

**Table 1. Participating Faculty Members**

**Sample Table 1**

<b>Name/ Degree</b>	<b>Rank</b>	<b>Primary (&amp; Secondary) Appointment(s)</b>	<b>Research Interest</b>	<b>Role (% Effort only for Program Director)</b>
Holmes, J., Ph.D.	Prof.	Molecular Biology	Regulation of Vascular K-ATPase	Program Director, 10%
Terry, W., Ph.D.	Prof. & Chr	Biochemistry & Molecular Biophysics	Allograft Rejection	Mentor
Smythe, A., M.D.	Asst. Prof	Pharmacology (Biochemistry)	Cellular Mutagenesis	Mentor
Fisher, J., Ph.D.	Assoc. Prof	Physiology (Pharmacology)	Imaging of Regional Myocardial Perfusion	Mentor

Instructions: List each training faculty member with his/her degree(s), academic rank, primary departmental affiliation and secondary appointments, role in the proposed training grant program, and research interests that are relevant to this program.

Rationale: This information allows reviewers to assess the distribution of junior versus senior faculty and clinical versus basic scientists participating in the training program, as well as their distribution by department. The data concisely summarize the scientific areas of the training faculty.

**Table 2. Training Grant Support Available to Participating Faculty and Departments (NIH and non-NIH Programs)**

**Sample Table 2**

<b>Faculty Member or Department</b>	<b>Funding Source, Grant or Contract, No. and Title</b>	<b>Program Director</b>	<b>Project Period</b>	<b>No. of Positions Pre/Post</b>
Davies, J.	NIH T32DK12345 Training in Molec Biology	Holland, R.	06/03-05/08	0/6
George, B.	NIH T32AI32109 Training in Transplant Immunology	Series, H.	06/04-05/09	4/5
Department of Medicine	NIH T32HL43213 Training in Lung Health and Med.	Brand, J.	05/04-04/09	2/6
Gavett, M.	Undergraduate Summer Internship Program Yale	Heilman, R.	06/05-05/10	12/0

Instructions: List all other training grant support currently held by faculty members and departments participating in this training grant application. If none of the participating faculty or department(s) have other training support, this should be indicated.

Rationale: This information provides insight into the training environment in each preceptor's laboratory, as well as the demands on his or her time to interact with trainees.

**Table 3. Current and Pending Research Grant and Contract Support of the Training Faculty  
(Alphabetically by Faculty Member)**

**Sample Table 3**

<b>Faculty Member</b>	<b>Funding Source, Grant or Contract No., and Title</b>	<b>Current Year Direct Costs Awarded (Pending)<sup>1</sup></b>	<b>Project Period (Pending)</b>
Gavett, M.	None		
Holmes, J.	American Heart Association Established Investigator Molecular Cloning of Heart K <sup>+</sup> Channels	-03 \$ 35,000	07/04-06/08
	NIH 2 R01 HL46789 Regulation of Vascular K-A TPase	-06 \$ 198,250	03/06-02/10
Smythe, A.	NSF PCM 81-27741 Cellular Mutagenesis	-01 \$ 30,500	07/06-06/09
Terry, W.	NIH 1 R01 AI12345 Immunological Reactivity and Allograft Response	-01 \$ (97,150)	(07/07-06/11)
	Novartis Corporation Regulation of Endothelial Growth and Immunological Suppression of Myocardial Antigens	-04 \$ 80,000	06/05-05/08

<sup>1</sup>Awarded figures for funded grants or contracts, or requested costs for pending applications.

Instructions: For each participating faculty member, list active and pending research grant and contract support from all sources (including Federal and non-Federal grant and contract support) that will provide the context for research training experiences. If none, state "None". Include the source of support and grant number; title; status (active or pending) and dates of the entire project period; annual direct costs. (This table should replace Research Support of the "Biographical Sketch Format Page" of the SF424 application kit for each faculty member.)

Rationale: One component of the overall strength and suitability of the training environment is the pool of active and pending research grant and contract support held by the preceptors.

**Table 4. Training Record of Participating Faculty for the Previous Ten Years  
(Alphabetically by Faculty Member)**

**Sample Table 4**

<b>Faculty Member</b>	<b>Trainee (Predoc<sup>1</sup>/ Postdoc)</b>	<b>Training Period</b>	<b>Institution Date &amp; Type of Degree Awarded<sup>2</sup></b>	<b>Title of Research Project</b>	<b>Current Position or Source of Support<sup>3</sup></b>
Holmes, J.					
<b>Past Trainees</b>					
	Safer, P. (Medical student)	03-06	UCSD, 2003 B.S.	PKC Cardiac Protection	Postdoc Univ. Texas
	Spotter, R. (Postdoc)	01-03	Harvard, 2001, Ph.D.	Ca antagonists and preconditioning	Asst. Prof. Yale Univ.
<b>Current Trainees</b>					
	Browne, A. (Undergraduate student)	06-		Selective inhibition K-ATP-ase	T35HL3244
	Witmer, G. (Postdoc)	04-	JHU, 2004 Ph.D.	Oxygen radicals in myocardial protection	F32HL4666
Stuart, G.					
<b>Past Trainees</b>					
	Raney, H. (Graduate student)	02-04	UCSF, 2002 B.S.	Collateral vessel Development and MI	Postdoc Baylor Coll. Med.
	Fillups, L. (Postdoc)	02-04	Boston U. 2001, MD/PhD	Growth factors in coronary vessel signaling	Asst. Prof. Univ. Penn.
<b>Current Trainees</b>					
	None				

<sup>1</sup>Include undergraduate, health professional, and graduate students.

