

Success of the ATS Foundation Research Program

Recipients of ATS Foundation Research Program grants in 2004, 2005, 2006 and 2007 went on to secure more than \$34 million in grant funding as principal investigators since completing their ATS-sponsored research, according to a recent survey of the awardees.

The Society surveyed recipients to determine the Research Program's impact on their careers, asking them to evaluate the program in terms of subsequent grant support and publications. The 40 awardees who completed the survey unanimously agreed that the Research Program has been critical in helping them to diversify their research profiles, obtain funding, publish original research and advance their academic careers.

The ATS Foundation is proud of its Research Program. Its many successes are highlighted below:

- The program has provided close to \$10 million in research funds since 2002. The Society has accomplished this through partnerships with both corporate and nonprofit organizations (Figure 1).

- Since its inception, the program has steadily increased funding, thanks to ATS members whose generous donations account for nearly half of the support in most years (Figure 2).
- Grants funded by the ATS Foundation are highly competitive as demonstrated by the fact that only 8 percent of applicants who submit letters of intent receive funding (Figure 3).
- Research supported by the ATS Foundation has led to important discoveries. The program's success is evident in the number of manuscripts ATS awardees have published in high-impact factor journals and the number of grants they have secured. The ATS's investment of nearly \$10 million has resulted in over 193 publications, 13 book chapters and over 69 new research grants. Twenty-one million dollars of the \$34 million in subsequent funding has come from the National Institutes of Health (Figures 4 and 6).
- The Research Program depends on many leading scientists and clinicians who volunteer their time, review grant applications and make recommendations to the ATS leadership (See page 10 for list of reviewers).

Total number of grant recipients surveyed	41 (40 responded)
Number of publications	352 (193 attributed to ATS funding)
Number of abstracts	295 (45 attributed to ATS funding)
Number of book chapters	46 (13 attributed to ATS funding)
Total number of postdoctoral fellows mentored by awardees	135
Number of awardees who continue to be involved in research	39 (95%)
Number of awardees who received subsequent grants as principal investigator	28 (68%)
Total number of subsequent grants received by awardees as a PI	69
Total grant funding provided by the ATS Foundation Research Program	\$4,090,000
Total funding of subsequent grants received by awardees as a PI	\$34,358,969

Figure 4

Subsequent National Institutes of Health Grants

Grant Type	No. of Grants	Total Funding
K01	1	\$601,125
K08	3	\$1,756,241
K22	1	\$120,000
K23	1	\$601,175
K24	1	\$621,115
R01	15	\$15,148,903
R03	1	\$20,000
R21	1	\$200,000
Other NIH grants	2	\$2,086,595
Grand total	26	\$21,155,154

Figure 6

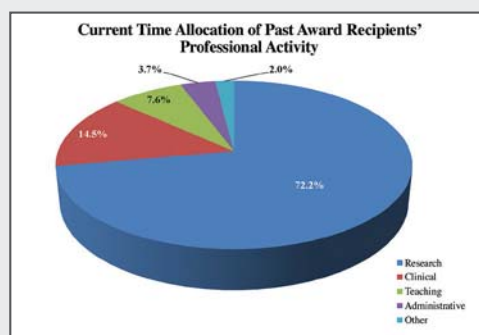


Figure 5

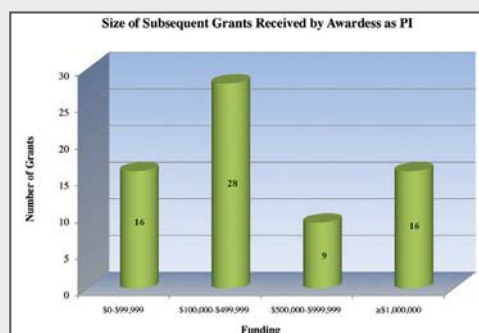


Figure 7

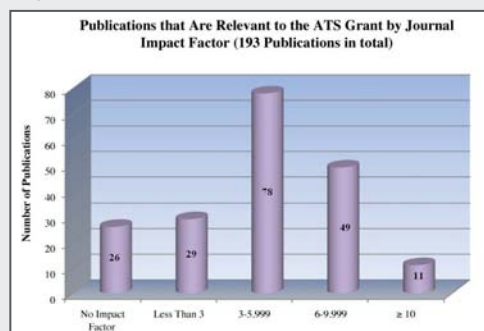


Figure 8