Future University and Research Workforce

APLU Annual Meeting

November 6, 2015, 5:15-6:30 pm
Future University and Research Workforce

**Moderators**
- **Andres G. Gil**, Vice President for Research & Economic Development; Dean of the Graduate School, Florida International University
- **Sethuraman “Panch” Panchanathan**, Senior Vice President of Knowledge Enterprise Development, Arizona State University

**Panelists**
- **Ambika Mathur**, Associate Provost, Dean of the Graduate School, Wayne State University
- **Joyce A. Lloyd**, Professor, Human Genetics; Director, Postbaccalaureate Research Education Program (PREP), Virginia Commonwealth University
Trends & Issues

• National concerns regarding lack of diversity of Biomedical Research Workforce
• Lack of diversity in doctoral-level scientific workforce
• Changing PhD Career Paths:
  • More postdoctoral fellowships (often multiple)
  • Greater proportions of PhD graduates moving into industry

Panelist Presentations

• NIH Undergraduate and Pre-doctoral Training for a Strong and Diverse Biomedical Workforce – Dr. Ambika Mathur for Dr. Shiva Singh (NIGMS)
• Research Training Programs for Students Underrepresented in the Biomedical Sciences – Dr. Joyce A. Lloyd
• Broadening Experiences in Scientific Training (BEST)

Discussion

• What does this all mean to doctoral education, student recruitment, and workforce diversity?