**Tuesday, January 10, 2017**

**Announcements**

**Research Resources 101: Center for Systems Imaging (CSI): Providing a Better Image in Research**

Thursday, 1/19 at noon. School of Medicine, room 170. John Oshinski will describe basic CSI operational concepts, including how human and animal imaging research studies are performed there; discuss the differences in MRI, CT, and PET imaging; and explain the concepts of pre-clinical animal imaging as they relate to human imaging studies. [Register](#)

**NIH & AHRQ Update: Font Guidelines for Applications**

This notice describes the latest recommended fonts, line and character spacing, and text color requirements for grant application attachments. These guidelines are for applications submitted for due dates on or after January 25, 2017. [Read more...](#)

**Reminder: ACTSI TL1 Training Grant request for applications**

Deadline: Wednesday 2/15 The Atlanta Clinical and Translational Science Institute (ACTSI, the NIH-supported Clinical and Translational Science Award) TL1 program is focused on providing innovative didactic and mentored research training to individuals interested in careers that encompass clinical and/or translational research. The TL1 program supports both predoctoral and postdoctoral trainees. [Read more](#)

**Reminder: ACTSI KL2 Clinical Research Career Development Program for junior faculty members**

Deadline: Wednesday, 3/1 at 5 p.m. The goal of this ACTSI program is to support and enhance career development for junior faculty from a wide variety of disciplines to become independent, established, and ethical clinical and/or translational research investigators. [Questions? | Read more…](#)

**Featured resource of the month: Department of Medicine Research Community**

The DOM Research Community supports excellence in basic and clinical research through faculty development in basic writing and presentation skills, knowledge of available resources, career advancement advice, and skills development. The community hosts networking, mentoring, and other events to support the research efforts of the department and enhance members’ portfolios for academic promotion. [Join today...](#)

**Funding and Award Opportunities**

- [Weekly NIH funding opportunities and notices](#)
- [Federal funding opportunities for public health faculty](#)
- **American Heart Association: Merit Award**
  
  **Deadline: Wednesday 2/1** This award funds highly promising investigators with stellar track records of
accomplishment, demonstrated by federal or equivalent funding (NIH, AHRQ, HRSA, etc.) from multiple sources and excellent publication records with accelerating impact, who have the potential to move a field of science forward with creative approaches that are aligned with the mission of the American Heart Association. Read more...

**Reminder: Emory Medical Care Foundation**
**Deadline: Wednesday, 2/1** Emory Medical Care Foundation grants support the research careers of junior investigators and more senior investigators interested in pursuing research. The grant program is designed to provide financial support for clinical studies that are related to the health care needs of the patients served by Grady or basic science projects that have clinical significance. Read more...

**NIH/ORWH: Research on the Health of Women of Underrepresented, Understudied, and Underreported (U3) Populations - An ORWH FY17 Administrative Supplement**
**Deadline: Monday, 3/6** The Office of Research on Women’s Health (ORWH) announces the availability of administrative supplements to support research highlighting the impact of sex/gender influences at the intersection of race/ethnicity and other social determinants in human health and illness, including pre-clinical, clinical, and behavioral studies. Read more...

**FY17 National Lupus Outreach and Clinical Trial Education Program**
**Deadline: Friday 3/31** Lupus is an autoimmune disease that causes a host of symptoms and poses significant disease management and treatment challenges for patients and health care providers. Read more...

Searchable database of internal medicine funding opportunities

**Upcoming 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 Title</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tues 1/10</td>
<td>5 p.m.</td>
<td>Renal Grand Rounds: &quot;The nutcracker syndrome&quot; (Louis Martin)</td>
<td>School of Medicine Building, room 170</td>
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<td>Thurs 1/12</td>
<td>7:30 a.m.</td>
<td>Geriatrics and Gerontology Research Seminar: Hemodynamic regulation during physical activity in chronic kidney disease (Jeannie Park)</td>
<td>Wesley Woods Health Center, 5th floor conference room</td>
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<tr>
<td>Thurs 1/12</td>
<td>8 a.m.</td>
<td>Pulmonary Research Conference: &quot;Emerging therapies for the alcoholic lung&quot; (Ashish Mehta)</td>
<td>Whitehead Research Building, conference room 200</td>
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<tr>
<td>Thurs 1/12</td>
<td>8 a.m.</td>
<td>Infectious Diseases Seminar: &quot;Global emergence of a new MRDO, but this time it’s a FUNGUS&quot; (Tom Chiller - CDC)</td>
<td>Grace Crum Rollins Building, Rita Anne Rollins Room, 8th Floor</td>
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<tr>
<td>Fri 1/13</td>
<td>12 p.m.</td>
<td>Digestive Diseases Seminar: &quot;A potent cocktail: arsenic synergizes with alcohol to cause liver disease in the zebrafish&quot; (Kristen Adelpi - Abu Dhabi)</td>
<td>Whitehead Research Building, conference room 200</td>
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View all Dept. of Med. research events
Recent Notable Publications*

* Correction: Barrett Bowling (Geriatrics) was also a contributing physician to this publication.

Steven Gorbatkin, Lynn Schlanger (Renal Medicine)

Jennifer Christie, Nikrad Shahnavaz, Latoya Carter, Melanie Harrison, Shanthi Srinivasan (Digestive Diseases)

Sara Turbow (General Medicine and Geriatrics)

Leslee Shaw (Cardiology)

Vin Tangpricha (Endocrinology)

*We select publications for this newsletter from those that cite the Department of Medicine. You may also submit a publication to be featured.

Events & Educational Opportunities

**Last Chance:** Emory Antibiotic Resistance Center (ARC) Seminar
Thursday, 1/12 at 4 p.m. Emory Health Sciences Research Building. Dr. Martin J. Blaser (New York University Langone Medical Center) will present "Antibiotics as microbiome disruptors and their consequences.” RSVP for the seminar. Read more...

Statistics Friday
Friday, 1/13 from 10 a.m. to noon. Morehouse School of Medicine, MRC Annex, Building F, S-14 conference room. Join this free weekly walk-in statistical consulting clinic for faculty, staff, and students providing 20-minute immediate assistance for basic statistics questions, without scheduling a formal consultation. Read more (PDF)...

Social Determinants of Obesity: Reflections on the Role of Social Status
Tuesday, 1/17 at 11 a.m. in RSPH, Grace Crum Rollins Building, room P39. Michelle Cardel, PhD, RD (University of Florida) will present a seminar sponsored by the Emory Center for Clinical and Molecular Nutrition, HERCULES, and the graduate program in Nutrition and Health Sciences. Snacks and coffee will be provided. Read more (PDF)...

**Reminder:** Clinical Research Bootcamp 101
Friday, 2/24 at 7:45 a.m. in DUC ballroom. Full-day workshop providing comprehensive overview of the major components involved in clinical research and resources available at Emory. Agenda | Register

Submit an event to be featured here
Born this week...

H. Gobind Khorana (1922-2011) was an Indian-American biochemist who shared (with Marshall W. Nirenberg and Robert W. Holley) the 1968 Nobel Prize in Physiology or Medicine 'for their interpretation of the genetic code and its function in protein synthesis.' After James Watson and Francis Crick announced the double helix structure of DNA in 1953, other researchers pursued how DNA's instructions were actually carried out. Khorana devised techniques to find more about the genetic code of small "messenger" molecules of transfer ribonucleic acid (RNAs) and their codons which controlled protein building. In 1972, he was the first scientist to synthesize a wholly artificial gene from laboratory chemicals. Read more...