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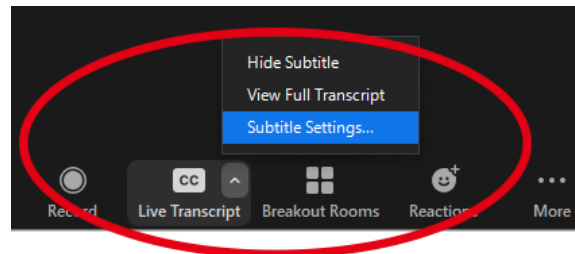
About this Session

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We'd Love Your Feedback!

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Land Acknowledgement

The **Arizona State University** (ASU) acknowledges the twenty-three Native Nations that have inhabited this land for centuries. Arizona State University's four campuses are located in the Salt River Valley on ancestral territories of Indigenous peoples, including the Akimel O'odham (Pima) and Pee Posh (Maricopa) Indian Communities, whose care and keeping of these lands allows us to be here today. ASU acknowledges the sovereignty of these nations and seeks to foster an environment of success and possibility for Native American students and patrons. We are advocates for the incorporation of Indigenous knowledge systems and research methodologies.

Northern Arizona University sits at the base of the San Francisco Peaks, on homelands sacred to Native Americans throughout the region. We honor their past, present, and future generations, who have lived here for millennia and will forever call this place home.

We respectfully acknowledge the **University of Arizona** is on the land and territories of Indigenous peoples. Today, Arizona is home to 22 federally recognized tribes, with Tucson being home to the O'odham and the Yaqui. Committed to diversity and inclusion, the University strives to build sustainable relationships with sovereign Native Nations and Indigenous communities through education offerings, partnerships, and community service.



NIH and HRSA Training Grant Submissions Unraveled

Introductions

- Megan Derksen, Research Proposal Manager, University of Arizona College of Medicine - Phoenix, meganderksen@arizona.edu
- Nancy Osgood, Research Advancement Manager, Arizona State University, Nancy.Osgood@asu.edu
- Barbara Schay, Research Advancement Administrator Sr., Arizona State University, Barbara.Schay@asu.edu



Learning Objectives for Attendees

Objective 1

- Gain an understanding of the construction and components of NIH and HRSA training grants

Objective 2

- Learn how these types of grants differ from standard research proposals

Objective 3

- Learn how to organize these proposals for a smooth and unchaotic submission process

What are Institutional Training Grants?

- DHHS has multiple types of institutional training grants that develop and support diverse trainees who will eventually move into the biomedical research workforce.
 - Trainees may be undergraduate, graduate or postdoctoral
 - Some training grants are often renewed many times and can last for decades
 - Training grants help institutions build capacity in mentorship and support diversity and equity in the biomedical workforce
 - NIH [institutional training grant](#) programs
 - Today's focus*:
 - NIH Institutional Training Grants (T32)
 - HRSA Training Grants

*Other federal sponsors such as NSF have non-biomedical institutional training grants

T32 program purpose:

To enable institutions to recruit individuals selected by them for predoctoral and postdoctoral research training in specified shortage areas. The goal of this program is to prepare qualified predoctoral and/or postdoctoral trainees for careers that have a significant impact on the health-related research needs of the Nation.

FOAs vary according to goals, topics areas, level of trainees supported, duration of support - grants.nih.gov

Unique Components of T32s

- **Budget**
- **Data Tables**
- **Preceptors/Mentors – 25-50 faculty, and you have to hunt down multiple docs from each one**
- **Program Plan – 25 pgs; this is your “Research Strategy”**
- **Many additional supplemental docs (varies by FOA)**

A majority of your time will be spent on the Data Tables and herding cats to gather the required information from mentors

Completed T32 proposals are often 400-450 pages long!



1. Confirm Participating Departments/Units

- a) Influences: Data Tables, especially enrollment-related data
- b) Participating Departments should represent the programs at your institution that **will recruit and enroll trainees** and should not represent the home departments of every single Preceptor/Mentor
- c) Keep it simple! Including ancillary departments that will not recruit students in the training program will clog up data tables with information that might dilute or misrepresent the true capability of the proposed training program

2. Who are your trainees?

- a) Predoc only, postdoc only, or both; citizenship requirement
- b) Influences: Budget, Data Table requirements

3. Finalize your preceptor/mentor list early

- a) Influences: Data Tables including average funding per mentor, Program Plan, general RA mental health!
- b) If you value your sleep, get your PI to agree on “no more changes” cut off dates

