



SCHOOL OF MEDICINE

CASE WESTERN RESERVE  
UNIVERSITY

Biomedical Sciences Training Program

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Cleveland, Ohio 44106-4934

Visitors and Deliveries  
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<http://www.case.edu/med/BSTP>

September 17, 2010

Dear Colleague:

I am writing to request your assistance in identifying and contacting undergraduate students who are considering careers in the biomedical sciences.

This era of explosive growth in the biological sciences places new demands on young scientists and the institutions that educate them. At Case Western Reserve University, the faculty in 10 biological science graduate programs recognize that these challenges are best met by interdisciplinary education and training. To meet these demands, we developed the Biomedical Sciences Training Program.

Students in the Biomedical Sciences Training Program follow a first year curriculum built around a fundamental course in cell and molecular biology and a very flexible research rotation program that allows students to conduct research in over 200 laboratories. During the first year, students choose a research advisor and join one of the training programs. Students then carry out their dissertation research projects under the direction of the faculty advisor they have chosen. All students receive a stipend (currently \$25,000 per year), health care, and full tuition.

The CWRU School of Medicine is one of the top-ranked medical schools in the United States in federal research funding. Many of our departments are top-ranked in the nation and our students participate in the highest quality research. The research and training credentials of our faculty have attracted more than 25 interdisciplinary Training Programs funded by the National Institutes of Health. These training programs bridge departmental boundaries and offer students flexibility in selecting their research specialty. We also have summer programs for undergraduate research, which provides students with the opportunity to explore the biological sciences as a career and gain research experience before applying to graduate school.

Case Western Reserve is located in the University Circle area of Cleveland. The city offers a complete range of museums, music, sports, and cultural events, along with wonderful neighborhoods and affordable housing.

I request that you bring our programs to the attention of interested students. We would be grateful if you would display the enclosed poster that describes our program at Case Western Reserve.

Sincerely,

Martin D. Snider, Ph.D.  
Director, Biomedical Sciences Training Program

# Biomedical Graduate Programs

*discover*

Case Western Reserve University School of Medicine provides interdisciplinary training with over 200 faculty advisors in biomedical PhD Programs. Our PhD trainees publish their research, earn outstanding postdocs, win fellowships and go on to become leaders in academia, industry and government.

**Biochemistry**

**Bioethics\***

**Biomedical Engineering\***

**Cell Biology**

**Epidemiology & Biostatistics\***

**Genetics**

**Molecular Bio & Microbiology**

**Molecular Medicine\***

**Molecular Virology**

**Neurosciences**

**Nutrition**

**Pathology**



The Biomedical Sciences Training Program offers common admissions, rotation experiences, and coursework



# Pharmacology Physiology & Biophysics Systems Bio & Bioinformatics

## SPECIALIZED TRACKS

Cancer Biology, Developmental  
Biology, Immunology, RNA Biology  
and Structural Biology & Biophysics

to enter most PhD programs

*\* direct admission only*

Programs supported by more than two  
dozen NIH training grants

Trainees receive competitive stipend,  
tuition and health insurance

Please send me information about the biomedical sciences at Case Western Reserve University. My areas of interest are:

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Biochemistry                 | <input type="checkbox"/> Genetics            | <input type="checkbox"/> Nutrition                    |
| <input type="checkbox"/> Bioethics                    | <input type="checkbox"/> Immunology          | <input type="checkbox"/> Pathology                    |
| <input type="checkbox"/> Biomedical Engineering       | <input type="checkbox"/> Molecular Bio/Micro | <input type="checkbox"/> Pharmacology                 |
| <input type="checkbox"/> Cancer Biology               | <input type="checkbox"/> Molecular Medicine  | <input type="checkbox"/> Physiology & Biophysics      |
| <input type="checkbox"/> Cell Biology                 | <input type="checkbox"/> Molecular Virology  | <input type="checkbox"/> RNA Biology                  |
| <input type="checkbox"/> Developmental Biology        | <input type="checkbox"/> Neurosciences       | <input type="checkbox"/> Structural Bio & Biophysics  |
| <input type="checkbox"/> Epidemiology & Biostatistics |  | <input type="checkbox"/> Systems Bio & Bioinformatics |

NAME \_\_\_\_\_ E-MAIL \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE \_\_\_\_\_ GRADUATION DATE \_\_\_\_\_

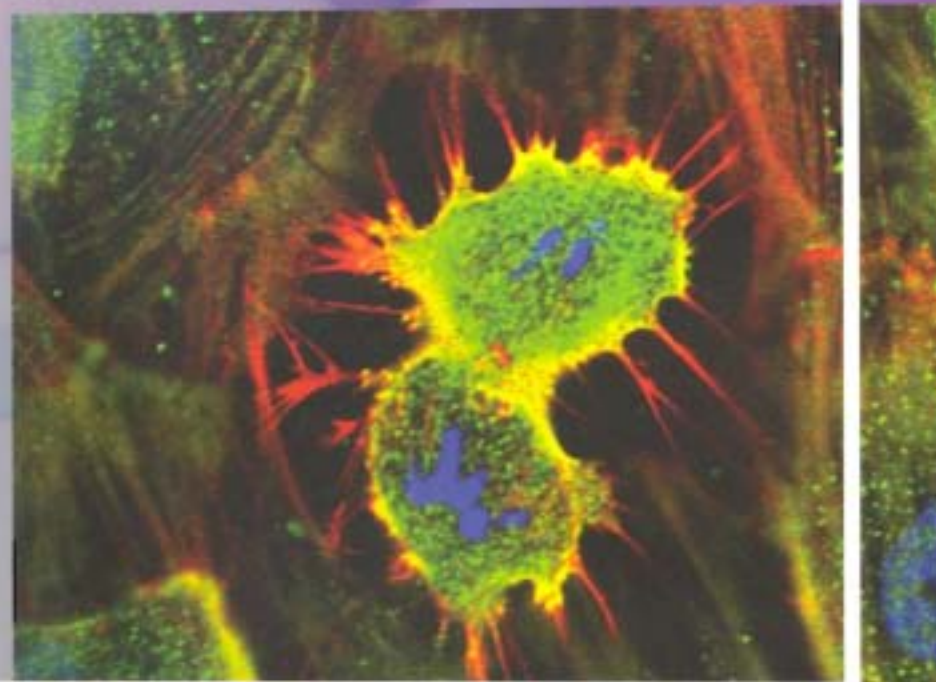
UNDERGRADUATE INSTITUTION \_\_\_\_\_

SPECIFIC INTEREST AREA(S) \_\_\_\_\_

[case.edu/med/BSTP/home.html](http://case.edu/med/BSTP/home.html)



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