

New Applications

Recommendations For The Types Of Data To Be Included In The Application And Organization Of The Data

The following instructions for **NEW** applications are being provided to assist you in providing data needed by reviewers to evaluate the scientific merit of the proposed K12 program. Much of the data may be provided in a tabular format, which will not be counted against the 25 page limitation of Section I. Suggested tabular formats for the data are provided after the instructions. Although adoption of these formats is not a requirement, it is expected that the suggested formats will facilitate the evaluation of the data by the reviewers. It is recommended that the data in tabular formats **NOT BE** placed in the Appendix. If tables are placed in the Appendix, they should be numbered consecutively to maintain the integrity of the application.

1. Provide the current number of faculty members in each unit and department, as well as the total numbers of current predoctoral students and postdoctoral trainees (**Suggested Table 1**)
2. Provide for each participating department/ unit the names of the proposed K12 faculty, their relevant degrees, current position title, number of each type of current trainees (predoctoral, MD's, other postdoctoral trainees) and total number of each type of trainees (predoctoral, MD's, other postdoctoral trainees) for the past 10 years (**Suggested Table 2**)
3. List all current and pending training support available to the participating faculty and department(s). Include funding source; complete identifying number; title of the training program; name of the principal investigator; project period; number of training positions (predoctoral and postdoctoral); and amount of the award. For each grant listed, name only those participating faculty members who are also named in this application and indicate their percent effort in those programs. (**Suggested Table 3**)
4. For each participating faculty member indicate current (active) and pending research support that will provide the context for research training experiences. Include all Federal, non-Federal, and institutional research grant and contract support. If none, state "None." Include the source of support, grant number and title, dates of the entire project period, and annual direct costs. If part of a larger project, identify the principal investigator and provide the above data for both the parent grant and the subproject. Provide the role of the participating member on the source of support and their percent effort commitment. (**Suggested Table 4**)

5. For each faculty member participating in this application, list all past and current students for whom the faculty member has served, or is serving, as thesis advisor or sponsor (limit to past 5 years). For each student listed, indicate: (1) the training level, either predoctoral or postdoctoral; (2) the training period; (3) the institution and degree received prior to entry into training, including date; (4) title of the research project; and (5) for past students, their current positions, and for current students, their source of support. If students were trained by proposed faculty members at sites other than the applicant organization, name these sites. **(Suggested Table 5)**
6. List representative recent publications of some of the above trainees. Individuals who were trained by proposed participating faculty members at sites other than the applicant organization may be included but should be specifically identified. **(Suggested Table 6)**
7. For each participating department/unit for each of the past 5 years, provide the characteristics of prospective trainees meeting all of the eligibility requirements for K12 candidates **(Suggested Table 7)**. Include the following information:
 - a. Number of individuals who have formally applied for training, by medical specialties;
 - b. Number offered admission by medical specialty;
 - c. Number who entered training by medical specialty;
 - d. Number who completed or are currently in training by medical specialty; and
 - e. Number who left before completion of training by medical specialty.
8. Indicate the credentials and application outcomes of the eligible candidate pool as projected for the first year of the training program for each participating department and unit. For each candidate, indicate the previous institution attended, degree(s) and year awarded, and residency training/ thesis research topic with preceptor name. Also indicate whether candidates were or were not offered admission and which applicants entered the K12 program. **(Suggested Table 8)**
9. Provide recruitment statistics indicating the number of minority individuals meeting the K12 eligibility requirements who applied to the participating departments/units in each of the past five years. Give the number of minority candidates offered admission and the number who entered the participating departments/ units. **(Suggested Table 9)**

Suggested Tabular Formats

TABLE 1. Current Number Of Faculty And Trainees In Each Of The Participating Departments/Units

Participating Unit/ Department	Number of Faculty	Current Number of Trainees			
		Predocs	Ph.D.'s	M.D.'s	Other Clinical Disciplines
Molecular Biology	20	30	30	3	3
Medical Oncology	10	5	10	20	2
Hem-Onc	10	5	5	10	0
Rad Oncology	10	1	5	5	0