T32 Component: Budget

Component	Predocs	Predocs – Dual Degree	Postdocs	Postdocs in formal degree granting training
Stipends NOT-OD-23-076	Flat annual rate	Flat annual rate	Varies according to years of experience	Varies according to years of experience
Tuition and Fees	60% of actual tuition, up to \$16,000/year	60% of actual tuition, up to \$21,000/year	60% of actual tuition, up to \$4,500/year	60% of actual tuition, up to \$16,000/year
Trainee Travel – IC Specific Information	Varies by IC	Varies by IC	Varies by IC	Varies by IC
Training Related Expenses	\$4,550/trainee	\$4,550/trainee	\$12,200/trainee	\$12,200/trainee
Consortium Training Costs (if applicable)				
Indirect costs	8% of MTDC (excluding Tuition and Fees, consortium costs in excess of \$25,000 and equipment expenditures)			

Budget building considerations:

Predocs:

- Determine # of slots/year

Postdocs:

- Determine # slots/year
- Determine length of training program
- Determine trainee stipend levels

Tip: Be aggressive as opposed to conservative in budgeting postdoc stipend levels since under-estimating might result in a stipend shortfall

PHS 398 TRAINING BUDGET, Period 1

Organizational DUNS: 9433604120000 Budget Type: Project Subaward/Consortium
 Organization Name: AZ Board of Regents on behalf of Arizona State University
 Start Date: 07-01-2021 End Date: 06-30-2022

A. Stipends, Tuition/Fees												
Number of Trainees												
Full Time	Short Term									Stipends Requested (\$)	Tuition/Fees Requested (\$)	
<u>Undergraduate:</u>												
Number Per Stipend Level:												
		First-Year/Soph.			Junior/Senior							
3		<u>Predoctoral:</u>		Single Degree							75,960.00	96,864.00
				Dual Degree								
3	0			Total Predoctoral					75,960.00	96,864.00		
<u>Postdoctoral:</u>												
		Number Per Stipend Level:										
		0	1	2	3	4	5	6	7			
3		Non-degree Seeking Degree Seeking		1	1	1					159,240.00	24,975.00
0	3	Total Postdoctoral		1	1	1	0	0	0	0	159,240.00	24,975.00
<u>Other:</u>												
										Totals	235,200.00	121,839.00
										Total Stipends + Tuition/Fees Requested		357,039.00
B. Other Direct Costs												
										Funds Requested (\$)		
Trainee Travel										6,000.00		
Training Related Expenses										48,150.00		
Total Direct Costs from R&R Budget Form (if applicable)												
Consortium Training Costs (if applicable)												
Total Other Direct Costs Requested										54,150.00		
C. Total Direct Costs Requested (A + B)												
										411,189.00		
D. Indirect (F&A) Costs												
Indirect (F&A) Type				Indirect (F&A) Rate (%)		Indirect (F&A) Base (\$)		Funds Requested (\$)				
1. Modified Total Direct Cost				8.0		289,350.00		23,148.00				
2.												
Total Indirect (F&A) Costs Requested										23,148.00		
E. Total Direct and Indirect (F&A) Costs Requested (C + D)												
										434,337.00		
F. Budget Justification												

PHS 398 TRAINING BUDGET, Period 2

Organizational DUNS: 9433604120000 Budget Type: Project Subaward/Consortium

Organization Name: AZ Board of Regents on behalf of Arizona State University

Start Date: 07-01-2022 End Date: 06-30-2023

A. Stipends, Tuition/Fees													
Number of Trainees													
Full Time	Short Term									Stipends Requested (\$)	Tuition/Fees Requested (\$)		
<u>Undergraduate:</u>													
Number Per Stipend Level:													
		First-Year/Soph.				Junior/Senior							
3		<u>Predoctoral:</u>		Single Degree						75,960.00	104,613.00		
				Dual Degree									
3	0			Total Predoctoral						75,960.00	104,613.00		
<u>Postdoctoral:</u>													
		Number Per Stipend Level:											
		0	1	2	3	4	5	6	7				
3		Non-degree Seeking Degree Seeking		1	1	1						162,132.00	26,973.00
0	3	Total Postdoctoral		0	1	1	1	0	0	0	0	162,132.00	26,973.00
<u>Other:</u>													
										Totals	238,092.00	131,586.00	
										Total Stipends + Tuition/Fees Requested	369,678.00		
B. Other Direct Costs													
										Funds Requested (\$)			
Trainee Travel										6,000.00			
Training Related Expenses										48,150.00			
Total Direct Costs from R&R Budget Form (if applicable)													
Consortium Training Costs (if applicable)													
										Total Other Direct Costs Requested	54,150.00		
C. Total Direct Costs Requested (A + B)													
										423,828.00			
D. Indirect (F&A) Costs													
Indirect (F&A) Type										Indirect (F&A) Rate (%)	Indirect (F&A) Base (\$)	Funds Requested (\$)	
1. Modified Total Direct Cost										8.0	292,242.00	23,379.00	
2.													
										Total Indirect (F&A) Costs Requested	23,379.00		
E. Total Direct and Indirect (F&A) Costs Requested (C + D)													
										447,207.00			
F. Budget Justification													

