

The George Washington University Postdoc Association

February Bulletin

Announcements

1. **We will be emailing out a postdoc Google survey this Wednesday 2/14**, so please watch out for that. We would like your input about your experiences as a postdoc and how we can help meet the professional development needs of postdocs, so your responses are very important to us!
2. **Please send us any announcements you may have.** We will share them in this section!

Upcoming Social Events

DMV Postdoc Networking Event, Feb. 9th at 6 pm

Location: Bier Baron Tavern. Please RSVP [here](#)

GW postdoc Happy Hour, week of Feb. 23rd

Stay tuned for more details!

Upcoming Professional Opportunities

Postdoctoral fellowship workshop, Feb 27th, 12-1pm, Ross Hall 602

This is part of the Professional Development Workshop series organized by the School of Medicine and Health Sciences. RSVP to Laura Radville at lradville@gwu.edu. And check out this [super helpful list of postdoctoral fellowships](#) to find some that might be relevant for you if you're interested in attending this workshop (and if you're not!).

IDP (Individual Development Plan) Event

Come join us as we get experts from myIDP walk us through the process of generating an Individual Development Plan for your career. We will have time dedicated for you to work on your IDPs at the end of the event. This is a requirement on several grant applications now and even otherwise is a great way to set the pace for a well-rounded career path and manage it. Watch out for more details for this event closer to the week of March 5th.

NIH site visit and call for posters, Friday March 23rd

GW is hosting an NIH Site Visit, with over 60 grant management specialists attending, for a day of panel discussions, tours, and presentations. The organizers are hoping to feature **research posters from Post Docs**, grad students, and undergrads (15 posters for morning events at Milken, and 15-20 posters at SEH during the closing reception). If interested, contact Mariah Litowitz at mluft@gwu.edu.

Job Postings (see more info for each posting in the footnotes at the end of the document)

Assistant Professor positions in Inorganic and Analytical Chemistry¹

Postdoctoral Scientist in cell biology²

Postdoctoral position in vascular biology³

Postdoctoral Fellowship in Chemical Biology/Glyconanotechnology⁴

Postdoctoral Scientist in microbial biosynthesis/structural biology⁵

Global Recruitment Unit Global Health Scientist Administrator positions⁶

¹Inorganic Chemistry Position: The Department of Chemistry at North Carolina A&T State University invites applications for a tenure track faculty position in the field of Inorganic Chemistry, starting in August 2018. Information regarding the Department can be found at the website <http://www.ncat.edu/cost/departments/chem/index.html>. The successful candidate will hold a PhD in Inorganic Chemistry or related field and postdoctoral experience is required. The Department is seeking a candidate who can develop a research program in material science, synthesis of new materials, characterization including solid state and structural characterization, reaction mechanism and mechanistic solution studies. The ideal candidate will develop and maintain a vigorous research program in either environmental sensor development or applied materials projects or be able to work at the intersection of other discipline. She/he is expected to teach Inorganic chemistry courses as well as other chemistry courses both at the graduate and undergraduate level, develop courses and curricula, direct students in research, and provide service to the University and community.

¹Analytical Chemistry Position: The Department of Chemistry at North Carolina A&T State University invites applications for a tenure track faculty position in the field of Analytical Chemistry, starting in August 2018. Information regarding the Department can be found at the website <http://www.ncat.edu/cost/departments/chem/index.html>. The successful candidate will hold a PhD in analytical chemistry or a related field and postdoctoral experience is required. The Department is seeking a candidates who can develop a research program in analytical instrumentation including such as Mass Spectroscopy, as related with proteomics or metabolomics for pharmaceutical research as well as environmental and toxicity issues in various matrices. The ideal candidate will develop and maintain a vigorous research program in either environmental sensor development or applied analytical chemistry projects including environmental toxicity issues with societal impact. She/he is expected to teach analytical chemistry courses as well as other chemistry courses both at the graduate and undergraduate level, develop courses and curricula, direct students in research, and provide service to the University and community.

Both positions: Applications received by January 20, 2018 will receive full consideration, and applications received after this date may receive consideration depending upon the status of the search. Interested applicants must submit their application via the online posting at <https://jobs.ncat.edu/postings/14232>. Required materials include; 1) Cover letter; 2) Current curriculum vitae; 3) Undergraduate and graduate transcripts (upload a copy of each transcript under the degree name); 4) Statement of teaching philosophy; and 5) Statement of research interest.

