



## National Advisory General Medical Sciences Council January 27, 2017

#### Jon R. Lorsch, Ph.D., Director National Institute of General Medical Sciences



#### NIGMS Division Director Appointment Division of Pharmacology, Physiology, and Biological Chemistry

#### Rochelle M. Long, Ph.D.

- Pharmacologist who has played leading roles in fostering research in pharmacogenomics
- Spearheaded many NIGMS initiatives, including the Pharmacogenomics Research Network, the legacy resources program, and clinical trials planning grants
- Former PRAT fellow who later co-led the program at the Institute





### **NIGMS Office Chief Appointments**

#### Stephanie L. Constant, Ph.D., Office of Scientific Review

- Immunologist with deep knowledge of NIH review policies and practices
- Previously served as a Scientific Review Officer at NIH's National Heart, Lung, and Blood Institute



# Stephanie Older, J.D., Office of Communications and Public Liaison

- Public affairs specialist with a background in law, content management and media relations
- Previously served as Deputy Chief of the Public Information and Liaison Branch at NIH's National Institute on Drug Abuse





### **Other New Hires**

- Rachel Benz, Grants Management Specialist, Grants Administration Branch
- Anissa Brown, Ph.D., Program Director, Division of Training, Workforce Development, and Diversity
- Erica Brown, Ph.D., Deputy Director, Division of Extramural Activities
- Manas Chattopadhyay, Ph.D., Scientific Review Officer, Office of Scientific Review
- Luis Cubano, Ph.D., Program Director, Division of Training, Workforce Development, and Diversity













### **Other New Hires (cont.)**

- Christina Fleming, Grants Management Specialist, Grants Administration Branch
- Hongwei Gao, M.D., Ph.D., Program Director, Center for Research Capacity Building
- Lisa Hechtman, Ph.D., Statistician, Office of Program Planning, Analysis, and Evaluation
- Irina Krasnova, Ph.D., Program Director, Center for Research Capacity Building
- Darlene Lee, Administrative Officer, Office of Administrative Management













### **Other New Hires (cont.)**

- Amanda Melillo, Ph.D., Program Director, Division of Genetics and Developmental Biology
- Desirée Salazar, Ph.D., Program Director, Division of Training, Workforce Development, and Diversity
- Claire Schulkey, Ph.D., Health Science Policy Analyst, Office of Program Planning, Analysis, and Evaluation









### **NIGMS Office Changes and Promotions**

- Alison Cole, Ph.D., Chief, Pharmacological and Physiological Sciences Branch, Division of Pharmacology, Physiology, and Biological Chemistry
- Kenneth Gibbs, Ph.D., Program Director, Division of Training, Workforce Development, and Diversity



### **Retirement**

#### Catherine Lewis, Ph.D.

- Director, Division of Cell Biology and Biophysics
- Leader in single-molecule biophysics and nanoscience for more than 25 years
- Helped launch a number of NIGMS and trans-NIH programs related to nanotechnology, protein structures, epigenetics and chromatin biology
- Peter Preusch, Ph.D., is serving as acting director





### **Other Departures**

- Maria Canto, D.D.S., M.P.H., Center for Research Capacity Building
- **Regine Douthard, M.D., M.P.H.,** Center for Research Capacity Building
- Jilliene Drayton, Office of Communications and Public Liaison
- Lennin Greenwood, Grants Administration Branch
- Yvette Pearson, Information Resources Management Branch
- Pamela Thornton, Ph.D., Division of Training, Workforce Development, and Diversity
- Ivan Waldman, Information Resources Management Branch (retirement)



## **NIH Appointment**

#### Major General James Gilman, M.D.

- Selected as inaugural Chief Executive Officer of the NIH Clinical Center
- Comes to NIH from the Johns Hopkins Military & Veterans Health Institute in Baltimore
- M.D. from Indiana University School of Medicine, Indianapolis





### **NIH Departures**

- Philip E. Bourne, Ph.D., Associate Director for Data Science
- Kathy L. Hudson, Ph.D., Deputy Director for Science, Outreach, and Policy



## **Upcoming NIGMS Event**

#### NIGMS Director's Early Career Investigator Lecture

- Namandjé N. Bumpus, Ph.D. Associate Professor of Medicine (Clinical Pharmacology) and of Pharmacology & Molecular Sciences Johns Hopkins University School of Medicine
- April 5, 2:00 3:00 p.m., EDT
- Watch live or later: https://videocast.nih.gov





### **Upcoming NIGMS Event**

Workshop on Responsible Communication of Basic Biomedical Research: Enhancing Awareness and Avoiding Hype