TABLE 2. Proposed Faculty And Their Participation In The Training Program

Names, Doctoral And Professional Degrees, By Department/ Unit	Position Title	Participation In This K12 Grant		Major Areas Of Research	Number Of Trainees ^a					
					Current			Total For The Past 10 Years		
		Years	Currently Active (Y/N)		Predoc	MD	Other Post	Predoc	MD	Other Post
<u>Hematology-Onc</u> Max Lerner, MD, PhD, Sam Jones, MD, MPH	Professor, Chairman of Hem-Onc Assistant Professor									
<u>Medical Oncology</u>										

^a: Provide for all sources of support, individual research grants as well as institutional training programs

TABLE 3. Current And Pending Support For Training^a Available To The Participating Faculty And Departments/Units

Dept.	Funding Source & Direct Costs Per Year, Current Or Pending	Grant Number & PI's Name	Grant title	Faculty Participating In The Grant Who Are Also Named In The Current Application		Project Period (mm/dd/yy-mm/dd/yy)	Total Number Of Supported Training Positions ^b	
				Name	Percent effort		Predoc	Postdoc
Molecular Biology	NCI \$400,000 Current	T32CA91235-10A1 G. Mahler	Training program in cancer biology	Mahler	5	3/1/00– 2/28/05	2	5
				Brown	5			
	NIDDK \$200,000 Pending	T32DK01234-11 D. Johnson		Smith	10	7/1/03– 6/30/08	3	6
				Jackson	5			
Medicine								

^a: Training grants/ programs, not individual research grants

^b: For pending support, provide the # of trainees proposed in the pending training grant

Table 4. Active And Pending Research Support For Each Participating Faculty Member^a

Name of Member ²	Source of Support	Grant Number (Grant PI name if mentor is not the PI)	Grant Title (Also include subproject title if applicable)	Role on Grant (% Effort)	Dates of Entire Project Period (mm/dd/yy-mm/dd/yy)	Annual Direct Costs ^b
CURRENT						
George Smith	NCI	1UO1CA12345-01A9 (PI: Marks)	Cancer Interventions (Colon Cancer)	Subproject PI (10%) PI (30%)	11/97-10/00	\$5,000,000
		5R01CA34567-01	Genetics of Colon Cancer		10/96-9/00	\$200,000
PENDING						

^a List only the support that will provide the context for the research training experiences.

^b If support is from a subproject of a grant, name the PI of the grant and provide data for both the parent grant and the subproject.

Table 5. Mentoring Record Of Each Faculty Member Participating In The Proposed Program
LIMIT TO PAST 5 YEARS.

Names Of Mentor And Trainees ^a (Include Training Level (Pre/Post))	Training Period (Site as Applicable ^b)	Degree(s) Prior to Entering Training			Title of Research Project While Training With This Mentor	Current Position (Past Students) Or Source Of Support (Current Students)
		Type(s)	Award Date(s)	Awarding Institution		
Max Jones Sam Morse (post)	10/99-present	M.D.	6/92	U of Chicago	None	Hem-Onc Fellow, this K12
		Ph.D	6/98	U of Michigan	Signal transduction	
John James(post)	6/96-9/99	Ph.D.	.....	.....		Asst. Prof, Cal Tech, (R01CA12345-01A1)
John Smith (post)	10/94-12/99	M.D.	.....	.....
Melvin Smith(pre)	10/94-12/99	MPH	.....	.....
Mel Newman						

^a List individuals in decreasing order of the end dates of their appointments, with postdocs first followed by predocs.

Pre=predoctoral appointment; Post=postdoctoral appointment

^b If individuals were trained by proposed faculty members at sites other than applicant organization, please indicate site here.

Table 6. Representative Recent Publications For Some Of The Trainees Listed In Table 5.

