

University of Rochester

Resources/ Services Expo



Sponsored by
URMC Postdoctoral Association

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BIOSTATISTICS AND COMPUTATIONAL BIOLOGY**TABLE 1****ROLE AT UR**

The Department of Biostatistics and Computational Biology (DBC) is a free-standing department within the School of Medicine and Dentistry at the University of Rochester. The Chair reports directly to the Dean, Dr. Mark Taubman. The Department currently has 21 tenure or tenure-track faculty. The department also has a number of non-tenure track faculty and postdoctoral fellows, and several faculty from other Departments or institutions have secondary appointments in DBC. Total NIH funding to the DBC in 2004-2010 is \$51M, making the DBC one of the best funded biostatistics departments in any U.S. medical school. We currently have two NIH-funded training grants within the department. In April 2011, the entire department moved to the new Clinical Translational Science Institute - Saunders Research Building and occupies approximately 20,000 (net) square feet of office space. The doctoral program currently admits approximately four students each year, and many of its 82 graduates have gone on to achieve distinction in the profession.

FOR POSTDOCS

Consulting and collaborative for Biostatistics support

FEES/COST DEFERRAL

See the info on the department brochure available at the table

VOLUNTEER/INTERNSHIP OPPORTUNITIES

We have a couple of undergraduate students volunteering for the Department Consulting Center every summer to help with data analysis projects.

CONTACT INFO

Website: <http://www.urmc.rochester.edu/biostat/>
Susan Messing, Coordinator, Consulting Services
Dept of Biostat and Comp. Biology
School of Medicine and Dentistry
601 Elmwood Ave, Box 630
Rochester, NY 14642
Susan_Messing@urmc.rochester.edu

GWEN M. GREENE CAREER AND INTERNSHIP CENTER**TABLE 2****ROLE AT UR**

The Center offers goal articulation and attainment counseling, coaching, and facilitation services as well as resources. Working one client at a time, Center professionals inspire goal clarification and articulation, then coach post-docs, graduate students, undergraduates and alumni through the behavioral steps required to attain goals.

FOR POSTDOCS

The Center offers resume and CV critiquing, job search strategy development and implementation, as well as goal clarification services and resources. All is done one client at a time, via individual appointments. Appointments are scheduled by calling 275.2366. Much information can be gained from www.rochester.edu/careercenter. The Center's director, Burt Nadler, is particularly astute at addressing post-doc needs, and might be the best first contact to make.

FEES/COST DEFERRAL

None

VOLUNTEER/INTERNSHIP OPPORTUNITIES

We help you take the steps required to attain volunteer, internship as well as shadowing opportunities.

CONTACT INFO

Website: www.rochester.edu/careercenter
Burt Nadler, Assistant Dean of the College
Gwen M. Greene Career and Internship Director
302 Meliora Hall, River Campus
585.455.2366
bnadler@mail.rochester.edu.

CLINICAL & TRANSLATIONAL SCIENCE INSTITUTE (CTSI)**TABLE 3****ROLE AT UR**

The mission of the University of Rochester CTSI is to transform biomedical research by accelerating the application of basic science findings to human health problems, developing clinical solutions, testing efficacy, and implementing interventions at the community level. The CTSI, funded by NIH as a member of the national Clinical and Translational Science Award (CTSA) Consortium, provides education and training, pilot funding and a range of facilities, resources and services to support researchers and their projects.

FOR POSTDOCS

The Research Navigator Program functions as the University research “**help desk.**” Services are designed to guide and assist researchers (including coordinators and other research staff) with required processes, and to provide linkage with relevant resources, tools and collaborators through web-hosted content and personalized assistance.

The Clinical Research Center (CRC) provides the ideal environment for patient-oriented studies, with skilled nursing and bionutrition staff, and other laboratory services. The CRC has skilled research staff, including research coordinator services and skilled nurses experienced in the implementation of clinical studies. Resources available to investigators include a metabolic kitchen, DEXA, two rooms dedicated to muscle function testing and analysis and a room for glucose-clamp metabolic studies. A research dietician can provide for the design and prepare specialized diets and provide nutrition counseling to patients regarding their research diet.

The CTSI provides funding programs including the Pilot Studies Award, Laboratory Support Award and Incubator Program. The CTSI also provides financial assistance to fund consultation fees in the form of the Voucher System. Information on these funding programs is available on our webpage under ‘Funding Programs.’

