The Pipeline: Preparing and Training Pulmonary Scientists for Research Careers

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Published online: 8 October 2008
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Erratum to: Lung DOI 10.1007/s00408-008-9100-z

Please note the following corrections to the above-mentioned article, published online on July 17, 2008. This article appears in the Sept/Oct 2008 issue of Lung (volume 186/no. 5, pp. 279 – 291).

Abstract: 1st column, line 21, “his” should be “this”

Page 281 (page 3 online): 1st column, line 6: “has” should be “had”

Page 285 (page 7 online): 2nd column, line 24: “11” should be “12”

Page 289 (page 11 online): 1st column, line 2 should be “90” not “93”; line 3 should be “42” not “43”, line 8 should be “90” not “93”

Page 290 (page 12 online): 1st column, line 8 should be “106” not “102”

Table 2: there were some column shifts which make reading the table difficult. The table is reproduced in full below:

The online version of the original article can be found under doi:[10.1007/s00408-008-9100-z](https://doi.org/10.1007/s00408-008-9100-z).

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Table 2 Overview of research training programs for FY 2006 provided by pulmonary and related professional societies

Organization	Forms of support	Research areas	Kinds of awards	No. years (prevalence)	Amount duration	Provisions	Restrictions	Level of focus
American Academy of Allergy, Asthma, and Immunology (AAAAI)	AAAAI	Allergy, Asthma Immunology	Faculty Development award	One every other year (1–2)	\$100,000 × 3 yr	Salary, supplies, travel	Funding at US and Canada institutions	Support for Junior Faculty
	Allergy, Asthma & Immunology Education & Research Trust (ART)	Syndrome, Food Allergy, Geriatrics	Clinical Research Grant	~10/yr	\$10,000/ for 1yr		US Citizen or Foreign National with green card	Fellows in 2nd year of fellowship
American Academy of Sleep medicine (AASM)	AASM Industry Partners	Sleep related	Career Development Award for Fellows (2–3rd year fellows eligible)	10–12/yr	\$50,000/ for 1 yr			
			Travel Grant	25–40/yr	\$500–1000/ each			
American College Chest Physicians (ACCP)	Chest Foundation	Asthma, COPD, Critical Care, Thrombosis, Pulmonary Women's Health, Geriatrics, A ₁ AT Lung Transplantation End of Life Care	Graduating Fellows (after 3rd yr of fellowship)	4 (4)	\$100,000 for 1 yr	Salary, supplies, travel	For an additional year of research after fellowship	4th yr fellow
			Distinguished Clinical Scholar or Leadership	4 (4)	50,000 × 3 yrs \$10,000 (for mentoring next recipient)	Salary, supplies, technical support, travel	Clinical, not basic or bench research	Senior faculty
	Partnerships with Industry or Health Groups		Geriatrics Award	1 (1)	\$50,000 × 2 yrs		US or Canadian citizenship or Foreign nationals with appropriate VISA status	Junior faculty (in first 3–4 yrs of appointment)
			Clinical Research Award (Lung Cancer)	1 (1)	\$75,000 over 2 yrs		No indirect costs or tuition payments	
			Clinical Research Trainee awards	10 (10)	\$10,000/one yr			Enrolled in sub specialty training
			Young investigator awards (abstract finalists)	~20	\$775–\$2275/yr range			

Table 2 continued

Organization	Forms of support	Research areas	Kinds of awards	No. years (prevalence)	Amount duration	Provisions	Restrictions	Level of focus
America Lung Association (ALA)	National ALA and /or local chapter ALA	Asthma, Disorders of Blood Vessels, Acute Lung Injury, COPD, Smoking and Air Pollution, Tuberculosis, other Lung Infections, Lung Cancer, Immunity System, Inflammation and Lung Scarring, Diseases of Infants and Children, Lung Transplantation	Career investigator Research grants	~ 10–12 (about 30–33) ~ 35 (70–80)	\$60,000/yr for 3 yrs \$40,000/yr for 2 yrs	Salary, supplies, travel Spectrum of support from advanced trainee to junior faculty as career investigator	Funding at US institutions	Career investigator (faculty at assistant professor level) Research grants (seed monies)
	Alliance partnered awards with ALA (targets diseases or health issues)		<ul style="list-style-type: none"> • Clinical • Biomedical • Social behavioral Training • Senior Research Training Fellowship • Lung health Dissertation 	~ 12–15 (24–30) ~ 2 (4–6)	\$32,500/yr for 2 yrs \$21,000/yr for 3 yrs		US citizens or foreign nationals with appropriate VISA status	Research training (3rd–5th yr fellows)
American Thoracic Society (ATS)	Foundation of the ATS	Broad and include clinical and basic (examples: Asthma, CF, A ₁ AT, COPD, LAM, Cancer, Infections, Pulmonary Hypertension, Sarcoidosis, Pulmonary Fibrosis, Lung Transplantation)	Unrestricted research awards ATS-partnership awards (50/50 funding) Industry-Sponsored (ATS administrators)	4 (8) 6–10 (~ 15) ~ 2 (4)	\$50,000/yr for 2 years \$50,000/yr for 2 years \$50,000/yr for 2 years	Salary, supplies travel No indirect costs All ATS members eligible Adult and Pediatric Applicants	Have completed primary training (PhD or subspecialty fellowship) Have faculty appointment or commitment and within 1–5 years after completion of training	New faculty (within 1–5 years after training) transition to research support (NIH R0, etc.)
	Research Program Partners (Patient or Disease Associated Foundations and Industry)		Career Development Award for Fellows (Industry* funded, and ATS Administered) *Glaxo Smith Kline	8 (8)	\$50,000/yr for 1 yr	Awarded after two years of clinical fellowship training (third year fellows eligible)	US citizens or foreign nationals with appropriate VISA status	Fellows beyond clinical years of training

Table 2 continued

Organization	Forms of support	Research areas	Kinds of awards	No. years (prevalence)	Amount duration	Provisions	Restrictions	Level of focus
Parker B. Francis Pulmonary Fellowship Program (PBF)	Parker B. Francis Awards	All Areas of Basic and Clinical Research	PBF Pulmonary Fellowship Award	~15/yr (45/yr)	\$48,000/ yr for 3 yrs	Salary, \$1500 for travel	75% effort required	On Junior Faculty who have demonstrated research success, most are at Assistant Professor level
Francis Family Foundation					Award increases \$2,000 each yr	Open to foreign nationals who intend to stay in US; Canada, and Mexico residents, eligible Portable to another institution 3–4 fellows/yr funded with PBF who would not be eligible for NIH awards because of residency requirement	Cannot have a NIH R01 or K08 at time of application, but if one gets a R01 or K08 during holding a PBF award, can accept Laboratory cannot be receiving tobacco research funding	