Correction to last week’s newsletter

Last week’s edition of What’s Up? errantly listed Dr. David Ziemer as a co-author on a recent publication in *AIDS Res Hum Retroviruses*. We extend our apologies to the authors for this error.

Last chance to register: Learn the nuts and bolts of the new NIH Rigor and Reproducibility requirements

Thursday, 4/21 at 12 p.m. in room 317, Woodruff Memorial Building. This April Research Resources 101 workshop will provide participants with information about the importance of reproducibility in research, the motivation behind the new NIH guidelines, and strategies to effectively address the new guidelines on grant applications. RSVP by tomorrow, 4/20 | View remotely | Questions?

Tired of waiting to schedule your cell sorting? Now you can do the sorting yourself!

The Pediatric Flow Cytometry Core has a state-of-the-art Sony cell sorter that any user may operate after training. This brand new instrument can sort up to two populations at once, stained with up to six colors. It can sort into tubes or 96-well plates. Once trained, users can access the instrument 24/7. Contact Aaron Rae for further information. Learn about the sorter | View rates

NIH notices

- Notice of budget caps for applications and other submission requirements in PAR-15-164 "HIV Vaccine Research and Design (HIVRAD) Program (P01)" Read more...
- Request for Information (RFI): Approaches for supporting team science in the biomedical research community Read more...
- Updated application forms (FORMS-D) available for PAR-14-340 "Request to Access Parkinson's Disease Related-Biospecimens (X01)" on Wednesday, 5/25 Read more...

Top ten images announced in postdoctoral fellows' Best Image Competition, voting for top three now open

Members of the Office of Postdoctoral Education and the Postdoc Association have selected the top ten from the submissions. Vote for your favorite images by Sunday, 4/24 at 10 p.m. View top ten | Vote | View all submissions (includes descriptions of the photos)

Slides available from “7th Annual Academic & Industry Intersection Conference: Georgia as a Biotechnology Capital?” last week

This year's event explored Georgia’s biotechnology climate, venture capital innovation, and featured an expert panel highlighting commercialization training options throughout the state. If you missed out, you can download the slides (PDF).

Discovery Phase and dual degree students studying with Department of Medicine Faculty to present their research at Medical Student Research Day

The following students will present their research: Natalie Stahl (mentor: Carlos del Rio), Louisa Wall (mentor: Neal Dickert), Shea Cochi (mentor: Greg Martin), Jonathan Bjork (mentor: Andreas Kalogeropoulos), Scott Butler (mentor: Larry Phillips), Russell Dolan (mentor: Jonathan Sevransky), Kevin Hord (mentor: Divya Gupta), Joseph Marcus (mentor: Ignacio Sanz), Thomas Rose (mentor: Jesse Jacob), and Kevin Seitz (mentor: David Murphy). The event will be held on Thursday, 4/21 from 8:15 a.m. to 5:30 p.m. in the School of Medicine Building, room 110. Questions?
Featured program of the month: Working on a new grant or a resubmission?
The Department of Medicine offers proposal-development and grant-writing support to faculty with Janet Gross, PhD. Support includes: overall grant writing and critical feedback on a full application, preparing the introduction and structuring the A1 proposal, strategy to make a strong case for a particular RFA, restructuring and preparing NIH K or similar career development awards, and more. Read more...

Funding and Award Opportunities

Weekly NIH funding opportunities and notices

Federal funding opportunities for public health faculty

Upcoming VA Health Services Research & Development (HSR&D) webinars
May webinars include topics on Behavioral Management during Opioid Tapering and Delivering Home-Based Cardiac Rehabilitation to Veterans. You do not need to be affiliated with the VA to attend these webinars. Read more...

PCORI: Pragmatic Clinical Studies to Evaluate Patient-Centered Outcomes - Cycle 2
**Deadline: Wednesday, 5/4 (for LOI)** Seeks to fund pragmatic clinical trials, large simple trials, or large-scale observational studies that compare two or more alternatives for addressing prevention, diagnosis, treatment, or management of a disease or symptom; improving health care system-level approaches to managing care; communicating or disseminating research results to patients, caregivers, or clinicians; or eliminating health or health care disparities. Read more...