²Postdoctoral scientist, Heisterkamp Laboratory Department of Systems Biology, Beckman Research Institute: Our group studies how the leukemia microenvironment, carbohydrate modifications and carbohydrate binding proteins contribute to leukemia cell survival and the development of drug resistance. One specific area of study is how a class of carbohydrate-binding proteins called Galectins contributes to the communication between stromal cells and leukemia cells, and the role of this in promoting drug resistance. We are also investigating the glycome, the sialome, and post-glycosylation modification of cell surface structures in leukemia. Qualifications: We are in particular looking for someone with a PhD in cell biology. We work with hematopoietic cells in tissue culture, imaging cells, retroviral or lentiviral transduction, Cas/CRISPR knockout, FACS, and mice. Expertise in glycobiology is an advantage but not required. How to apply: Please include an updated CV, a 1-page cover letter describing your current position, possible start date, your reasons for applying and contact details of three recent referees as a single PDF to Dr. Nora Heisterkamp (eheisterkamp@coh.org). Link to the job posting: <https://cityofhope.jobs/duarte-ca/postdoctoral-scientist-fellow-heisterkamp-lab/0E45D0FE6AD9492D8921DB91B31A9E0E/job/>

³A postdoctoral position is immediately available in the **laboratory of Dr. Richard Pierce and Dr. Jordan Pober in the Vascular Biology and Therapeutics Program at Yale University** through the **Department of Pediatrics in New Haven Connecticut**. We are seeking postdoctoral fellows with experience in vascular biology. The projects involve in vitro molecular-and cellular-based studies to examine the role of small GTPases regulation of endothelial permeability changes in primary human endothelial cell cultures. Basic knowledge of human cell culture, molecular biology, genetics, RNAseq, expression analyses in cultured human cells, analysis of protein-protein interaction, IF/confocal microscopy and FACS analysis is preferred. Interested persons should send a CV, a brief statement of research interests, and two letters of recommendation to Richard Pierce, MD at exclusively at the following address: lisa.palmieri@yale.edu, or Lisa Palmieri, Department of Pediatrics, 333 Cedar Street, PO Box 208064, New Haven, CT 06520-8064.

⁴Postdoctoral fellowship in the Chemical Biology Laboratory, Center for Cancer Research, National Cancer Institute in Frederick, MD: The Glycoconjugate and NMR Section of the CBL studies the function of tumor-associated carbohydrate antigens (TACAs), focusing on their role in immune recognition and tumor progression. The lab performs organic synthesis of sugars, peptides and glycopeptide conjugates, both as probes and as precursors for the construction of TACA-based nanoparticles to be used for a variety of in vitro and in vivo applications (vaccine design, antibody generation, inhibitors of galectin-sugar binding; anti-metastatic nanoparticles, antiproliferative assays). Structural studies by various biophysical techniques, primarily NMR spectroscopy, is also a focus of the lab. The successful candidate will be directly involved in synthesis, therapeutic nanoparticle design and the performance of bioassays relevant to the above-mentioned applications. Minimum requirements: A Ph.D. in chemistry, chemical biology or other physical science, with experience in organic/carbohydrate synthesis is required. Desired: Experience or a strong interest in (nano)immunology and/or conformational analysis of drug candidates by NMR. Please send Curriculum Vitae with bibliography and three letters of reference to:

Joseph J Barchi Jr
Head, Glycoconjugate and NMR Section
Center for Cancer Research
Frederick, MD 21702
barchij@mail.nih.gov

⁵Postdoctoral scientist, Zimmer laboratory, University of Virginia School of Medicine: We have an opening for a postdoctoral researcher with a strong interest in microbial secretion systems, complex carbohydrates, and structural biology. The project involves functional reconstitution of glycosyltransferases and associated components implicated in microbial cellulose biosynthesis, as well as X-ray crystallography and cryo electron microscopy for structural analyses. Interested candidates with at least one peer-reviewed publication should send their CV and list of three referees to jochen_zimmer@virginia.edu, together with a cover letter describing their interests in the project.

⁶The Global Recruitment Unit (GRU) is extremely excited to announce the opening of the **Global Health Scientist Administrator announcements!** See the [USA jobs website](#) to view jobs such as Health Scientist Administrator or Supervisory Health Scientist. If you have any questions, please contact Adam Peters, Lead HR Specialist, CSD Global Recruitment Unit, National Institutes of Health (NIH), Office #: 301-827-5751