PHS 398 TRAINING BUDGET, Period 4

Organizational DUNS: 9433604120000 Budget Type: Project Subaward/Consortium

Organization Name: AZ Board of Regents on behalf of Arizona State University

Start Date: 07-01-2024 End Date: 06-30-2025

A. Stipends, Tuition/Fees										Stipends Requested (\$)	Tuition/Fees Requested (\$)		
Number of Trainees													
Full Time	Short Term												
<u>Undergraduate:</u>													
Number Per Stipend Level:													
		First-Year/Soph.				Junior/Senior							
3		<u>Predoctoral:</u>		Single Degree						75,960.00	122,022.00		
				Dual Degree									
3	0			Total Predoctoral						75,960.00	122,022.00		
<u>Postdoctoral:</u>													
		Number Per Stipend Level:											
		0	1	2	3	4	5	6	7				
3		Non-degree Seeking Degree Seeking		1	1	1				162,132.00	31,458.00		
0	3	Total Postdoctoral		0	1	1	1	0	0	0	0		
<u>Other:</u>													
										Totals	238,092.00	153,480.00	
										Total Stipends + Tuition/Fees Requested		391,572.00	
B. Other Direct Costs											Funds Requested (\$)		
Trainee Travel											6,000.00		
Training Related Expenses											48,150.00		
Total Direct Costs from R&R Budget Form (if applicable)													
Consortium Training Costs (if applicable)													
										Total Other Direct Costs Requested	54,150.00		
C. Total Direct Costs Requested (A + B)											445,722.00		
D. Indirect (F&A) Costs											Indirect (F&A) Rate (%)	Indirect (F&A) Base (\$)	Funds Requested (\$)
Indirect (F&A) Type													
1. Modified Total Direct Cost											8.0	292,242.00	23,379.00
2.													
										Total Indirect (F&A) Costs Requested	23,379.00		
E. Total Direct and Indirect (F&A) Costs Requested (C + D)											469,101.00		
F. Budget Justification													

PHS 398 TRAINING BUDGET, Period 4

Organizational DUNS: 9433604120000 Budget Type: Project Subaward/Consortium

Organization Name: AZ Board of Regents on behalf of Arizona State University

Start Date: 07-01-2024 End Date: 06-30-2025

A. Stipends, Tuition/Fees										Stipends Requested (\$)	Tuition/Fees Requested (\$)		
Number of Trainees													
Full Time	Short Term												
<u>Undergraduate:</u>													
Number Per Stipend Level:													
		First-Year/Soph.				Junior/Senior							
3		<u>Predoctoral:</u>		Single Degree						75,960.00	122,022.00		
				Dual Degree									
3	0			Total Predoctoral						75,960.00	122,022.00		
<u>Postdoctoral:</u>													
		Number Per Stipend Level:											
		0	1	2	3	4	5	6	7				
3		Non-degree Seeking Degree Seeking		1	1	1				162,132.00	31,458.00		
0	3	Total Postdoctoral		0	1	1	1	0	0	0	0		
<u>Other:</u>													
										Totals	238,092.00	153,480.00	
										Total Stipends + Tuition/Fees Requested		391,572.00	
B. Other Direct Costs											Funds Requested (\$)		
Trainee Travel											6,000.00		
Training Related Expenses											48,150.00		
Total Direct Costs from R&R Budget Form (if applicable)													
Consortium Training Costs (if applicable)													
										Total Other Direct Costs Requested	54,150.00		
C. Total Direct Costs Requested (A + B)											445,722.00		
D. Indirect (F&A) Costs											Indirect (F&A) Rate (%)	Indirect (F&A) Base (\$)	Funds Requested (\$)
Indirect (F&A) Type													
1. Modified Total Direct Cost											8.0	292,242.00	23,379.00
2.													
										Total Indirect (F&A) Costs Requested	23,379.00		
E. Total Direct and Indirect (F&A) Costs Requested (C + D)											469,101.00		
F. Budget Justification													

