

Undergraduate Program in Biology and Medicine

University of Rochester
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[UPBM Website](#)

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December '09

e-Newsletter

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EPA Internships in Europe

Last UR Internships in Europe Info Meeting December 10th

"The University of Rochester, in cooperation with **Educational Programs Abroad (EPA)**, sponsors semester-long study programs in London, Berlin, Bonn, Cologne, Brussels, Edinburgh and Madrid that combine eight-credit internships with coursework throughout the semester, and provide a solid work experience. Students get a window on the world of work, a sample of life as a team player, and an unforgettable opportunity to explore what it's like to live and work in a foreign country.

The last UR Internships in Europe info meeting for the semester will be held December 10th at 11am in Wilson Commons Room #122.

US Program Coordinator, Lisa Frauens from the Study Abroad office encourages "students to attend so that they can learn about the wonderful opportunities that we offer.

A broad range of internship fields is available in politics, business, the arts, media and publications, health sciences, medical research, and law. Semester programs are offered in London, Edinburgh, Bonn/Cologne, Berlin, Brussels, and Madrid, as well as eight-week summer internships in all locations except Madrid.

At all sites semester students work at their internship and enroll in two classes, which supplement and enhance the internship experience. ***All UR Internships in Europe internships are academic, non-paying placements.***

For more information and for application materials, please visit: <http://www.rochester.edu/college/internships/>

Summer Research Opportunities Available at Case Western Reserve

"As one of the top research universities in the United States, Case Western Reserve University highly values student research which

provides opportunities for active learning, practical experience and training. Below is a list of summer research opportunities for undergraduate and medical students offered by the University, School of Medicine or in the Cleveland area."

Scott MacPhail, Ph.D., Academic Counselor Health Professions Coordinator and REMS Coordinator said he knows that, "Several of our recent med school applicants had good summer experiences at Case" For more information about the program visit: http://casemed.case.edu/admissions/research/summer_programs.cfm

Degree with Distinction in Research Seniors (Class of 2010)

The current requirements of the Undergraduate Program in Biology and Medicine for awarding levels of distinction to graduating majors in the B.A. program or the B.S. tracks are as follows:

A minimum biology GPA of 2.7 is required in order to receive distinction in research.

A Senior Thesis, which will be defended at an open meeting of the student's advisory committee. The advisory committee will consist of the thesis advisor, one faculty member in the student's track, and one faculty member appointed by the Program Director on recommendation of the pertinent track coordinator.

After the UPBM office forms the advisory committee, it is the responsibility of the student and his/her advisor to find a date/room to hold the examination.

This year **applications** for candidacy are due on **Monday 3/1/10**. Applications are available at the UPBM office (Hutchison 402F) and on-line at: http://www.rochester.edu/college/BIO/UPBM/other/DegreewDistinction_App4Candidacy.pdf

Candidates must submit a copy of their **thesis** to the UPBM office (Hutchison 402F) and the members of their examining committee by **April 15, 2010**.

The **examination results** must be communicated in writing to the Undergraduate UPBM Office by the **first week in May**.

A certificate of achievement will be awarded at the diploma ceremony and the distinction will be noted on student's transcripts.

Fulbright Scholarship Juniors (Class of 2011)

"Fulbright allows U.S. students to spend an academic year abroad after earning the bachelor's degree in one of nearly 150 participating countries/regions.

The next information session will be held on December

8th at 3 pm at Wilson Commons in the Stackel Room

Interested students for more details visit the Fulbright website at: <http://us.fulbrightonline.org/home.html>.

Independent Research (395) Courses Registration for Next Semester

Independent Research (395) courses allow students in B.A. and B.S. tracks to gain research experience in the laboratories of program faculty during the school year and earn academic credit for their work.

To help students find faculty that are conducting research within their area of interest on-line resources are available at:

<http://www.rochester.edu/College/BIO/UPBM/indres/ResearchResources.htm>

Submission deadlines are dependent on the course credits:

- 4-credit courses - due end of 3rd week of classes
- 3-credit courses - due end of 5th week of classes
- 2-credit courses - due end of 7th week of classes

For deadline dates visit the College's calendar webpage <http://www.rochester.edu/registrar/calendar.php>. Please that students with late submissions need to have their research mentor's to initial next to the start to verify the course has already started.

