### Gender Bias Under the Microscope: Rosalind Franklin University's Inaugural

**Women in Medicine and Science Symposium**, rosalindfranklin.edu, August 2016. Take part in a daylong exploration of women's past, progress and future as leaders in the biomedical sciences on Friday, September 23, 2016 from 8:00 a.m. – 8:00 p.m. at the Rosalind Franklin University. The symposium includes two panels and series of interactive workshops that are designed to promote participation and create connections. Registration closes on Friday, September 16, 2016. <u>Read more</u>.

## University of Pittsburgh School of Medicine Accepting Nominations for Dickson

Prize in Medicine, philanthropynewsdigest.com, July 30, 2016

The University of Pittsburgh School of Medicine is inviting nominations for the 2017 Dickson Prize in Medicine, which was established in 1971 and awarded yearly to an American biomedical researcher who has made noteworthy contributions to medicine. The winner will receive a \$50,000 cash prize and medallion, and will present the opening lecture during the University of Pittsburgh's annual showcase of science and research in the fall of 2017. The deadline to apply is October 21, 2016. <u>Read more</u>.

# Call for Nominations: 2017 Lurie Prize in Biomedical Sciences, fnih.org, August 2016

The Foundation for the National Institutes of Health (FNIH) will present the fifth annual Lurie Prize in Biomedical Sciences, a \$100,000 award recognizing extraordinary success by a promising young scientist in biomedical research. This prize is made possible by a generous gift from FNIH Board member Ann Lurie and will be presented at the FNIH Award Ceremony on Wednesday, May 17, 2017 in Washington, D.C. Nomination deadline is September 14, 2016 at 1:00 PM EDT. <u>Read more</u>.

**Registration Now Open: IBM Watson AI XPRIZE**, ai.xprize.org, August 2016 The IBM Watson AI XPRIZE is a \$5 million global competition that challenges teams to exhibit how humans can collaborate with influential AI technologies to solve the world's biggest challenges. This is a four-year competition with annual milestone competitions in 2017, 2018 and 2019. The top three finalists will compete for the Grand Prize at TED 2020. Registration is now open. <u>Read more</u>.

#### <u>Health-research sector small businesses invited to learn about NIH funding at</u> national conference, nih.gov, July 25, 2016

The 18<sup>th</sup> Annual Department of Health and Human Services Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) conference, titled Shining a Light on Small Business Innovation, will be held in Orlando, Florida, on November 15-17, 2016 and is expected to attract nearly 800 participants, worldwide. Eliseo J. Pérez-Stable, M.D., director of the National Institute on Minority Health and Health Disparities, will be the keynote speaker. Additionally, interactive workshops and sessions will feature presentations by women-owned and minority-owned businesses that are supported by the SBIR/STTR programs. Early bird registration is available until August 31, 2016. <u>Read more</u>.

### Salk Women & Science, salk.edu.com, August 2016

Support of the Salk Women & Science Special Awards Initiative will provide awards to female scientists conducting high-risk research projects. The Salk Women & Science is a program that engages women in the community with leaders in biological science and technology, providing an active and exciting forum to discuss the up-to-date discoveries. The program inspires more women to get involved with scientific research – both personally and professionally – and increases the awareness of the need for more women and underrepresented groups to contribute in science innovation. <u>Read more</u>.

### The Brain That Couldn't Remember, nytimes.com, August 3, 2016

In 1953, Henry Molasion received an experimental operation – intended to treat his epilepsy – that left him severely amnesiac, and his identity as Henry Molasion disappeared; his legacy was re-written as Patient H.M, the patient who transformed the science of memory. H.M.'s passing in the winter of 2008 sparked the intense fight for custody of his brain. <u>Read more</u>.

# So Many Research Scientists, So Few Openings as Professors, nytimes.com, July 14, 2016

Because of the growth in the supply of talented graduate students receiving Ph.D.s, there is an overwhelming demand for desirable jobs in academia. However, with such a surplus of qualified applicants, fewer than one in six research scientists has a chance of securing the most desirable jobs, including tenure-track professorships at universities. To put it in perspective, the engineering school at M.I.T. often receives 400 applicants for each open assistant professor job. Dr. Richard Larson, an operations research professor at M.I.T., and his colleagues <u>calculated R0</u> for various science fields in academia. According to Dr. Larson, 84 percent of new Ph.D.s in biomedicine "should be pursuing other opportunities." With limited job openings, including tenure-track careers, and a decrease in awarded grant applications, the toughest professional journey is for those with newly obtained doctorates. <u>Read more</u>.

**Women in Science: An Illustrated Who's Who**, sciencefriday.com, July 12, 2016 Using visual storytelling, Rachel Ignotofsky's book, *Women in Science: 50 Fearless Pioneers Who Changed the World*, has transformed how students (and adults!) can learn about women in STEM fields. "I just want them [young boys and girls] growing up thinking that learning about women in these fields is normal, that there's nothing revolutionary about having a book all about women in science. I think that's the best way to fight gender bias in general, is having stories of strong, powerful women be a part of the everyday consciousness, to make them household names. Once you change what you think is normal, then everything else follows suit," said Ignotofsky. <u>Read more</u>.

#### The Sexism Problem, aeon.com, May 23, 2016

Margaret Wertheim was a budding physicist in Australia in the late 1970s when she was confronted with her first taste of gender inequality. Now, 30 years later, the world of academic science continues to be disturbed by sexual harassment charges. What is "most depressing of all is how sexism keeps reinventing itself, morphing into new forms

just when it seems we might be on the verge of overcoming the old ones," writes Wertheim, now a science writer who made a commitment to find ways of making science appealing to women. So, how do we engage more women in science? "We have to stop asking that women 'always come to science' and start looking at how science can also come to women." <u>Read more</u>.

## Winner of Tormead School's 'The Rosalind Franklin Biology Award for Academic Writing 2016', August 2016, kytosbiology.org.uk

Congratulations go to Olivia T. (Year 11) who was selected as the overall winner for her piece titled, "What has been the greatest biological discovery of the 20th century?" The award is dedicated to Rosalind Franklin for her inspiring work, and is given to girls for excellence shown in academic writing. <u>Read more</u>.

#### Huntington, NY High School Student Winner in the 2016 National History Competition, December 2015

Rachel Moss, a student at Huntington High School in Huntington, NY, celebrated National History Day by researching and writing about Rosalind Franklin for the 2016 National History Day competition. She was one of hundreds of applications and was awarded third place in the Individual Documentary category for her piece "Rosalind Franklin: Exploring the Structure of DNA, Encountering Prejudice." Moss will advance on to the regional competition. <u>Read more</u>.