Names Of <u>Mentor</u> And Trainees (Status While In Training) ^a	TRAINEE	
	Period of Training (mm/yy-mm/yy)	Representative Publications ^b
<u>Max Jones</u> Sam Morse (Post) John James (Post) Melvin Smith (Pre)		
<u>Sam Marx</u>	

^a List trainees in decreasing order of the end dates of their appointments , with postdocs first followed by predocs.

^b Follow instructions in PHS Form 398 for listing publications of current and past trainees. Provide the full citation precisely as it appears in the published journal article. Underline the name of the trainee.

Table 7. Characteristics of Eligible^a Prospective Applicant/ Trainee Pool for Each of the Past 5 Years

Department/ Unit	Number Of Eligible ^a Formal Applicants To The Department/ Unit		Number Offered Admission		Number Entering Training		Number Who Completed Or Are Currently In Training		Number Who Left Before Completion Of Training	
	Medical Specialty ^b	#	Medical Specialty	#	Medical Specialty	#	Medical Specialty	#	Medical Specialty	#
<u>Hem-Onc</u> 2002 2001 2000 1999 1998	Hem-Onc	50		10		5		10		4
<u>Medical Oncology</u> 2002 2001 2000 1999 1998	Medical- Onc Gyn-Onc	10 2	Medical-Onc Gyn-Onc		Medical-Onc		Medical-Onc		Medical-Onc	10

^a: Meet all the K12 eligibility requirements for candidates.

^b: If Oncology, indicate subspecialty, i.e., Medical, Radiation, etc.

TABLE 8. Characteristics of Eligible^a Applicant/ Trainee Pool for the Training Program
AS PROJECTED FOR THE FIRST YEAR OF THE TRAINING PROGRAM

Department/ Unit, Name / Specialization	Doctoral Degree(s)		Prior Institution	Residency Training/ Thesis Research Topic (Preceptor Name) If Appropriate	Offer Made (Y/N)	Entered Program (Y/N)
	Type	Year				
<u>Hematology/Oncology</u> Kanfenagl, G/Hem-Onc Smith, A/ Int Med	Ph.D. M.D. M.D.	1990 1997	Mass. Inst Technology Northwestern U	Thesis: • P53 Mutations • (Jones) Medical Oncology	Y	Y
<u>Medical Oncology</u> Mayer, J/ Med-Onc Smith, B/ Pulmonology						

^a: Meet all the K12 eligibility requirements for candidates.

Table 9. Statistics For The Number Of Eligible^a Underrepresented Racial/Ethnic Group Individuals Applying To Participating Departments/ Units **IN EACH OF THE PAST FIVE YEARS.**

Year	Department/ Unit Participating In This Program	Participating Department/Unit		
		Number Of Eligible Applicants	Number Of Offers	Number Entering Training
2002	Hem-Onc	3	1	0
2001	Hem-Onc	2	1	1
2000	Hem-Onc			
1999				
1998				
2002	Medical Oncology			

^a: Meet all of the K12 eligibility requirements for candidates.

Competing Renewal Applications

Recommendations For The Types Of Data To Be Included In The Application And Organization Of The Data

The following instructions for **COMPETING RENEWAL** applications are being provided to assist you in providing data needed by reviewers to evaluate the scientific merit of the proposed K12 program. Much of the data may be provided in a tabular format, which will not be counted against the 25 page limitation of Section I. Suggested tabular formats for the data are provided after the instructions. Although adoption of these formats is not a requirement, it is expected that the suggested formats will facilitate the evaluation of the data by the reviewers. It is recommended that the data in tabular formats **NOT BE** placed in the Appendix. If tables are placed in the Appendix, they should be numbered consecutively to maintain the integrity of the application.

