

Supplementary Table S1: Demographics of R01 awardees

Characteristic	Obtained 2nd R01 (1985-2014)	Did not obtain 2nd R01 (1985-2014)
	N=147	N=87
Gender		
Male	117 (79.59)	67 (77.01)
Female	28 (19.05)	19 (21.84)
Unknown	2 (1.36)	1 (1.15)
Degree		
MD	65 (44.22)	39 (43.68)
MD PhD	54 (36.7)	28 (32.18)
MD + other	12 (8.16)	8 (9.20)
OD + other	16 (10.88)	12 (13.79)
Specialty		
General	21 (14.29)	14 (16.09)
Cornea	28 (19.05)	14 (16.09)
Glaucoma	25 (17.01)	12 (13.79)
Pediatrics/strabismus	12 (8.16)	7 (8.05)
Retina	43 (29.25)	30 (34.48)
Oculoplastics	3 (2.04)	2 (2.30)
Neuro-ophthalmology	4 (2.72)	2 (2.30)
Unknown	3 (2.04)	5 (5.75)
Other	8 (5.44)	1 (1.15)
Research category		
Bench	113 (76.87)	56 (64.37)
Non-Bench	34 (23.13)	31 (35.63)
Funding tier*		
Tier 1	92 (62.59)	49 (56.32)
Tier 2	32 (21.77)	21 (24.14)
Tier 3	23 (15.65)	17 (19.54)

*Institutions were categorized into 3 tiers based on NIH funding of the ophthalmology department using data from the Blue Ridge Institute for Medical Research and the NIH RePORTER database. Tier 1 = rank 1-30, Tier 2 = rank 31-60, Tier 3 = rank >60