Presentation to the President’s Council of Advisors on Science and Technology

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Source: NIH Office of Extramural Research and Office of Budget source data (March 29, 2014)
Annualized Growth of the NIH Budget, 1971 to 2014

Source: Adapted from Loscalzo, NEJM (2006)
Doctorate Students by Type of Support

Source: Graduate Student Survey
U.S. Trained Biomedical PhD employment, by Years Since Degree
Age Distribution of Med School Faculty in 1980 (background) and 2010 (foreground)

Sources: NIH and AAMC
The average age of an investigator receiving his or her first NIH R01 grant is approaching 42 years of age!