1. Provide the current number of faculty members in each unit and department, as well as the total numbers of current predoctoral students and postdoctoral trainees (**Suggested Table 1**).
2. Provide for each participating department/ unit the names of the proposed K12 faculty, their relevant degrees, current position title, the number of years of participation in the K12 program and if they are still active in the program, number of each type of current trainees (predoctoral, MD's, other postdoctoral trainees) and total number of each type of trainees (predoctoral, MD's, other postdoctoral trainees) for the past 10 years (**Suggested Table 2**).
3. List all current and pending training support available to the participating faculty and department(s). Include funding source; complete identifying number; title of the training program; name of the principal investigator; project period; number of training positions (predoctoral and postdoctoral); and amount of the award. For each grant listed, name only those participating faculty members who are also named in this application and indicate their percent effort in those programs. Mark with an asterisk faculty from the previous award period of the grant. (**Suggested Table 3**).
4. For each participating faculty member indicate current (active) and pending research support that will provide the context for research training experiences. Include all Federal, non-Federal, and institutional research grant and contract support. If none, state "None." Include the source of support, grant number and title, dates of the entire project period, and annual direct costs. If part of a larger project, identify the principal investigator and provide the above data for both the parent grant and the subproject. Provide the role of the participating faculty member in the source of support and their percent effort commitment (**Suggested Table 4**).

5. For each faculty member participating in this application, list all past and current students for whom the faculty member has served, or is serving, as thesis advisor or sponsor (limit to past 5 years). For each student listed, indicate: (1) the training level, either predoctoral or postdoctoral; (2) the training period; (3) the institution and degree received prior to entry into training, including date; (4) title of the research project; and (5) for past students, their current positions, and for current students, their source of support. If students were trained by proposed faculty members at sites other than the applicant organization, name these site. Mark with an asterisk the names of those individuals who are currently training on this grant. **(Suggested Table 5)**.

6. For each participating department/unit for each of the past 5 years, provide the characteristics of prospective trainees meeting all of the eligibility requirements for K12 candidates **(Suggested Table 6)**. Include the following information:
 - a. Number of individuals who have formally applied for training, by medical specialties;
 - b. Number offered admission by medical specialty;
 - c. Number who entered training by medical specialty;
 - d. Number who completed or are currently in training by medical specialty; and
 - e. Number who left before completion of training by medical specialty.

7. Indicate the credentials and application outcomes of the eligible candidate pool for the most recent year of the training program for each participating department and unit. For each candidate, indicate the previous institution attended, degree(s) and year awarded, and residency training/ thesis research topic with preceptor name. Also indicate whether candidates were or were not offered admission, and which applicants entered the K12 program **(Suggested Table 7)**

8. Provide recruitment statistics indicating the number of minority individuals meeting the K12 eligibility requirements who applied to the K12 program and/or participating departments/units in each of the past five years:
 - a. Give the number of eligible minority candidates applying, the number offered admission and the number who entered the participating departments/ units and the K12 program (competing renewal applications). **(Suggested Table 8)**
 - b. For those who entered the program during the past five years, for each year of the K12 program indicate anonymously (identified with an anonymous number in sequence, rather than by name, to safeguard privacy), and by participating department/unit their current status- e.g., training, graduated or completed training- and how they were supported. For those who have left the program or completed training, include information about their subsequent career development or employment. **Do not include** in these statistics candidates/ trainees supported by CURE supplements to the K12 program. **(Suggested Table 9)**.

9. Progress Report. Briefly describe the accomplishments of the training program. State the period covered.
- a. Describe for each year of the current project period, the program's actual assignment of awarded trainee positions. Provide: (1) the total number of appointments in each year; (2) the medical subspecialties of the trainees and the number of trainees in each subspecialty; (3) the academic status of each trainee, and for individuals in fellowship training the year of their training; (4) months of support committed. **Do not include** trainees supported by a CURE supplement to the K12 program (**Suggested Table 10**)
 - b. List all trainees who were, or are, supported by this training grant during the past five years. **Do not include** trainees supported by a CURE supplement to the K12 program. For each trainee provide (1) the name; (2) year of initial appointment; (3) degree(s) at time of initial appointment; (4) medical specialty (subspecialty) at time of entry into the program; (5) prior institution; (6) the source of support during each year of training, e.g., this training grant, another (specify) training grant, research grant, university fellowship, individual (specify) fellowship, etc.; (7) the research topic and the research mentor; and (8) for trainees who have completed the program, their current position title and institutional affiliations. (**Suggested Table 11**). *For the convenience of the reviewers*, it could be useful to generate an accompanying summary table showing by medical subspecialty, the numbers of trainees going into academic medicine, government, industry or clinical practice after leaving the K12 program (Do not include in this summary trainees supported by a K12 CURE supplement) .
 - c. Summarize the achievements of the K12 trainees during the past five years. Provide (1) the name of the trainee; (2) the names of the trainee's clinical mentor(s) and basic research mentor(s); (3) full citations of publications resulting directly from the K12 training program; and (4) descriptive titles of clinical trials developed and/or implemented by the trainee as a direct result of the K12 program, including the trial type (Phase I, Phase, II, Phase III), and the role of the trainee in the trial (Pi, co-PI, etc.) (**Suggested Table 12**)

