within the Biological and Biomedical Sciences (BBS) program, the School of Public Health, the School of Engineering and Applied Sciences, and other divisions of the Graduate School of Arts and Sciences. The hospitals and clinics of the Yale-New Haven Health System provide state-of-the-art training in all areas of medicine, as well as opportunities to serve our New Haven community through the Haven Free Clinic, the Wednesday Evening Clinic and the Refugee Clinics. Students receive full scholarship and stipend support during their 7–8 years of training. Most M.D.-Ph.D. program graduates complete additional clinical training after graduation, and more than two-thirds have obtained positions as academic physician-scientists engaged in basic, translational or clinical research.

Diversity and the M.D.-Ph.D. Program

The M.D.-Ph.D. Program is committed to providing a diverse and inclusive physician-scientist community that supports and mentors trainees along axes of personal identity, clinical discipline and research domain. Students who join the M.D.-Ph.D. program will receive training, mentorship and support that allows them to flourish at Yale and to succeed in a broad range of physician-scientist research careers after graduation.

BioMed Amgen Scholars Program

The BioMed Amgen Scholars Program is a research-intensive summer training program for undergraduate students from diverse backgrounds and experiences. The program provides students with knowledge, skills and resources to help them succeed as future scientists or physician-scientists through research and didactic experiences, faculty and peer mentoring resources that extend throughout and beyond the 9-week program.

Contact Information

Barbara Karmencicak, M.D. Ph.D., Director
fred gordack, M.D., Deputy Director
christine caminear, Admissions Interview Coordinator
md.phd@yale.edu
http://medicine.yale.edu/mdphd/
(203) 785-4405

Yale Post-baccalaureate Research Education Program

Program Description

The goal of the Yale PREP is to provide program participants with a foundation of experiences and skills necessary to be successful graduate students in Ph.D. programs. This foundation is composed of two principal components: (1) an independent research project and (2) an educational curriculum. PREP participants conduct independent laboratory research under the supervision of a Yale faculty mentor. Participants learn how to develop their own hypotheses and to design experiments to test these hypotheses. PREP participants take two Yale courses and participate in program-specific seminars and workshops as well as institutional training activities with beginning Yale graduate participants in the biomedical sciences. All of these activities are designed to help PREP students ultimately to become successful Ph.D. students. All PREP participants are expected to apply to Ph.D. programs beginning in August for admission at the start of the following fall term.

Eligibility Requirements

The PREP is intended for participants with a strong desire to pursue biomedical research careers at the Ph.D. level. The program is particularly interested in identifying and providing research experience to talented traditionally underrepresented and diverse participants. Participation in the one-year program is restricted to US citizens and permanent residents.

Covered Expenses

PREP participants are provided with a stipend of $37,500 for the twelve-month period beginning mid-June for living expenses. PREP participants will also receive financial support that will cover tuition for one course per semester during the fall and spring academic terms, a GRE Preparation course with material provided by Kaplan Review, and travel-related expenses, up to $2000, for at least one conference in the U.S. Participants are responsible for finding their own housing prior to their June arrival and must reside in the New Haven, CT area. Participants will be expected to use a portion of their stipend to cover housing and other living expenses.

Program Duration

One year (mid-June through the end of May). Participants must commit to beginning mid-June.

Admissions Notification

Individuals selected to participate will be notified directly no later than April 30. Approximately six (6) individuals will be selected to participate in the program.

Contact Information

Dr. Michelle Nealon, Senior Associate Dean
Office for Graduate Student Development and Diversity
Yale PREP Co-Program Director
michelle.nealon@yale.edu
Applications become available on November 1 and are due February 18.
http://gsas.yale.edu/diversity/programs/post-baccalaureate-research-education-program

Photo by Anthony Decarlo (middle), and Michael Marsland (top right)
M.D.-Ph.D. Program

Program Description
The Yale M.D.-Ph.D. Program provides students with integrated training in clinical medicine and research that prepares them for careers as visionary and resilient physician-scientists who are committed to improving the health of individuals and populations. A rigorous, yet flexible training program addresses each student’s interests and professional goals and makes full use of the outstanding research and clinical training opportunities at Yale. Our students can pursue their Ph.D. degrees in departments within the Biomedical and Biomedical Sciences (BBS) program, the School of Public Health, the School of Engineering and Applied Sciences, and other divisions of the Yale School of Medicine. The Yale M.D.-Ph.D. Program is committed to maintaining a diverse student environment, and we encourage applications from students of diverse backgrounds. The goal of the Yale M.D.-Ph.D. program is to bring students from all 8 Tracks and associated departments together to promote diversity and institutional inclusion. The program has three main branches: Student Empowerment, Student Engagement, and Student Advancement. Students from underrepresented backgrounds are encouraged to join and participate in the Yale BBS Diversity and Inclusion Collective (YBDIC), through which they will find community, student mentors, outreach opportunities, career advancement seminars, and lectures from professors of color at Yale. Other events and activities are hosted throughout the academic year by Yale BBS student fellows.

Contact Information
Aston M. Bennett, Ph.D., Director of Minority Affairs, Department of Pharmacology and Molecular Sciences
Aston.bennett@yale.edu; http://bbs.yale.edu/diversity
Daniel Colon-Ramos, Ph.D., Co-Director of Minority Affairs, Department of Cell Biology
Daniel.Colon-ramos@yale.edu
Rochelle Smith, M.S., Associate Dean of Diversity and Inclusion, Yale School of Medicine
rochelle.smith@yale.edu; http://medicine.yale.edu/diversity

Prep

Program Description
The Yale Combined Program in the Biological and Biomedical Sciences (BBS) offers students an opportunity to get a Ph.D. in any of 8 disciplines and to conduct thesis research in any of 50 labs at Yale University and the Yale School of Medicine. BBS has no boundaries, either departmental or geographical, and students have access to courses, seminars, and faculty labs in every department. Upon completing a Ph.D. at Yale, graduates will have received a thorough, interdisciplinary, cutting-edge education that will prepare them for careers in academia, industry, business, law, and the many other exciting paths our graduates pursue.