Lupus Research Institute (LRI): Seeks Applications for Distinguished Innovator Awards
**Deadline: Friday, 7/8** Successful applicants must be an outstanding investigator who has demonstrated creativity and productivity in his/her field of research. Applications from investigators in diverse disciplines, including but not limited to immunology, genetics, and molecular, cell and systems biology are encouraged. Scientists who have not previously worked in lupus also are encouraged to apply, as are researchers working outside the United States. Applicants must hold a position at an academic institution. Read more...

NIH: Laboratory and Diagnostic Tools to Advance Microbiome-Brain Research (R41/R43/R44)
**Deadline: Friday, 7/15 (for LOI)** The purpose of this FOA is to encourage small business to develop and commercialize novel technologies and products that may enhance microbiome research with relevance to neurosciences. R41 and R43/R44 available.

Reminder: American Heart Association (AHA): Accepting Proposals for National Innovative Research Grants
**Deadline: Tuesday, 7/26** Accepting proposals in support of innovative, high-risk, high-reward research projects that could lead to critical discoveries or major advancements that will accelerate the field of cardiovascular and stroke research. Proposed work should not be the next logical step of previous work but should have a high probability of revealing new avenues of investigation, if successful. The program aims to provide pilot or seed funding that leads to successful competition for additional funding beyond the pilot period. Read more...

NIH: Director's Pioneer Award Program (DP1)
**Deadline: Friday, 9/2** This initiative complements NIH’s traditional, investigator-initiated grant programs by supporting individual scientists of exceptional creativity who propose pioneering and possibly transforming approaches to addressing major biomedical or behavioral challenges that have the potential to produce an unusually high impact on enhancing health, lengthening life, and reducing illness and disability. Read more...

NIH: Director's New Innovator Award Program (DP2)
**Deadline: Friday, 9/9** The initiative supports a small number of early stage investigators of exceptional creativity who propose bold and highly innovative new research approaches that have the potential to produce a major impact on broad, important problems in biomedical and behavioral research. The New Innovator Award initiative complements ongoing efforts by NIH and its Institutes and Centers to fund early stage investigators through R01 grants, which continue to be the major sources of NIH support for early stage investigators. The NIH Director's New Innovator Award initiative is a component of the High Risk - High Reward Research Program of the NIH Common Fund. Read more...
NIH/National Institute of Mental Health (NIMH)/National Institute on Drug Abuse (NIDA)/National Institute of Neurological Disorders and Stroke (NINDS): Novel Strategies for Targeting HIV-CNS Reservoirs without Reactivation (R01, R21)

**Deadline: Friday, 9/9** This funding opportunity announcement invites research grant applications focused on: identifying HIV-1-infected cells in the central nervous system (CNS) compartment that are latently infected; developing strategies for targeting these latently infected cells; and aiming to achieve viral silencing leading to inhibition of viral production, without the need for pro-viral reactivation. **R01 and R21 available.**

**View all active DOM-specific opportunities**

**Search on your own**

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**This Week’s Division Research Seminars**

Click anywhere on the table below to add to your calendar. You may need to download images.

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Seminar</th>
<th>Location</th>
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<tbody>
<tr>
<td>Tue 4/19</td>
<td>5 p.m.</td>
<td>Renal Grand Rounds: “Global burden of chronic kidney disease in people of African ancestry” (Akinlolu Ojo—University of Arizona Health Sciences)</td>
<td>School of Medicine Building, Room 170A</td>
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<tr>
<td>Thu 4/21</td>
<td>8 a.m.</td>
<td>Infectious Disease Seminar: “The Emory fecal transplant program: past, present and future” (Colleen Kraft)</td>
<td>Rita Anne Rollins Room, 8th floor, Grace Crum Rollins Building, SPH</td>
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<td><strong>Pulmonary Division Research Seminar: NO LECTURE- Medical Student Research Day</strong></td>
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<tr>
<td>Mon 4/25</td>
<td>9 a.m.</td>
<td>Cardiovascular Biology Seminar: &quot;Implications of interstitial and lymphatic transport in immunity and immunotherapeutic design&quot; (Susan Thomas—Georgia Tech)</td>
<td>Emory University Hospital, Hurst Conference Room E450</td>
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<tr>
<td></td>
<td>5 p.m.</td>
<td><strong>Endocrine Conference</strong></td>
<td>Woodruff Memorial Research Building, Room 317</td>
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**View all Dept. of Med. research events**
**Recent Notable Publications**

**Vasilis Babaliaros, Chandan Devireddy (Cardiology)**

**Harold Franch (Renal Medicine)**

**Sophia Hussen, Carlos del Rio (Infectious Diseases)**

**Zhihong Yuan, Ruxana Sadikot (Pulmonary)**

**Jau-Yi Li, Chiara Vaccaro, Tao Luo, Mingcan Yu, Jonathan Adams, M. Neale Weitzmann, Roberto Pacifici (Endocrinology)**
Li JY et al. “IL-17A is increased in humans with primary hyperparathyroidism and mediates PTH-induced bone loss in mice.” *Cell Metab*. 2015 Nov 3;22(5):799-810. Read more...