Suggested Tabular Formats

TABLE 1. Current Number Of Faculty And Trainees In Each Of The Participating Departments/Units

Participating Unit/ Department	Number of Faculty	Current Number of Trainees			
		Predocs	Ph.D.'s	M.D.'s	Other Clinical Disciplines
Molecular Biology	20	30	30	3	3
Medical Oncology	10	5	10	20	2
Hem-Onc	10	5	5	10	0
Rad Oncology	10	1	5	5	0

TABLE 2. Proposed Faculty And Their Participation In The Training Program

Names, Doctoral And Professional Degrees, By Department/ Unit	Position Title	Participation In This K12 Grant		Major Areas Of Research	Number Of Trainees ^a						
					Current			Total For The Past 10 Years			
		Years	Currently Active (Y/N)		Predoc	MD	Other Post	Predoc	MD	Other Post	
Hematology-Onc Max Lerner, MD, PhD, Sam Jones, MD, MPH	Professor, Chairman of Hem-Onc Assistant Professor										
<u>Medical Oncology</u>											

^a: Provide for all sources of support, individual research grants as well as institutional training programs

TABLE 3. Current And Pending Support For Training^a Available To The Participating Faculty And Departments

Dept.	Funding Source & Direct Costs Per Year, Current Or Pending	Grant Number & PI's Name	Grant title	Faculty Participating In The Grant Who Are Also Named In The Current Application		Project Period (mm/dd/yy-mm/dd/yy)	Total Number Of Supported Training Slots ^b	
				Name ^c	Percent Effort		Predoc	Postdoc
Molecular Biology	NCI \$400,000 Current	T32CA91235-10A1 G. Mahler	Training program in cancer biology	Mahler	5	3/1/00– 2/28/05	2	5
				Brown	5			
	NIDDK \$200,000 Pending	T32DK01234-11 D. Johnson		Smith	10	7/1/03– 6/30/08	3	6
				Jackson	5			
Medicine								

^a : Training Grants/ programs, not individual research grants

^b : For pending support, provide the # of trainees proposed in the pending training grant

^c : Indicate with an asterisk faculty from the prior award period of the grant

Table 4. Active And Pending Research Support For Each Participating Faculty Member ^a

Name of Member ^b	Source of Support	Grant Number (Grant PI name if mentor is not the PI)	Grant Title (Also include subproject title if applicable)	Role on Grant (% Effort)	Dates of Entire Project Period (mm/dd/yy-mm/dd/yy)	Annual Direct Costs ^c
CURRENT						
George Smith	NCI	1UO1CA12345-01A9 (PI: Marks)	Cancer Interventions (Colon Cancer)	Subproject PI (10%) PI (30%)	11/97-10/00	\$5,000,000
		5R01CA34567-01	Genetics of Colon Cancer		10/96-9/00	\$200,000
PENDING						

^a List only the support that will provide the context for the research training experiences.

^b Use an asterisk to denote mentors from prior award period of the training grant.

^c If support is from a subproject of a grant, name the PI of the grant and provide data for both the parent grant and the subproject.

Table 5. Mentoring Record Of Each Faculty Member Participating In The Proposed Program
LIMIT TO PAST 5 YEARS.