PHS 398 TRAINING BUDGET, Period 5

Organizational DUNS: 9433604120000 Budget Type: Project Subaward/Consortium

Organization Name: AZ Board of Regents on behalf of Arizona State University

Start Date: 07-01-2025 End Date: 06-30-2026

A. Stipends, Tuition/Fees										Stipends Requested (\$)	Tuition/Fees Requested (\$)		
Number of Trainees													
Full Time	Short Term												
<u>Undergraduate:</u>													
Number Per Stipend Level:													
		First-Year/Soph.				Junior/Senior							
3		<u>Predoctoral:</u>		Single Degree						75,960.00	131,781.00		
				Dual Degree									
3	0	Total Predoctoral										75,960.00	131,781.00
<u>Postdoctoral:</u>													
		Number Per Stipend Level:											
		0	1	2	3	4	5	6	7				
3		Non-degree Seeking Degree Seeking		1	1	1						166,512.00	33,978.00
0	3	Total Postdoctoral		0	0	1	1	1	0	0	0	166,512.00	33,978.00
<u>Other:</u>													
										Totals	242,472.00	165,759.00	
										Total Stipends + Tuition/Fees Requested		408,231.00	
B. Other Direct Costs											Funds Requested (\$)		
Trainee Travel											6,000.00		
Training Related Expenses											48,150.00		
Total Direct Costs from R&R Budget Form (if applicable)													
Consortium Training Costs (if applicable)													
										Total Other Direct Costs Requested	54,150.00		
C. Total Direct Costs Requested (A + B)											462,381.00		
D. Indirect (F&A) Costs											Indirect (F&A) Rate (%)	Indirect (F&A) Base (\$)	Funds Requested (\$)
Indirect (F&A) Type													
1. Modified Total Direct Cost											8.0	296,622.00	23,730.00
2.													
										Total Indirect (F&A) Costs Requested	23,730.00		
E. Total Direct and Indirect (F&A) Costs Requested (C + D)											486,111.00		
F. Budget Justification													

Contact PDIPI BERKEL, CADY

PHS 398 TRAINING BUDGET, Cumulative Budget

A. Stipends, Tuition/Fees		
	Stipends Requested (\$)	Tuition/Fees Requested (\$)
<u>Undergraduate:</u>	0.00	0.00
<u>Predoctoral:</u> Single Degree	379,800.00	568,263.00
Dual Degree	0.00	0.00
Total Predoctoral	379,800.00	568,263.00
<u>Postdoctoral:</u> Non-Degree Seeking	812,148.00	146,517.00
Degree Seeking	0.00	0.00
Total Postdoctoral	812,148.00	146,517.00
<u>Other:</u>	0.00	0.00
Totals	1,191,948.00	714,780.00
Total Stipends + Tuition/Fees Requested		1,906,728.00
B. Other Direct Costs		
		Funds Requested (\$)
Trainee Travel		30,000.00
Training Related Expenses		240,750.00
Total Direct Costs from R&R Budget Form (if applicable)		0.00
Consortium Training Costs (if applicable)		0.00
Total Other Direct Costs Requested		270,750.00
C. Total Direct Costs Requested (A + B)		2,177,478.00
D. Total Indirect (F&A) Costs Requested		117,015.00
E. Total Direct and Indirect (F&A) Costs Requested (C + D)		2,294,493.00

T32 Component: Data Tables

Table 1	Census of Participating Departments or Interdepartmental Programs
Table 2	Participating Faculty Members
Table 3	Federal Institutional Research Training Grants and Related Support Available to Participating Faculty Members
Table 4	Research Support of Participating Faculty Members
Table 5A/B	Publications of Those in Training: Predoctoral (A) and/or Postdoctoral (B)
Table 6A/B	Applicants, Entrants, and their Characteristics for the Past Five Years : Predoctoral (A) and/or Postdoctoral (B)
Table 7	Appointments to the Training Grant for Each Year of the Current Project Period (Renewal/Revision Applications only)
Table 8A/B/C	Program Outcomes: Predoctoral (A), Short-Term (B), Postdoctoral (C)

Data Table 3: NIH Example

Sample Table 3. Federal Institutional Research Training Grants and Related Support Available to Participating Faculty Members

Grant Title	Award Number	Project Period	PD/PI	Number of Predoctoral Positions	Number of Postdoctoral Positions	Number of Short-Term Positions	Number of Participating Faculty (Number Overlapping)	Names of Overlapping Faculty
Bioimmunotherapy Training Grant	T32 CA05964-11	07/2011-06/2016	Thomas, James C.	12	0	0	25 (6)	Abelson Brown Fields Johnson Sung Watson
Genetic Basis of Mental Illness	T32 MH02708-07	07/2010-06/2015	Johnson, Albert P.	4	4	2	7 (2)	Johnson Watson
Research Education Program for Residents in Psychiatry	R25 MH09876-06	07/2013-06/2018	Mendez, V. Roberto	0	6	0	33 (3)	Mendez Rivers Truesdale
Career Development in Pediatric Mental Health	K12 HD01234-09	07/2012-06/2017	Sterman, Patricia S.	0	4	0	19 (1)	Rubin
Total				16	14	2		

