



# Future University and Research Workforce

APLU Annual Meeting  
November 6, 2015, 5:15-6:30 pm





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## 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?