<sup>2</sup>Prior to entering training.

<sup>3</sup>For former trainees, list current positions; for current trainees, list source of support.

Instructions: For each faculty member identified in this application, list all past and current students for whom he/she has served as thesis advisor or sponsor (past 10 years only). If a faculty member has not had predoctoral or postdoctoral students, state "None".

Rationale: The training experience success of a preceptor can be gauged by the number of previous trainees he/she has sponsored and their subsequent career paths.

**Table 5. Undergraduate and Health Professional School Applicant Pool<sup>1</sup>**

**Sample Table 5**

<b>Year/ Department or Program Applicant<sup>2,3,4</sup></b>	<b>Previous Institution</b>	<b>GPA</b>	<b>Offered Admission (x)</b>	<b>Entered Program (x)</b>	<b>US Citizen(US) Perm Res(PR)</b>
<b>2006/Molecular Biology Program</b>					
1	U. MI	3.70	x	x	US
2*	Stanford	3.78	x		
<b>2006/Department of Pharmacology</b>					
1	U. Texas	3.46	x	x	PR
2	U. Penn	3.80	x		

<sup>1</sup> Complete this table only if the applicant institution has/had an undergraduate/health professional school students training program.

<sup>2</sup> Applicants may be identified by numbers, rather than by names, to safeguard privacy.

<sup>3</sup> Provide date for all programs/departments that are relevant to this application.

<sup>4</sup> Designate applicants who are eligible for R25 training grant support (based on citizenship or permanent residency status) with an asterisk (\*).

Instructions: Anonymously indicate the credentials and application outcomes of the applicant pool for the most recent year for each participating department and unit.

Rationale: These data can be used to evaluate the size and quality of the applicant pool from which trainees may be selected.

**PROGRESS REPORT (For previous NHLBI T35 Short-Term Training for Minority Students Program only)**

**Table 6. Assignment of Awarded Trainee Positions**

**Sample Table 6**

<b>Year</b>	<b>Total # Positions Awarded</b>	<b># Trainees Appointed</b>	<b># Positions Unfilled*</b>
06	12	10	2
07	12	12	0
08	12	11	1
09	12	12	0
10	12	12	0

\* Explain any training positions that were not filled.

Instructions: For each year of the grant since the last NIH T35 project period, list (1) total number of positions awarded; and (2) number of trainees appointed. If any trainee positions were not filled, explain the reason in a footnote.

Rationale: The data provided in this table permits evaluation of the utilization of awarded training positions.

**PROGRESS REPORT (For previous NHLBI T35 Short-Term Training for Minority Students Program only)**

**Table 7. Training Supported by Previous NHLBI T35 Program for the Previous Ten Years**

**Sample Table 7**

<b>Name</b>	<b>Year Entering Program, Prior Institution, Degree at Entry</b>	<b>Support for Each Year of Training</b>	<b>Mentor</b>	<b>Research Topic</b>	<b>Position Upon Leaving Training</b>	<b>Current Position, Institute</b>	<b>Grants Obtained<sup>1</sup></b>
Ruiz, J.	1997; UCSD B.S.	1997-1999; T35HL007172	Holmes, J.	PKC Cardiac Protection	Med. Student Univ. Texas	Asst. Prof., Baylor	AHA Award '05
Chavez, R.	1999; U Tenn; Undergrad	1999-2001; T35HL007172	Holmes, J.	Selective Inhibition of K-ATPase	Graduate Student; Rice Univ.	N/A	N/A
Garcia, M.	2000; Miami U., Undergrad	2001-2005; T35HL007172	Smythe, A.	Cellular Myocyte Mutagenesis	Graduate Student; U of WI	Postdoc UNC	NRSA F32

<sup>1</sup>Although information on the funding sources of former trainees is often difficult to obtain, it is extremely useful in assessing the success of the program.

Instructions: List only trainees supported by the grant. Chronological order is preferred.

Rationale: The table shows the record of past trainees supported by this former T35 training grant for the past ten years.

**PROGRESS REPORT** (For previous NHLBI T35 Short-Term Training for Minority Students Program only)

**Table 8. Trainee Publications for the Previous Ten Years**

**Sample Table 8**

<b>Name of Trainee</b>	<b>Publication (Authors, Year, Title, Journal)</b>
Chavez, R.	<b>Chavez, R.</b> and Holmes, J. (1998) "Role of PKC Translocation in Mediating Cardiac Protection", <i>Circulation</i> 97: 303-309.
Garcia, M.	<b>Garcia, M.</b> , Smythe, A., and Ralston, G. (1998) "Myocardial Mutants of Calmodulin", <i>Nature Medicine</i> 4: 704-709.
	<b>Garcia, M.</b> , Rubins, A., Hager, J., and Smythe, A. (1999) "Calcineurin Interaction with Calmodulin Mutants: regulation by Calcium", <i>Circulation</i> 100: 1-51 (Abstract).

Rationale: This information supplies one index of the productivity of the program and preceptors.