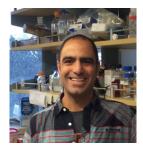
Co-organized with FASEB Natcher Conference Center June 22, 2017

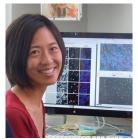
View online, live or later, through the NIH videocast site: https://videocast.nih.gov



### Presidential Early Career Awards for Scientists and Engineers (PECASE) for Two NIGMS Grantees

- Blake Wiedenheft, Ph.D., Montana State University (Inaugural NIGMS Director's Early Career Investigator Lecturer)
- Aimee Shen, Ph.D., Tufts University (formerly University of Vermont)





In addition, both previously received support from Institutional Development Award (IDeA) Centers of Biomedical Research Excellence

Learn more about Blake and Aimee at https://loop.nigms.nih.gov



### **NIGMS Congressional Interactions**

#### October 2016

- Senator Jerry Moran (R-KS)
- Visited University of Kansas School of Pharmacy in Lawrence and University of Kansas Medical Center in Kansas City
- Met with educators and students from a local high school, as well as IDeA Networks of Biomedical Research Excellence (INBRE) directors







### **Expansion of MIRA Program Eligibility**



#### **NIGMS Feedback Loop Blog** A catalyst for interaction with the scientific community



#### MIRA Program Expands Eligibility with New FOA



Posted by Dr. Vernon Anderson on January 9, 2017 Post a Comment | No Comments ↓

A new funding opportunity announcement (FOA) for the Maximizing Investigators' Research Award (MIRA) program will expand eligibility to include all grantees who have at least one NIGMS R01equivalent award (R01, R37, DP2 or SC1) due for renewal in the current or next fiscal year. Investigators with two or more NIGMS grants are eligible if at least one of their grants is up for renewal during this time period. The deadline for the first round of applications is May 17, 2017 with the earliest award date of May 2018. There will be two receipt dates in 2018 and 2019: January 17 and May 17. P Search

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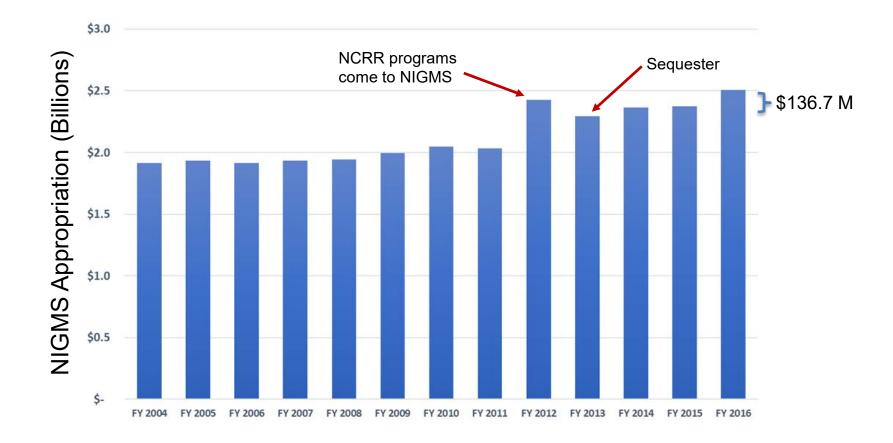
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#### We plan to reissue the Early Stage Investigator MIRA FOA soon

