About the Symposium

Convened and organized by Laney Graduate School, the goal of the symposium is to bring faculty advisors and their students to the Emory campus for two days of shared research presentations and for networking, mentoring, and recruitment. Participants will include outstanding undergraduates intending to pursue the Ph.D. or M.D./Ph.D. degree and graduate students seeking postdoctoral opportunities. Faculty Advisors are also encouraged to attend and learn about the opportunities Emory offers.

Students are required to submit abstracts of their research for review by a selection committee of Emory training faculty from biological, biomedical, behavioral sciences, technology, engineering and mathematics (STEM)-related programs, including those doctoral programs that align with the M.D./Ph.D. program. Eight students will be selected to give oral presentations and all others will present their research in a poster session.

There will be ample opportunity to visit with faculty and students of the participating programs, including over 25 training grant programs. Breakout sessions will cover topics relevant to students at this stage of their career and advisors of such students.

Trainees from diverse backgrounds (to include ethnicity, race, economic status, disability, educational experience, first generation status, and in some cases, gender) can apply for diversity travel awards that will provide for travel and housing for the student and possibly her/his advisor.

Application Process and Contacts

- Apply at gs.emory.edu/StemRCSymposium
- Deadline if applying for travel awards: 1/15/2013
- Deadline if not applying for travel awards: 2/15/2013
- Travel award selections will be made by 1/31/2013
- Required material: Abstract, CV, and letter of recommendation from a research or program advisor
- Questions or requests can be directed to Co-Directors Dr. Edward T. Morgan at etmorga@emory.edu, or Dr. James Nagy at jnagy@emory.edu, or stem.symposia@emory.edu

Opening Remarks

George H. Jones, Goodrich C. White Professor of Biology will give opening remarks. Dr. Jones received his B.A. degree in biochemical sciences at Harvard University and his Ph.D. in biochemistry from U.C. Berkeley. He joined the faculty at Emory in 1989, after training at the National Institutes of Health and the University of Geneva. He was then hired by the zoology department at the University of Michigan, and in 1975, he moved to the department of biology and chaired the department of cellular and molecular biology within the Division of Biological Sciences. He also served as Associate Dean at the Horace H. Rackham School of Graduate Studies. In 1989, Jones moved to Emory University in Atlanta, Georgia to serve as its Dean in the Graduate School of Arts and Sciences and Vice President for Research and Graduate Studies. In 1990, he served as the acting Dean for Emory College. Jones’ numerous awards include the University of Michigan Excellence in Teaching Award (1989) and the Emory University Scholar/Teacher/Award (1998). His research concerns the mechanism and regulation of antibiotic synthesis in bacteria.

Tentative Sponsors

- Office of the President
- Office of the Provost
- Laney Graduate School
- Emory University School of Medicine
- Graduate Division of Biological and Biomedical Sciences
- MD/PhD Medical Scientist Training Program
- Office of Postdoctoral Education
- Postdoctoral Fellowships in Research & Science Teaching
- Center for Science Education
- Race and Difference Initiative
Dinner Speaker

James R. Gavin III, M.D./Ph.D., is Chief Executive Officer and Chief Medical Officer of Healing Our Village, and serves on the Emory Board of Trustees, and he will be our dinner speaker Thursday evening. Dr. Gavin received his degree in chemistry at Livingstone College, his Ph.D. in biochemistry from Emory University in 1970, and his M.D. from Duke University School of Medicine in 1975. He is a former president of the Morehouse School of Medicine, beginning that position in 2002. Dr. Gavin serves on the board of trustees for Baxter Healthcare International, Amylin Pharmaceuticals, and Duke University. He is trustee emeritus of the Robert Wood Johnson Foundation and is past chairman of the board of the Equidyne Corporation. He has published more than 200 articles and abstracts in such publications as Science, Journal of Applied Physiology, Diabetes, and the American Journal of Physiology. He is national program director of the Harold Amos Medical Faculty Development Program and has received the Banting Medal for Distinguished Service from the American Diabetes Association, the Distinguished Alumni Award from Duke University School of Medicine, and the Internist of the Year from the National Medical Association.

Tentative Agenda

Wednesday, April 3, 2013
6:00-8:00 Welcome Reception

Thursday, April 4, 2013
8:00-8:45 Continental Breakfast
9:00-9:45 Keynote Speaker
George H. Jones, Ph.D.
10:00-11:20 Student Oral Presentations 1
11:20 Break
11:45-12:45 Poster Session 1
1:00-2:30 Lunch and Small Group Discussion in Area of Interest
2:45-3:45 Poster Session 2
4:00-5:20 Student Oral Presentations 2
6:30-8:30 Dinner with Speaker
James R. Gavin III, M.D./Ph.D.
9:00-12:00 Bowling and Pool Tournament

Friday, April 5, 2013
8:00-8:45 Continental Breakfast
9:00-9:50 Professional Development Breakout Session, 4 concurrent
10:00-10:50 Professional Development Breakout Session, 4 concurrent
11:00-11:50 Tour or Discussions with Faculty Members (1st Group)
12:00-12:50 Tour or Discussions with Faculty Members (2nd Group)
1:00-2:00 Lunch and Departure

Emory and Atlanta

Emory’s 704-acre campus is in a beautifully wooded area six miles northeast of downtown Atlanta. The city of Atlanta offers a host of diverse opportunities. The Jimmy Carter Presidential Center and Library and the Martin Luther King, Jr. Center for Non-Violent Social Change are both internationally known educational service facilities. It is home to the largest collection of educational institutions in the southeast; Agnes Scott College, Clark Atlanta University, Emory University, Georgia State University, Georgia Institute of Technology, Mercer College, Morehouse College, Morehouse School of Medicine, Morris Brown College, Oglethorpe University, and Spelman College. Culturally, Atlanta offers the Atlanta Ballet, the Atlanta Symphony Orchestra, the Alliance Theater, the High Museum of Art, and the Michael C. Carlos Museum on the Emory campus. The Atlanta Botanical Gardens, Zoo Atlanta, and the Georgia Aquarium are also located in the city. Atlanta is home to three Major league sports teams; the NL Braves, NFL Falcons and NBA Hawks. For outdoor activities, the Appalachian Mountains are located just north of the city and Atlantic and Gulf Coast beaches are easily accessible by car.

Other Participants

- Biomedical Engineering
- Chemistry
- Math and Computer Science
- MD/PhD Program
- Physics
- Postbaccalaureate PREP Program
- Psychology
- Rollins School of Public Health
- Summer Undergraduate Research Program (SURE)
- Multiple NIH training grants, pre- and post-doctoral