Data Table 4: NIH Example

Sample Table 4. Research Support of Participating Faculty Members

Faculty Member	Funding Source	Grant Number	Role on Project	Grant Title	Project Period	Current Year Direct Costs
Jones, Janine L.	NIH	1 R01 GM76259-01	PD/PI	Structure and Function of Acetylcholine Receptors	06/2014-05/2018	\$190,000
Jones, Janine L.	NIH	5 K08 AI00091-03	PD/PI	Purification & Identification of Receptors	11/2012-11/2017	\$140,000
Ehlers, Roger G.	Univ		PD/PI	University start-up funds	08/2014-07/2017	\$350,000
Mack, Thomas R.	Fdn		PD/PI	Control of Angiogenesis	03/2011-02/2015	\$185,000
Mack, Thomas R.	NSF	PCM 80-12935	PD/PI	Cell Culture Center	12/2012-11/2015	\$180,000
Mack, Thomas R.	NIH	1 P01 HL71802-05	Project PI	Subproject 4: Oncogenic Kit Receptor Signaling in vivo	10/2011-09/2015	\$165,000
Smith, James P.	None					
Zachary, Andrew	NIH	1 U01 AI28507-02	PD/PI	Human Monoclonal Antibodies as a Therapy for Staphylococcal Enterotoxin	07/2013-06/2018	\$200,000
Average Grant Support per Participating Faculty Member						\$282,000

Data Table 6A: NIH Example

Sample Table 6A. Applicants, Entrants, and Their Characteristics for the Past Five Years: Predoctoral
Part I. Counts

Most Recently Completed Year: 2013-2014	Total Applicant Pool	Applicants Eligible for Support	New Entrants to the Program	New Entrants Eligible for Support	New Appointees to this Grant (Renewal/Revision Applications Only)
Department of Biochemistry	45	30	6	3	2
Department of Molecular & Cell Biology	30	19	5	4	3
Program in Systems Biology	12	9	5	5	4
Total	87	58	16	12	9

Part II. Characteristics

Most Recent Program Year: 2013-2014	Total Applicant Pool	Applicants Eligible for Support	New Entrants to the Program	New Entrants Eligible for Support	New Appointees to this Grant (Renewal/Revision Applications Only)
Mean Months of Prior, Full-Time Research Experience (range)			7.5 (3-24)	8.0 (3-24)	10.0 (3-24)
Prior Institutions			Cornell Univ. (3) Univ. of Virginia Univ. of Utah (3) Ohio State (5) U. Arkansas (4)	Cornell Univ. (2) Univ. of Virginia Univ. of Utah (2) Ohio State (3) U. Arkansas (4)	Cornell Univ. Univ. of Utah (2) Ohio State (3) U. Arkansas (3)
Percent from Underrepresented Groups			19%	25%	22%
Mean GPA (range)	3.4 (2.9-4.0)	3.5 (3.0-4.0)	3.6 (3.3-4.0)	3.7 (3.3-4.0)	3.7 (3.4-4.0)

Data Table 6A: REALITY

Table 6A. Applicants, Entrants, and their Characteristics for the Past Five Years: Predoctoral

Part I. Counts

Most Recently Completed Year: 2021-2022	Total Applicant Pool	Applicants Eligible for Support	New Entrants to the Program	New Entrants Eligible for Support	New Appointees to this Grant (Renewal/Revision Applications Only)
SMS: Biochemistry	64	30	19	6	
CHS: Biomedical Informatics	22	9	5	5	
SCAI: Computer Engineering	49	10	15	5	
SCAI: Computer Science	204	38	27	6	
SCAI: Data Science, Analytics & Engineering	44	9	17	7	
CHS: Exercise & Nutritional Sciences	20	14	4	3	
SCAI: Industrial Engineering	46	6	5	1	
Total	449	116	92	33	



Data Table 6A: REALITY

Part II. Characteristics

Most Recent Program Year: 2021-2022	Total Applicant Pool	Applicants Eligible for Support	New Entrants to the Program	New Entrants Eligible for Support	New Appointees to this Grant (Renewal/Revision Applications Only)
Mean Months of Prior, Full Time Research Experience (range)			Not collecting at this time but will do so in the future	Not collecting at this time but will do so in the future	



Data Table 6A: REALITY

Prior Institutions			Amirkabir Univ. of Technology Arizona State Univ. (18) Bangladesh Univ. of Engineering & Technology (3) Beijing Information Science & Technology Univ. Beijing Institute of Technology Beijing Jiaotong Univ. Boise State Univ. California Polytechnic State Univ. Sn Luis Ob California State Polytechnic Univ. Pomona Case Western Reserve Univ. Center for Development of Advanced Computing Central South Univ. Delhi Technological University Depauw Univ. Dhirubhai Ambani Institute of Info & Comm Tech Embry Riddle Aero Univ. Ferdowsi Univ. of Mashhad Fudan Univ. Guangdong Univ. of Finance Gujarat Univ. Ahmedabad	Arizona State Univ. (15) Bangladesh Univ. of Engineering & Technology California Polytechnic State Univ. Sn Luis Ob Case Western Reserve Univ. Depauw Univ. Embry Riddle Aero Univ. Iberoamerican Univ. Ciudad de Mexico Loyola Marymount Univ. Miami Univ. Purdue Univ. Rochester Institute of Technology The Univ. of Isfahan United States Air Force Academy Univ. of Arizona Univ. Of Georgia Univ. of Illinois Urbana-Champaign Univ. of North Texas	
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After this, there was another full page of just prior institutions...