The CTSI offers a variety of education, training and career development programs for Post-Docs. The KL2 mentored career development program supports new investigators interested in pursuing a career in clinical and translational research. The PhD in Translational Biomedical Science prepares individuals for academic and clinical careers relating to the translation of basic biomedical research into clinical strategies to improve health. The CTSI Seminar Series brings together faculty and staff across disciplines and exposes the URM community to a range of clinical and translational research topics and introduces new technologies. Please visit our webpage under ‘Educational and Career Development’ for Post-Docs for more information on the available resources and seminar series.

FEES/COST DEFERRAL

In some cases, affiliated consultation services may have service-specific fees. Limited financial assistance, provided by the CTSI to fund consultation fees, is available to researchers conducting clinical and translational research through the Voucher System. In the near future, the CRC will be providing services on a cost sharing basis. Fees are based on the grant sponsor and type of services requested. There are substantial discounts for trainees and scholars.

VOLUNTEER/INTERNSHIP OPPORTUNITIES

The CTSI has a Mentor Development Core which periodically sponsors mentoring workshops. Please visit our webpage under ‘Educational and Career Development’ for Post-Docs for more information on the workshops.

CONTACT INFOWebsite: <http://www.urmc.rochester.edu/ctsi>Email: ResearchHelp@urmc.rochester.edu

URSMD CORE FACILITIES**TABLE 4****ROLE AT UR**

The Core Facilities provide services and access to instruments and technology to all researchers at the University of Rochester School of Medicine and Dentistry on a fee for service basis.

FOR POSTDOCS

The core facilities provide expertise and access to high end technologies that may not be available within an individual laboratory. Consultation as well as services and training are offered for Genomics, Proteomics, Flow Cytometry, microscopy including electron, confocal, multiphoton and fluorescent, and for animal resources. Other services are available and can be found at the core facility website link:

<http://www.urmc.rochester.edu/research/overview/core-facilities/>

FEES/COST DEFERRAL

Costs for instrument access or service is charged to recover actual costs and are subsidized by the University Medical Center to reduce overall costs to investigators. Pricing is posted on websites or available from the specific core facility director.

VOLUNTEER/INTERNSHIP OPPORTUNITIES

Training is available in both group and individual formats. Contact specific core facility for further information.

CONTACT INFO

Website: <http://www.urmc.rochester.edu/research/overview/core-facilities/>

Sally Quataert, Ph.D., Overall Core Facility Director

Sally_Quataert@urmc.rochester.edu

OFFICE FOR GRADUATE EDUC. AND POSTDOCTORAL AFFAIRS**TABLE 5****ROLE AT UR**

The central office that supports the graduate student and postdoctoral community in the School of Medicine and Dentistry.

FOR POSTDOCS

The Office for Graduate Education and Postdoctoral Affairs supports the postdoctoral community in the following ways:

- Administration
- Skill Building
- Career Development Opportunities
- Social and Professional Networking
- Oversight of Postdoctoral Association Activities
- List of Available Internal Postdoctoral Positions

See website for more details:

<http://www.urmc.rochester.edu/education/graduate/post-doctoral/>

FEES/COST DEFERRAL

n/a

VOLUNTEER/INTERNSHIP OPPORTUNITIES

n/a

CONTACT INFO

Website: <http://www.urmc.rochester.edu/education/graduate/home/>

Sharon McCullough, MBA

585-273-1619

sharon_mccullough@urmc.rochester.edu

GRADUATE WOMEN IN SCIENCE (GWIS)**TABLE 6****ROLE AT UR**

Career mentoring for women in science at URMC and the College of Arts & Sciences

FOR POSTDOCS

Monthly meetings provide informal forum for presentations by successful scientists who have utilized a Ph.D. degree in many ways that include but are not limited to research in academics, research in industry, teaching at small liberal arts colleges, patent law, forensics, science writing, science policy, science in the military, university administration, and journal editing. Presentations occasionally cover quality-of-life issues such as women's health, stress management and financial advice.

Travel awards are given biannually based on meeting attendance and scientific merit.

FEES/COST DEFERRAL

None

VOLUNTEER/INTERNSHIP OPPORTUNITIES

On case-by-case basis.

CONTACT INFO

Website: <http://www.urmc.rochester.edu/students/graduate-women-in-science/>

Lynne E. Maquat, Ph.D.