Names Of Mentor And Trainees ^a (Include Training Level (Pre/Post))	Training Period (Site as Applicable ^b)	Degree(s) Prior to Entering Training			Title of Research Project While Training With This Mentor	Current Position (Past Students) Or Source Of Support (Current Students)
		Type(s)	Award Date(s)	Awarding Institution		
Max Jones Sam Morse*(post)	10/99-present	M.D.	6/92	U of Chicago	None	Postdoc, this K12
		Ph.D	6/98	U of Michigan	.Signal Transduction	
John James*(post)	6/96-9/99	Ph.D.	Asst. Prof, Cal Tech, (R01CA12345-01A1)	
John Smith*(post)	10/94-12/99	M.D.	.....	.....
Melvin Smith(pre)	10/94-12/99	MPH	.....	.....
Mel Newman						

^a Denote individuals who were or are currently on this training grant with an asterisk(*) . List individuals in decreasing order of the end dates of their appointments, with postdocs first followed by predocs.

Pre=predoctoral appointment; Post=postdoctoral appointment

^b If individuals were trained by proposed faculty members at sites other than applicant organization, please indicate site here.

Table 6. Characteristics of Eligible^a Prospective Applicant/ Trainee Pool for **EACH OF THE PAST FIVE YEARS**

Department/ Unit	Number Of Eligible ^a Formal Applicants To The Department/ Unit		Number Offered Admission		Number Entering Training		Number Who Completed Or Are Currently In Training		Number Who Left Before Completion Of Training	
	Medical Specialty ^a	#	Medical Specialty	#	Medical Specialty	#	Medical Specialty	#	Medical Specialty	#
<u>Hem-Onc</u> 2002 2001 2000 1999 1998	Hem-Onc	50		10		5		10		4
<u>Medical Oncology</u> 2002 2001 2000 1999 1998	Medical- Onc Gyn-Onc	10 2	Medical-Onc Gyn-Onc		Medical-Onc		Medical-Onc		Medical-Onc	10

^a: Meet all the K12 eligibility requirements for candidates.

^b: If Oncology, indicate subspecialty, i.e., Medical, Radiation, etc.

TABLE 7. Characteristics of Eligible^a Applicant/ Trainee Pool for the **MOST RECENT YEAR** of the Training Program.

Department/ Unit, Name / Specialization	Doctoral Degree(s)		Prior Institution	Residency Training/ Thesis Research Topic (Preceptor Name) If Appropriate	Offer Made (Y/N)	Entered Program (Y/N)
	Type	Year				
Hematology/Oncology Kanfenagl, G/Hem-Onc	Ph.D.	1990	Mass. Inst Technology	Thesis: • P53 Mutations • (Jones)	Y	Y
Smith, A/ Medical Oncology	M.D. M.D.	1997	Northwestern U	Medical Oncology	N	
Medical Oncology Mayer, J/						

^a: Meet all the K12 eligibility requirements for candidates.

Table 8. Statistics For The Number Of Eligible^a Underrepresented Racial/Ethnic Group Individuals Applying To The K12 Program^b And Participating Departments/Units In **EACH YEAR SINCE THE LAST COMPETING APPLICATION (PAST FIVE YEARS).**

Grant Year	Department/ Unit Participating in This Program	Participating Department/Unit			This K12 Program		
		Number of Eligible Applicants	Number of Offers	Number Who Entered Into training	Number Of Eligible Applicants ^b	Number Of Offers	Number Entering Training
-10	Molecular Biology	10	5	5	5	2	2
-09							
-08							
-07							
-06							
-10	Hematology Oncology						
-09							
-08							
-07							
-06							

^a: Meet all of the K12 eligibility requirements for candidates.

^b: Do not include applicants for a K12 CURE supplement.