Data Table 6A: REALITY

This is only
 one year out
 of the five you
 need to list!

Most Recent Program Year: 2021-2022	Total Applicant Pool	Applicants Eligible for Support	New Entrants to the Program	New Entrants Eligible for Support	New Appointees to this Grant (Renewal/Revision Applications Only)
			The University of Jordan Tokyo Institute of Technology Tsinghua Univ. United States Air Force Academy Univ. of Arizona Univ. of Calcutta Univ. of California Irvine Univ. of Colombo (4) Univ. Of Georgia Univ. of Illinois Urbana-Champaign Univ. of Mumbai Univ. of Nebraska Lincoln Univ. of Nigeria Univ. of North Texas Univ. Of Notre Dame Univ. of Novi Sad Uttar Pradesh Technical Univ. Visvesvarya National Institute of Technology Nagpu VIT Univ. Washington State Univ. Wuhan Univ. (2) Zhengzhou Univ.		
Percent from Underrepresented Groups			28%	24%	
Mean GPA (range)	3.36	3.45	3.42	3.45	

Data Table 8A: NIH Example

Part III. Recent Graduates (Only for New Applications and for Postdoctoral Renewal/Revision Applications Requesting an Expansion for Predoctoral support)

Trainee	Faculty Member	Start Date	Summary of Support During Training	Terminal Degree(s) Received and Year(s)	Topic of Research Project	Initial Position	Current Position	Subsequent Grant(s)/ Role/Year Awarded
Moore, Thomas P.	Trimmer, Sean R.	09/2007		Ph.D. 2013	Src Kinase and Breast Cancer	Postdoctoral Fellow Medicine Boston University Academia Further Training		
Rosenthal, Julia R.	Coates, Robert	09/2009		Ph.D. 2014	Modulation of host cellular responses	Medical Student Medicine Northwestern University Academia Further Training		

RA to RA: Key Players – Who Can Help You?

- **Enrollment and other student data – Where do you go?**
 - Ask questions early and expect inconsistencies here. All three of us completed the same Data Tables but had to go to different departments for the correct information.
- Learn where to go for **institutional letters** – Requirements can vary according to FOA
- Learn your institution's process and timeline for obtaining tuition coverage
- Can anyone help with data entry?
 - Student workers
 - Project coordinators
 - Altruistic PIs
- Does your institution offer access to trainings/resources?
 - Example – ASU staff have access to a Master the T32 course at <https://bouviergrant.com/>
- Borrow resources when you need to! Do you know anyone that has worked on a training grant before? (hint hint)

RA to RA: Keeping It Organized





Helpful Links

NIH Institutional Training Grants Main Webpage:

<https://researchtraining.nih.gov/programs/training-grants>

Data Tables Forms Library:

<https://grants.nih.gov/grants/forms-f/data-tables.htm>

SF424 Training Grant Instructions:

<https://grants.nih.gov/grants/how-to-apply-application-guide/forms-h/training-forms-h.pdf>

Parent T32 Funding Opportunity Announcement, PA-23-048:

<https://grants.nih.gov/grants/guide/pa-files/pa-23-048.html>

Table of Institute or Center Specific Information:

<https://grants.nih.gov/grants/guide/contacts/nrsa-institutional-research-training-grant-pa-23-048.html>

NRSA Stipend, Tuition/Fees, and Other Budgetary Levels FY 2023:

<https://grants.nih.gov/grants/guide/notice-files/NOT-OD-23-076.html>



Who We Are

The **Health Resources & Services Administration (HRSA)** provides equitable health care to the nation's highest-need communities. Our programs support people with low incomes, people with HIV, pregnant people, children, parents, rural communities, transplant patients, and the health workforce.

This includes:

- **30 million people** in underserved communities.
- More than **58 million pregnant people, infants, and children.**
- More than **576,000 people** with HIV.
- More than **1,800 rural counties and municipalities.**

[Learn more about us](#)





Health Resources and Services Administration (HRSA)

Overview



- Supports more than 90 programs that provide health care to people who are geographically isolated, economically or medically challenged



- HRSA does this through grants and cooperative agreements to more than 3,000 awardees, including community and faith-based organizations, colleges and universities, hospitals, state, local, and tribal governments, and private entities



- Every year, HRSA programs serve tens of millions of people, including people living with HIV/AIDS, pregnant women, mothers and their families, and those otherwise unable to access quality health care

www.hrsa.gov



In Fiscal Year 2022, HRSA delivered on the Secretary's **priorities** of equity, preparedness, behavioral health, and access to affordable care through our work to combat COVID-19, increase equitable access to health care services, **and grow the health care workforce** including the behavioral health workforce.