J. Lowell Orbison Endowed Chair and Professor

Department of Biochemistry and Biophysics

Director, University of Rochester Center for RNA Biology: From Genome to Medicine

Chair, University of Rochester Graduate Women in Science

School of Medicine and Dentistry

University of Rochester

601 Elmwood Avenue, Box 712

Rochester, NY 14642

Lynne_Maquat@urmc.rochester.edu

INTERNATIONAL SERVICES OFFICE**TABLE 7****ROLE AT UR**

- To provide immigration services to foreign national students/student workers, research scholars, staff, and Physicians as needed or required
- To ensure that all legal requirements are met and maintained while attending or working at the UR
- Provide an information website: www.iso.rochester.edu

FOR POSTDOCS

- Provide advice on visa types and process for securing visas and work authorization status for foreign national workers and their dependents.
- Serve as advisors to determine the feasibility and potential path(s) forward available to foreign nationals in the permanent resident process.
- Provide input on licensure for physicians
- Provide overview presentations/discussions/training on select immigration topics.
- Arranges ISO trips to cultural sites such as Boston, Washington, Niagara Falls.
- Work with the Rochester International Council on acculturation programs for foreign nationals and their families.

FEES/COST DEFERRAL

ISO services are free with the exception of sponsored cultural trips.

VOLUNTEER/INTERNSHIP OPPORTUNITIES

n/a

CONTACT INFO

Website: www.iso.rochester.edu
Kathleen Strout, Associate Director
International Services Office
Phone: 585-275-3314
Email: kstrout@iso.rochester.edu

ROLE AT UR

Publication of student research projects, both basic science and clinical as well as medical humanities

FOR POSTDOCS

Publication of ancillary projects. Material published is not copyrighted and can be published elsewhere in modified form

FEES/COST DEFERRAL

None

VOLUNTEER/INTERNSHIP OPPORTUNITIES**CONTACT INFO**

Veena Ganeshan
585-747-0535 (cell)
Veena_ganeshan@urmc.rochester.edu

Simantini Ghosh
585-490-1945(cell)
Simantini_ghosh@urmc.rochester.edu

LIFE SCIENCES LEARNING CENTER**TABLE 9****ROLE AT UR**

To promote public awareness and understanding of science research by providing hands-on science enrichment programs and current science curricula to area schools and other community members

FOR POSTDOCS

We provide opportunities for postdocs and graduate students to gain teaching experience in a way that respects their other responsibilities within the lab. Our science outreach programs also provide opportunities for scientists to share their passion for science with young students at a critical time in their educational development.

FEES/COST DEFERRAL

There are no costs to participate. In some cases we provide small stipends to compensate participants for their time and travel

VOLUNTEER/INTERNSHIP OPPORTUNITIES

The Life Sciences Learning Center provides volunteer and internship opportunities in science teaching for postdoctoral fellows. In addition we help to connect high school (age 15-18) students to scientists through a job shadow experience.

CONTACT INFO

Website: <http://lifesciences.envmed.rochester.edu/>

Liam Casey, Ph.D.

Scientist-Instructor

Life Sciences Learning Center

University of Rochester

575 Elmwood Avenue, Box EHSC

Rochester, NY 14642

Phone: (585)273-4590

Fax: (585)256-2591

Liam_Casey@urmc.rochester.edu

ROLE AT UR

The Office of Research and Project Administration contributes to the academic mission of the University of Rochester by providing support for obtaining sponsored research funds and managing sponsored program activity.

Office of Research and Project Administration serves and guides the University of Rochester Community on all aspects of sponsored programs administration by:

- providing pre and post award services;
- providing stewardship of external sponsored funding;
- providing training and education;
- maintaining information systems pertinent to research administration and funding.

FOR POSTDOCS

The Office of Research and Project Administration is broad in its mission and scope; a functional chart (<http://www.rochester.edu/ORPA/fnct-org.pdf>) illustrating its various services and responsibilities can be accessed on the web site.

FEES/COST DEFERRAL

none

VOLUNTEER/INTERNSHIP OPPORTUNITIES

None currently

CONTACT INFO

Website: <http://www.rochester.edu/ORPA/>
Gunta Lidars, Assoc VP for Research Administration
585-275-4031
gliders@orpa.rochester.edu

OFFICE OF TECHNOLOGY TRANSFER**TABLE 11****ROLE AT UR**

Managing intellectual property matters and commercialization efforts arising from research at the University

FOR POSTDOCS

For Inventors, Researchers, and Entrepreneurs (F.I.R.E.) Series – educational seminar usually conducted on the second Thursday of each month from 9:00 – 10:00 AM

FEES/COST DEFERRAL

N/A

VOLUNTEER/INTERNSHIP OPPORTUNITIES

Internship opportunities are available for those interested in Intellectual Property and/or technology licensing matters. Please contact the office for inquiries.