The BBS Program and Diversity
The Yale Combined Program in the Biological and Biomedical Sciences (BBS) is committed to maintaining a diverse student environment, and we encourage applicants from underrepresented backgrounds to apply to the program. Students who join the BBS Program will receive the necessary support and mentorship both to thrive at Yale and to succeed in their future scientific careers.

The Yale BBS Diversity and Inclusion Collective (YBDIC) is a student-run group for underrepresented minorities in the BBS program that serves to promote community and provides support for students of diverse backgrounds. The goal of YBDIC is to bring students from all 8 Tracks and associated departments together to promote diversity and institutional inclusion. YBDIC has three main branches: Student Empowerment, Student Engagement, and Student Advancement. Students from underrepresented backgrounds are encouraged to join and participate in YBDIC, through which they will find community, student mentors, outreach opportunities, career advancement seminars, and lectures from professors of color at Yale. Other events and activities are hosted throughout the academic year by YBDIC student fellows.

Contact Information
Aston M. Bennett, Ph.D., Director of Minority Affairs, Department of Pharmacology and Molecular Sciences
Aston.bennett@yale.edu; http://bbs.yale.edu/diversity
Daniel Colon-Ramos, Ph.D., Co-Director of Minority Affairs, Department of Cell Biology
Daniel.Colon-ramos@yale.edu
Rochelle Smith, M.S., Associate Dean of Diversity and Inclusion, Yale School of Medicine
rochelle.smith@yale.edu; http://medicine.yale.edu/diversity

Prep

Program Description
The goal of the Yale PREP is to provide program participants with a foundation of experiences and skills necessary to be successful graduate students in Ph.D. programs. This foundation is composed of two principal components: (1) an independent research project and (2) an educational curriculum. PREP participants conduct independent laboratory research under the supervision of a Yale faculty mentor. Participants learn how to develop their own hypotheses and to design experiments to test these hypotheses. PREP participants take two Yale courses and participate in program-specific seminars and workshops as well as institutional training activities with beginning Yale graduate students in the biomedical sciences. All of these activities are designed to help PREP students ultimately to become successful Ph.D. students. All PREP participants are expected to apply to Ph.D. programs beginning in August for admission at the start of the following fall term.

Eligibility Requirements
The PREP is intended for participants with a strong desire to pursue biomedical research careers at the Ph.D. level. The program is particularly interested in identifying and providing research experience to talented traditionally underrepresented and diverse participants. Participation in the one-year program is restricted to US citizens and permanent residents.

Covered Expenses
PREP participants are provided with a stipend of $27,200 for the twelve-month period beginning mid-June for living expenses. PREP participants will also receive financial support that will cover tuition for one course per semester during the fall and spring academic terms, a GRE Preparation course with material provided by Kaplan Review, and travel-related expenses, up to $1,000, for at least one conference in the U.S. Participants are responsible for finding their own housing prior to their June arrival and must reside in the New Haven, CT area. Participants will be expected to use a portion of their stipend to cover housing and other living expenses.

Program Duration
One year (mid-June through the end of May). Participants must commit to beginning mid-June.

Admissions Notification
Individuals selected to participate will be notified directly no later than April 30. Approximately six (6) individuals will be selected to participate in the program.

Contact Information
Dr. Michelle Nearon, Senior Associate Dean
Office for Graduate Student Development and Diversity
Yale PREP Co-Program Director
michelle.nearon@yale.edu

Applications become available on November 1 and are due February 18.
http://gsa.yale.edu/diversity/programs/post-baccalaureate-research-education-program
With unbelievable scientific resources, highly collaborative researchers, and extraordinary training programs, Yale is an excellent place to train as a young scientist or physician-scientist. In addition, with a commitment to a diverse student body and the resources necessary to support student success, Yale is the perfect environment for developing as a scholar and preparing for a future career. We'd love to hear from you, so please feel free to contact any of the individuals named in this brochure.

Summer Research Opportunities at Yale

Summer Undergraduate Research Fellowship (SURF) Each summer the Yale SURF Program welcomes undergraduate students to Yale for eight weeks to explore what a Ph.D. could offer them. SURF participants learn about academic life in graduate school, begin career exploration, and develop confidence in their academic potential. Bioscience SURF students are immersed in labs to develop research proposals and conduct experiments. They also present their work to peers, write a research paper, and give a presentation at the Leadership Alliance National Symposium. For more information, visit: https://gsas.yale.edu/diversity/prospective-students/summer-undergraduate-research-fellowship-surf

Yale BioMed Amgen Scholars Program The Yale BioMed Amgen Scholars Program provides a 9-week summer research training opportunity and a competitive stipend to undergraduates interested in a Ph.D. or M.D.-Ph.D. in the biomedical sciences. Students from diverse backgrounds, including those who are first in their families to attend college, are members of underrepresented groups in the sciences, come from inner city or rural communities, or have grown up with financial or other disadvantages are invited to participate. All Scholars will receive faculty and peer mentoring, knowledge, skills, and networking resources that extend throughout and beyond the program to help them succeed as scientists or physician scientists. Visit http://medicine.yale.edu/biomedsurf/ for more information about the program and application process.

Bioscience Research Training at Yale

BBS: Combined Program in the Biological and Biomedical Sciences
M.D.–Ph.D. Program
PREP: Yale Post-Baccalaureate Research Education Program
Summer Research Opportunities

bbs.yale.edu/diversity