*We select publications for this newsletter from those that cite the Department of Medicine. You may also submit a publication to be featured.*
Translating Basic Science Discoveries into Novel Therapeutics: Challenges & Opportunities
Friday, 4/22 from 12-1 p.m. Emory’s Dobbs University Center (DUC) Harland Cinema. Presented by Randy Carpenter, MD and Daniel Tarquinio, DO, MS-CI. Read more...

Glycomics Data Club: “Xenotransplantation: manipulating the glycome to extend survival”
Tuesday, 4/26 from 12-1 p.m. School of Medicine, room 178P. Presented by Andrew Adams, MD, PhD. Questions?

Society of Clinical Research Associates (SoCRA) Atlanta Chapter: “Clinical Research and Resources: what help is available to me?”
Saturday, 4/30 from 10 a.m. to 12 p.m. Emory University Campus, 1599 Clifton Road NE, 1st Floor, Room 1.432. If you are interested in one of the chapter roles (Co-Chair: is to assist the Chair with any tasks as needed, especially if absent; Membership Coordinator: ensures that the committee has an active number of members and recruits as needed; Events Coordinator: schedules all events and works closely with the Chair on venues and costs; Communication Coordinator: is responsible for ensuring the committee is knowledge and aware of all events, meeting information, and updating the website.), please send your interest along with your resume/CV by Monday, 4/25 to bstrong@emory.edu. Light refreshments will be served. Agenda

Thursday-Friday, 6/2-6/3. Emory University Hospital Annex 240. Registration is $10 per day and limited to 50 persons. Further details will be sent on receipt of registration form. Agenda | Read more (PDF)...

The Emory Exposome Summer Course
Sunday-Friday, 6/12-6/17 Designed to provide a comprehensive and intensive overview of the emerging science of the exposome. The interactive weeklong course will be held on the campus of Emory University. The meeting will bring together investigators from across various disciplines to discuss, network, collaborate and work towards a greater vision of lifelong health through the lens of the exposome. There will be two poster sessions to highlight relevant research, submissions are due by 4/22 to kristine.kay.dennis@emory.edu. Read more (PDF)...

Big Data Training for Translational Omics Research
Monday-Friday, 7/11-7/22 Purdue University is pleased to announce the first Annual NIH-funded workshop on "Big data training for translational omics research” in West Lafayette, IN. The two-week workshop will focus on providing biomedical researchers inexperienced in biomedical big data science with entry level training in big data science. The format of the workshop includes a series of problem-based activities to build familiarity and basic competency with established tools and publicly available resources. These activities will be complemented by formal lectures on various topics important for big data science. The course is open to faculty, postdoctoral researchers, and graduate students. Read more...

Submit an event to be featured here

Highlighted Researcher

Pamela Douglas, MD (Duke Department of Medicine)
Dr. Douglas will give the keynote talk on the topic of improving the quality of diagnostic care at the upcoming third annual Advancing Health Care Quality Research at Emory event on Wednesday, 5/18. This event, focused on the research behind quality and health services, is open to the entire Woodruff Health Sciences Center and partnering institutions. Dr. Douglas is Ursula Geller Professor for Research in Cardiovascular Disease at Duke’s School of Medicine and member in the Duke Clinical Research Institute. She is internationally known for her scientific work in noninvasive imaging, exercise physiology, and heart disease in women. Her contributions in imaging span from technological innovation to health care delivery, including shaping a national program for quality improvement in imaging. Dr. Douglas also had a significant role in creating the field of heart disease in women as an early and persuasive champion of its distinctive importance and relevance. RSVP for event and keynote talk | Read more...
Suggest a Highlighted Researcher (self nominations welcome)

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The Emory University Department of Medicine is a component of the Robert W. Woodruff Health Sciences Center of Emory University, which includes the Emory schools of Medicine, Nursing, and Public Health; Yerkes National Primate Research Center; Winship Cancer Institute; and Emory Healthcare.

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