National Institutes of Health training programs

America has maintained the world's largest and strongest scientific workforce for nearly a century, thanks in large part to the National Institutes of Health (NIH) and the National Science Foundation (NSF). Its investment in training the next generation of scientists in the biomedical sciences has ensured that the scientific workforce maintains a competitive pool of highly qualified talented scientists, driving innovative breakthroughs.¹

The largest extramural program training program is the Ruth L. Kirschstein National Research Service Awards (NRSA) program, which supports pre- and postdoctoral research training awards to both institutions and individuals. In 2023, the NRSA program invested in 17,000 1, 15 1

Until recently, the National Institutes of General Medical Sciences (NIGMS) ran 20 programs that directly