For Independent Research (395) course guidelines visit: <http://www.rochester.edu/College/BIO/UPBM/indres/upbmiindres2.htm>

Upcoming Events

December 2 (Wednesday) 10:00 AM

Special Seminar

Hutchison 316

Dr. Laurent Keller, University of Lausanne, Switzerland

"Complex interactions between genes and social behavior modulate ant sociality"

December 4 (Friday) 3:00 PM

Hutchison 316

Robert Laport & Robert Unckless, University of Rochester

"Reproductive Isolation in the North American Creosote Bush (Larrea tridentata, Zygophyllaceae)" & "Fitness effects of a male-killing Wolbachia in wild Drosophila innubila"

December 3 (Thursday) 3:00 PM

Wilson Commons Stackel Room

Fulbright Information Session

December 7 (Monday) 12:00 PM

Hutchison 473

Dr. Frank Schroeder, Boyce Thompson Institute

"Worm chemical biology: Lessons from small molecules"

December 10 (Thursday) 11:00 AM

Wilson Commons Room 122

The last UR Internships in Europe info meeting for the semester

December 11 (Friday) 3:00 PM

Hutchison 316
Dr. Daniel Weinreich, Brown University
"Predicting mutational trajectories in principle and in practice"

December 11 (Friday) 3:00 PM

Last day of classes

December 12-14 (Saturday-Monday)

Reading period begins

December 14 (Monday) 12:00 PM

Hutchison 473
Dr. Elodie Ghedin, University of Pittsburgh
"Evolutionary dynamics and the genesis of influenza virus diversity"

December 15 (Tuesday) 9:30 AM

Ph.D. Thesis Defense
Hutchison 473
Biswajoy Roy-Chaudhuri, University of Rochester
"A role of ribosomal protein S5 in bridging ribosome biogenesis and translational fidelity"

December 15-21 (Tuesday-Monday)

Final Exams

December 15 to January 13

Winter Break
Starts after the last exam on the 15 classes resume on 1/13/10

Opportunities

Alaskan Observers North Pacific Ground Fish Observer Positions Available Year-Round:
<http://www.alaskanobservers.com/observer.html>

Albert Einstein Summer UG Research Program:
<http://www.aecom.yu.edu/phd/index.asp?surp>

American Association for Cancer Research Minority Scholar in Cancer Research Awards:
<http://www.aacr.org/home/scientists/meetings--workshops/travel-grants/minority-scholar-awards.aspx>

Case Western Reserve Summer Research Program
http://casemed.case.edu/admissions/research/summer_programs.cfm

Case Western University Summer UG Research in Pharmacology
<http://pharmacology.case.edu/education/surp.aspx>

The Chicago Center for Systems Biology Summer REU Program
<http://www.igsb.org>

Cold Spring Harbor Laboratory Watson School of Biological Sciences Undergraduate Research Program
<http://www.cshl.edu/URP/>

Columbia University/Barnard College Amgen Scholars Summer Research Program
<http://www.columbia.edu/cu/biology/ug/amgen/>

Columbia University BioGERT Fellows Program:
<http://www.bioigert.columbia.edu>

Educational Programs Abroad (EPA): <http://www.epa-internships.org>

Fulbright Scholarship Program
<http://us.fulbrightonline.org/home.html>

Harvard School of Public Health
Summer Program in Biological Sciences in Public Health
<http://www.hsph.harvard.edu/academics/biological-sciences/undergraduate-summer-internship-program/>

Institute for Health Metrics and Evaluation
Post-Bachelor Fellowship
<http://www.healthmetricsandevaluation.org>

LUMCON 2010 Summer Field Program
www.lumcon.edu/education/university/summer

Marine Mammal Research Internships
<http://www.whalecenter.org>

MIT BE REU Program
<http://web.mit.edu/be/education/reu.htm>

National Academics Research Associate Program:
<http://www7.nationalacademies.org/rap/>

National Academies Fellowships Program
<http://www.national-academies.org>

National Institute of Allergy and Infectious Diseases (NIAID), Intramural NIAID Research Opportunities (INRO); for more information visit:
<http://www3.niaid.nih.gov/labs/training/inro/>

Rice University 2010 IBB Summer UG Internship HHMI Program in Bionanotechnology:
http://cohesion.rice.edu/naturalsciences/hhmi/index.cfm?doc_id=10945

REU in Cellular Engineering:
http://cohesion.rice.edu/naturalsciences/nsfreu/index.cfm?doc_id=11338

Roswell Park Summer Research Participation Program
http://www.roswellpark.org/Education/Summer_Programs

South Western Medical Center Summer UG Research (SURF)
<http://www8.utsouthwestern.edu/utsw/home/education/surf/index.html>

Teach for America
<http://www.teachforamerica.org>

The UNCF Merck Science Initiative Science
Scholarships and Fellowships: <http://www.uncf.org>

U of R National Fellowships and Scholarships Website:
<http://www.rochester.edu/College/CCAS/fellowships>

Undergraduates Program at the Synchrotron Radiation
Center
[http://www.src.wisc.edu/outreach/SRC-
REU/2009/SRC-REU_Summer_Internship.pdf](http://www.src.wisc.edu/outreach/SRC-REU/2009/SRC-REU_Summer_Internship.pdf)

Wadsworth Center Summer Research Program 2009 in
Molecular and Cellular Biosciences
<mailto:http://www.wadsworth.org/educate/molcel.htm>

HELPFUL LINKS

[Athletics](#)
[Biology Department](#)
[Dining](#)
[Directory](#)
[Employee Discounts](#)
[Facilities](#)
[Libraries](#)
[Undergraduate Program in Biology & Medicine](#)
[University Information Technology](#)
[University Counseling Center](#)
[Parking](#)

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We want to hear from you!
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