- **More than 20,000 clinicians**—the largest number ever—received scholarships and loan repayment in return for practicing in underserved communities through HRSA's National Health Service Corps.
 - National Health Service Corps includes doctors, dentists, nurses, mental health professionals, and other types of primary care providers.
- **Over 34,000 individuals from racial, ethnic, and economic backgrounds underrepresented in the health care workforce** are receiving support and training this year through HRSA programs to become health professionals and improve equity in health care delivery.
- **More than 7,000 new mental health and substance use disorder providers**, including psychiatrists, child psychiatrists, addiction medicine physicians, psychologists, clinical social workers, marriage and family therapists, counselors, and health support workers were trained and supported through HRSA programs.
- **Approximately 13,000 community health workers**, who reflect the diversity of the communities they serve, will be trained and deployed to expand access to community-based care through a program newly designed and launched by HRSA this year.
- **Over 7,200 pediatricians, family medicine providers, OB/GYNs, nurse midwives, and other primary care providers** were trained to identify and treat mental health conditions through HRSA-administered maternal and child health programs.
- **HRSA developed and launched new programs and initiatives**, including efforts to train and support employment for community-based doulas to improve equity in maternal health and a program to grow the nursing workforce by helping meet the need for more nurse faculty and clinical preceptors.
- **Over 15,600 substance use disorder providers** are being supported and trained in rural communities thanks to HRSA's rural opioid treatment programs.
- **57,000 health care professionals treating people with HIV** received education and training through HRSA's Ryan White HIV/AIDS Program AIDS Education and Training Center Program.



College of Health Solutions Recent HRSA wins:

Maternal and Child Health Bureau (MCHB)

Translational Training, Education, and Leadership Program in MCH Nutrition & Childhood Obesity Prevention: The TRANSCEND Program

Serves 6 graduate level students

Bureau of Health Workforce (BHW)

Integrated Behavioral Health Social Work Clinical Internship for Underserved High Risk Populations in Arizona

Serves 29 master's level students

Bureau of Health Workforce (BHW)

Arizona State University Community Health Worker Training Program (ASU CHWTP)

Serves 250 FT trainees and 50 apprenticeships



Health Resources & Services Administration



- Grants ▾
- Loans & Scholarships ▾
- Data Warehouse ▾
- Training & TA Hub ▾
- About HRSA ▾

[Home](#) > HRSA Training and Technical Assistance Hub

HRSA Training and Technical Assistance Hub

HRSA funds a variety of grantees and providers through its Bureaus and Offices. Each Bureau and Office funds training and technical assistance so grantees can maximize their impact. Non-grantees (organizations and providers) who serve similar populations may also find these helpful.

The Hub centralizes and extends the reach of HRSA's training and technical assistance resources. It can also further the impact of our grantees and non-grantees.

We organize resources by topic. We may list some under multiple topics.

We welcome your feedback. Tell us what you like and how we can improve the Hub.

Search the Resource Library

Browse by Topic

- [Behavioral Health](#) (17)
- [Care Teams](#) (33)
- [Child and Adolescent Health](#) (28)
- [Chronic and Infectious Diseases](#) (10)
- [Financing](#) (12)
- [Health Information Technology](#) (9)
- [HIV/AIDS](#) (5)
- [Maternal Health](#) (11)
- [Older Adult Health](#) (1)
- [Oral Health](#) (10)
- [Performance Measurement & Quality Improvement](#) (24)
- [Research](#) (18)
- [Rural Health](#) (30)
- [Social Determinants of Health](#) (25)
- [Telehealth](#) (5)
- [Training Centers](#) (19)
- [Workforce](#) (46)

Browse by Bureau/Office

- [Health Workforce \(BHW\)](#) (25)
- [Healthcare Systems \(HSB\)](#) (1)
- [HIV/AIDS \(HAB\)](#) (3)
- [Maternal and Child Health \(MCHB\)](#) (26)
- [Primary Health Care \(BPHC\)](#) (28)
- [Rural Health Policy \(FORHP\)](#) (21)



FINDING HRSA OPPORTUNITIES



Health Resources & Services Administration

- Home
- Grants
- Loans & Scholarships
- Data Warehouse
- Training & TA Hub
- About HRSA

Home » Grants » Find Grant Funding

Apply for a Grant

Find Grant Funding

- Determine Eligibility
- Prepare Your Application
- Follow the Application Process
- Track Your Application

Manage your Grant

Become a Grant Reviewer

Frequently Asked Questions

Find Grant Funding

HRSA fulfills its mission through grants and cooperative agreements.

A **grant** is money, property, or direct help we award to a qualified non-federal entity (NFE).

