

Top 40 North American Institutions

| Rank in 2007 | Rank in 2006 | Institution | Type | Strengths | | Weaknesses | |
|--------------|--------------|--|-------------|---------------|---------------|---------------|--------------|
| 1 | 29 | M.D. Anderson Cancer Center Houston, TX | Academic | Training | Benefits | Remuneration | Equity |
| 2 | 1 | The J. David Gladstone Institutes San Francisco, CA | Independent | Career | Communication | Family | Remuneration |
| 3 | 3 | U.S. Environmental Protection Agency Research Triangle Park, NC | Government | Remuneration | Benefits | Funding | Equity |
| 4 | NA | Genentech South San Francisco, CA | Private | Facilities | Benefits | Family | Funding |
| 5 | 32 | The University of Iowa Iowa City, IA | Academic | Networking | Remuneration | Benefits | Value |
| 6 | NA | National Jewish Medical and Research Center Denver, CO | Independent | Family | Benefits | Career | Remuneration |
| 7 | 5 | National Institute of Environmental Health Sciences Research Triangle Park, NC | Government | Training | Remuneration | Benefits | Funding |
| 8 | 4 | Emory University Atlanta, GA | Academic | Value | Funding | Family | Remuneration |
| 9 | 12 | Boyce Thompson Institute for Plant Research Ithaca, NY | Independent | Communication | Value | Funding | Remuneration |
| 10 | 2 | Fred Hutchinson Cancer Research Center Seattle, WA | Private | Training | Funding | Family | Remuneration |
| 11 | NA | Scripps Institution of Oceanography La Jolla, CA | Academic | Equity | Family | Funding | Benefits |
| 12 | 58 | University of British Columbia Vancouver, Canada | Academic | Equity | Family | Career | Benefits |
| 13 | 13 | National Cancer Institute Bethesda, MD | Government | Facilities | Career | Funding | Benefits |
| 14 | 24 | Mayo Clinic Rochester, MN | Independent | Value | Benefits | Networking | Family |
| 15 | NA | Oak Ridge National Laboratory Oak Ridge, TN | Government | Remuneration | Networking | Training | Facilities |
| 16 | 42 | University of Missouri Columbia, MO | Academic | Training | Communication | Equity | Benefits |
| 17 | NA | Texas A&M University College Station, TX | Academic | Remuneration | Benefits | Career | Funding |
| 18 | NA | National Institute of Standards and Technology Gaithersburg, MD | Government | Benefits | Funding | Training | Facilities |
| 19 | 15 | Vanderbilt University Nashville, TN | Academic | Career | Funding | Equity | Value |
| 20 | 54 | University of Texas Southwestern Medical Center Dallas, TX | Academic | Benefits | Facilities | Family | Equity |
| 21 | NA | National Cancer Institute Rockville, MD | Government | Career | Networking | Benefits | Family |
| 22 | NA | Rocky Mountain Labs - NIAID Hamilton, MT | Government | Facilities | Remuneration | Benefits | Career |
| 23 | 19 | University of Alabama Birmingham, AL | Academic | Career | Networking | Equity | Facilities |
| 24 | 44 | Yale University New Haven, CT | Academic | Career | Funding | Remuneration | Family |
| 25 | 47 | University of Pittsburgh Pittsburgh, PA | Academic | Training | Career | Value | Facilities |
| 26 | 76 | The Salk Institute for Biological Studies La Jolla, CA | Private | Facilities | Equity | Training | Career |
| 27 | 88 | University of Pennsylvania Philadelphia, PA | Academic | Career | Funding | Benefits | Value |
| 28 | 97 | Beth Israel Deaconess Medical Center Boston, MA | Academic | Equity | Remuneration | Benefits | Funding |
| 29 | 28 | Washington University St. Louis, MO | Academic | Facilities | Family | Benefits | Equity |
| 30 | 61 | St. Jude Children's Research Hospital Memphis, TN | Independent | Facilities | Benefits | Funding | Family |
| 31 | 106 | Harvard Medical School Boston, MA | Academic | Funding | Career | Equity | Remuneration |
| 32 | NA | Cold Spring Harbor Laboratory Cold Spring Harbor, NY | Private | Value | Training | Family | Facilities |
| 33 | NA | Indiana University School of Medicine Indianapolis, IN | Academic | Training | Family | Equity | Remuneration |
| 34 | 31 | University of California San Francisco, CA | Academic | Funding | Career | Communication | Remuneration |
| 35 | 41 | Brigham and Women's Hospital Boston, MA | Academic | Facilities | Value | Communication | Remuneration |
| 36 | 25 | University of Illinois Urbana, IL | Academic | Funding | Benefits | Training | Career |
| 37 | 56 | University of Chicago Chicago, IL | Academic | Funding | Career | Communication | Value |
| 38 | 11 | Woods Hole Oceanographic Institution Woods Hole, MA | Private | Remuneration | Career | Training | Benefits |
| 39 | 67 | Dana-Farber Cancer Institute Boston, MA | Independent | Training | Equity | Remuneration | Benefits |
| 40 | 16 | Cornell University Ithaca, NY | Academic | Career | Benefits | Facilities | Funding |