Table 9. Training History Of Trainees From Underrepresented Racial/Ethnic Groups Who Entered The K12 Program ^a In Each Of The **PAST FIVE YEARS.**

Year	Participating Department/ Unit & Trainee Institutional Identification Code ^b	Current Training Status			All Sources Of Support During Training (Funding Agency/ Complete Grant Number) ^c	For Trainees Who Left Program Or Completed Their Training, List Subsequent Career Development Or Employment
		Currently in Training (Y/N)	Completed Training (Y/N)	Total Months On This K12		
2002	<u>Hem-Onc</u> 123456	N	Y	36	NCI: This K12 grant	
	364454	N	Y	24	NCI: This K12 grant Leukemia Society Grant	K23CA12345-01
2001	45797	Y		18	NCI: This K12 grant NCI: U10CA11111-04	Assistant Professor, Univ. of Michigan
2000	95997	N	N	11	NCI: T32CA12345-05	Left for Private Practice
2002	<u>Medical Oncology</u> 9993	Y			NCI: This K12 Grant ACS: 5L345666 NIGMS: R01GM34567-07	
	88857	Y			NINDS: R01NS23456-03	

^a.Do not include trainees supported by a K12 CURE supplement

^bThe provided codes must link back to a specific trainee.

^c List support from this K12 program first.

Table 10. Progress Report: History Of Appointments To The Training Program FOR EACH YEAR SINCE THE LAST COMPETING APPLICATION

Grant Year	Appointments ^a				
	Number	Medical Subspecialities	Status		Months Of Support Committed
			Fellowship (Year)	Jr. Faculty (Yes)	
-05	6	1 (Med-Onc) 2(Hem-Onc) 2 (Hem-Onc) 1 (Hem-Onc)	(3) 2 @ (3) 1 @(2) 1@(3)	 Yes	1@ 10 mo. 2@12 mo. 2@12 mo 1@12 mo
-04	5				
-03	5				
-02	3				
-01	1				

^a: Do not include trainees supported by a K12 CURE supplement

**TABLE 11. Progress Report: Trainees Who Were, Or Are, Supported By This K12 Program^a
During the Past Five Years (ALL YEARS SINCE LAST COMPETING APPLICATION)**

Surname, Initial	Year Of Initial Appointment To This K12 Program	Degree(s) @ Time Of Entry	Medical Specialty (s) @ Time Of Entry	Name Of Prior Institution	All Current and Previous Sources of Training Support During Each Year of Training For Entire Period Of Training ^b	Laboratory And Clinical Research Topic(S) (Mentor(S))	Trainees Who Have Left This Training Program	
							Current Institution/ Organization/ Department (or Unit)	Current Position Title
Jacobson, S	1995	MD, MPH	Internal Med.	Calif Inst Tech	5T32CA12345-01A3 5T32HL35677-10 5R01CA34567-05A2 ACS Grant #..... This K12 Grant	p53 mutations (Smith, L) Leucocyte maturation (James, K) Chemotherapy Trials for Ovarian Cancer (Meyer)	Hopkins/ Medical Oncology	Assistant Professor
Khachaturina, H	1996	MD, PhD	Hem-Onc	Univ of Illinois	5T32CA12345-02A3		Private Practice	

^a: Do not include trainees supported by a K12 CURE supplement.

^b: List the sources of support in chronologic order, with the most recent source of support being last. Where possible, provide a grant number.

Table 12. Progress Report: Accomplishments Of Trainees Since The Last Competing Application (Past Five Years).

Names Of Trainees ^a , Their Clinical Research And Their Basic Research K12 Mentors	TRAINEE		
	Period of Training (mm/yy-mm/yy)	Publications ^b	Clinical Trials ^c
<u>Sam Morse</u> Basic: John Lee Clinical: Mike Smith			
<u>Sam Marx</u> Basic: Clinical:		

^a List trainees in decreasing order of the end dates of their appointments.

^b Follow instructions in PHS Form 398 for listing publications directly resulting from the K12 grant. Provide the full citation precisely as it appears in the published journal article. Underline the name of the trainee.

^c: For all trials developed and/or implemented by the trainee, provide a descriptive title, the trial type (Phase I, II or III) and the role of the trainee in the trial.