CONTACT INFO

Website: <http://www.urmc.rochester.edu/technology-transfer/>
Matan Rapoport, Ph.D., Licensing Associate for Biomedical Sciences
matan_rapoport@urmc.rochester.edu
585-784-8850

SIMON GRADUATE SCHOOL OF BUSINESS**TABLE 12****ROLE AT UR**

Simon Graduate School of Business is ranked among the top business schools worldwide. Simon offers a variety of degree programs in business management.

FOR POSTDOCS

Simon offers several degree programs. The Medical Management Program is focused on providing management training for health care professionals and researchers.

FEES/COST DEFERRAL

Contact HR to discuss tuition benefits

VOLUNTEER/INTERNSHIP OPPORTUNITIES

n/a

CONTACT INFO

Website: <http://www.simon.rochester.edu/index.aspx>

Rebekah Lewin, Executive Director of Admissions

585-275-0492

rebekah.lewin@simon.rochester.edu

Samuel Ogie

Director, Health Sciences Programs

585-273-1650

sam.ogie@simon.rochester.edu

EDWARD G. MINER LIBRARY**TABLE 13****ROLE AT UR**

Miner Library provides access to resources including literature databases, electronic journals, software for genomic analysis, software for bibliographic management, and other resources to support research, teaching, and learning.

Miner's staff of professional librarians and information technology specialists assist investigators with using the software and other resources.

FOR POSTDOCS

Miner's librarians perform literature searches on biomedical topics at no charge to investigators including the literature searches needed to satisfy the requirements of the Animal Welfare Act and the University of Rochester's University Committee on Animal Resources (UCAR). Miner's librarians help investigators comply with NIH's Public Access policy by providing training and consultations, submitting manuscripts to PubMed Central, locating PMID numbers, and assisting with the development of publication lists in MyNCBI.

FEES/COST DEFERRAL

There are no fees for our services

VOLUNTEER/INTERNSHIP OPPORTUNITIES

We have no volunteer opportunities at the library; however, those who are interested in shadowing a librarian should contact Donna Berryman for additional information.

CONTACT INFO

Website: <http://www.urmc.rochester.edu/hslt/miner/>

Donna Berryman, MLIS

Assistant Director for Education & Information Services

585-275-6877

Donna_Berryman@urmc.rochester.edu

URMC POSTDOCTORAL ASSOCIATION**TABLE 14****ROLE AT UR**

The URM Postdoctoral Association was established in 2006 to provide career development and networking opportunities, as well as professional recognition specifically for postdoctoral appointees. Through these efforts we hope to contribute to the professional advancement of postdoctoral appointees and highlight our contributions to scientific research at the University of Rochester.

FOR POSTDOCS

We develop, sponsor, and organize programs including:

- Career development seminars/panels
- Peer networking and social events
- Seminars on international student topics
- Activities to promote University-wide awareness of postdoctoral trainee accomplishments and contributions

FEES/COST DEFERRAL

None

VOLUNTEER/INTERNSHIP OPPORTUNITIES

There are many opportunities to get involved in the UR postdoctoral community, including, but not limited to:

- Executive Committee
- Communications Committee
- Social Committee
- International Committee
- Career Development Committee

CONTACT INFO

Website: <http://postdocs.urmc.edu>
Michael Overstreet, Chair
Michael_Overstreet@urmc.rochester.edu

GRADUATE STUDENT SOCIETY**TABLE 15****ROLE AT UR**

Organizing events for graduate students to promote Graduate Student involvement in the Rochester community, academic and career advancement, and Social activities for Graduate students out side of the lab.

FOR POSTDOCS

Looking to develop and promote graduate student/postdoc partnerships for the following activities (and suggested ones!):

- Career building
- Protocol swapping
- Technique assistance
- Collaboration
- Mentoring

FEES/COST DEFERRAL

none

VOLUNTEER/INTERNSHIP OPPORTUNITIES

Although GSS is an organization for graduate students, we are looking to build partnerships with the postdoc community.

CONTACT INFO

Website:

<http://www.urmc.rochester.edu/education/graduate/current-students/graduate-student-society/>

Alison Billroth-Maclurg

GSS President

alison_billroth-maclurg@urmc.rochester.edu

URMC Postdoctoral Association

Graduate Education and Postdoctoral Affairs
University of Rochester School of Medicine and Dentistry
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Rochester, NY 14642-8609