- One receipt date per year
- Reviewed by the NIGMS Office of Scientific Review

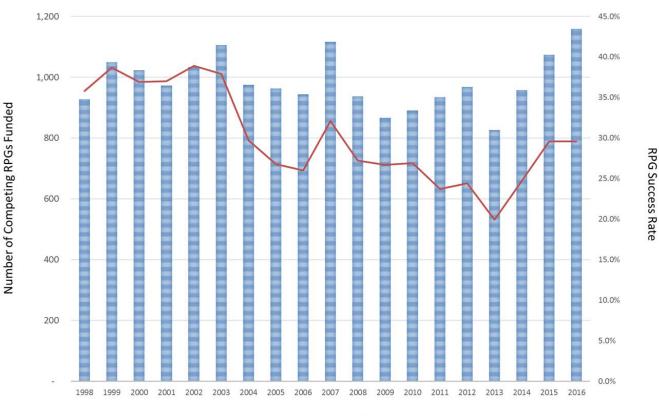


### 5.7% Increase in NIGMS Budget in FY 2016





#### **RPG Success Rate Steady at 29.6% in FY 2016**



**NIGMS Success Rate & Number of Competing RPGs Funded** 

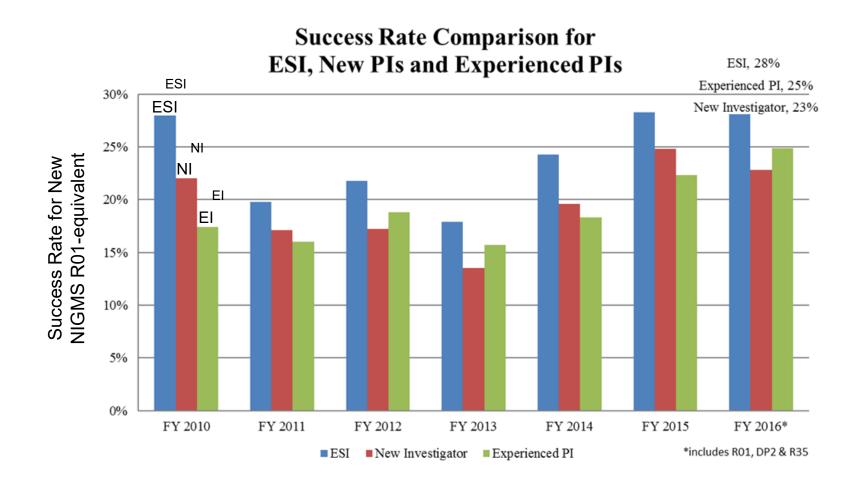
Competing RPGs Funded

—RPG Success Rate

Does not included ARRA grants



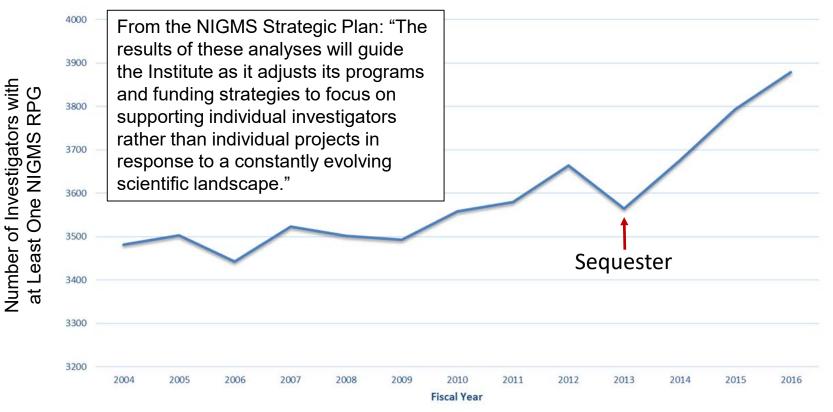
#### **R01-equivalent Success Rates for New Grant Applications**





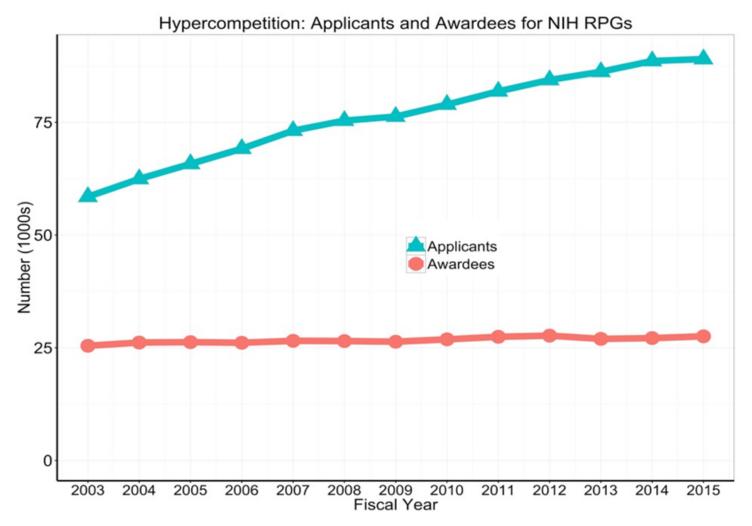
### The Number of Investigators NIGMS Funds Has Increased over the Past Three Years

Number of NIGMS Supported Investigators Includes All RPG Activity Codes (with P01 subprojects) FY 2004 - FY 2016



Does not included ARRA grants





Overall NIH Data Mike Lauer, OER



### **Overview of Today's Meeting**

- Report: Division of Biomedical Research Workforce: Background, Current and Future Priorities for Research Training, Education and Career Development – Kay Lund
- Concept Clearances:
  - Ruth L. Kirschstein National Research Service Award Institutional Predoctoral Training Grant (T32) – Alison Gammie
  - Collaborative Program Grants (RM1) Susan Gregurick
  - Joint NSF/NIGMS Initiative to Support Research on the Science of Science and Innovation Policy – Dorit Zuk
- Public Comment Period
- Council-Initiated Discussion



### **Questions & Comments**