A **cooperative agreement** is like a grant in that we award money to NFEs. However, we also help with program activities.

Alert

We list **Office for the Advancement of Telehealth (OAT)**, **Office of Global Health (OGH)**, and **Office of Intergovernmental and External Affairs (OIEA)** funding opportunities under the Office of the Administrator.

Select Office of the Administrator in the Bureau/Office drop-down list.

Search Grant Funding Opportunities:

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SEARCH GRANTS ?

BASIC SEARCH CRITERIA:

Keyword(s): [Search Tips](#) | [Export Detailed Data](#) |

Opportunity Number:

CFDA:

OPPORTUNITY STATUS:

Forecasted (14)

Posted (30)

Closed (139)

Archived (1,618)

FUNDING INSTRUMENT TYPE:

All Funding Instruments

Cooperative Agreement (27)

Grant (17)

ELIGIBILITY:

All Eligibilities

City or township governments (17)

County governments (17)

SORT BY: Relevance (Descending) ▾ DATE RANGE: All Available ▾

1 - 25 OF 44 MATCHING RESULTS: « Previous | 1 | 2 | Next »

Opportunity Number	Opportunity Title	Agency	Opportunity Status	Posted Date	Close Date
HRSA-23-057	National Organizations of State and Local Officials: Health Policy Innovation	HHS-HRSA	Forecasted	07/27/2022	
HRSA-23-112	Maternal Health Research Collaborative for Minority-Serving Institutions (MH-RC-MSI) Research Centers (RCs)	HHS-HRSA	Posted	04/13/2023	06/12/2023
HRSA-23-113	Maternal Health Research Collaborative for Minority-Serving Institutions (MH-RC-MSI) Coordinating Center (CC)	HHS-HRSA	Posted	04/13/2023	06/12/2023
HRSA-23-041	Rural Communities Opioid Response Program – Child and Adolescent Behavioral Health	HHS-HRSA	Posted	03/22/2023	05/24/2023
HRSA-23-088	National Organizations of State and Local Officials: State Governance	HHS-HRSA	Forecasted	07/27/2022	
HRSA-23-058	National Organizations of State and Local Officials: State Health Legislation	HHS-HRSA	Forecasted	07/27/2022	
HRSA-23-059	National Organizations of State and Local Officials: State and Local Public Health Systems	HHS-HRSA	Forecasted	07/27/2022	
HRSA-23-055	Ryan White HIV/AIDS Program Part B States/Territories Supplemental Grant Program	HHS-HRSA	Posted	01/18/2023	04/20/2023
HRSA-23-066	Alliance for Innovation on Maternal Health (AIM) Capacity	HHS-HRSA	Posted	03/10/2023	05/09/2023

Basic Grant Components

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Non-Construction Application Submission

Project
Abstract

Project
Narrative

Budget &
Budget
Narrative

Required
Attachments

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17



- Follow SF-424 R&R Guidelines
- Must be submitted through Grants.gov
- Offer Technical Assistance Webinars-can ask questions

U.S. Department of Health and Human Services



SF-424 R&R Application Guide

A guide developed and maintained by HRSA for preparing and submitting applications through Grants.gov to HRSA using the SF-424 R&R Workspace Application Package

Use with HRSA notices of funding opportunities (NOFOs) that specify use of the SF-424 R&R Workspace Application Package



DOCUMENTS REQUIRED

Page Limits

Standardized Work Plan

Template

Project Narrative

?

Budget Narrative

?

Biosketches (2 pages per person)

?

Attachments:

Logic Model

1

Staffing Plan & Job Descriptions

?

Letters of Agreement

?

Project Org Chart

1

Experiential Training Site

Documentation

?

Maintenance of Effort

1

Student Commitment Letter

2

Documentation of Accreditation

2

Letters of Support

?

TOTAL PAGES

X

REMAINING PAGES AVAILABLE FOR

PROJECT NARRATIVE

=75-X



CHECKLIST



JUGGLING PAGE LIMITS!

6. Documentation of Accreditation (Required)	2	I will collect from page 21: Provide documentation of accreditation. The applicant institution must provide: From Page 22 of the FOA: Eligible schools and programs of psychiatry, psychology, school psychology, behavioral pediatric psychiatric nursing (which may include master's and doctoral level programs), social work, school social work, SUD treatment, marriage and family therapy, occupational therapy, school counseling, or professional counseling must require a pre-degree clinical field placement or internship as part of the training and as a requirement for graduation. Provide documentation of the pre-degree clinical field placement or internship requirement.
7: Documentation of Experiential Training prerequisite for graduation from school or program (Required)	4	
8: Student Commitment Letter (Required)	2	From page 22 of the FOA: Provide a copy of a student commitment letter template, through which students will commit to completing experiential training. At a minimum the letter shall include willingness to provide award recipient with required reporting information, including one-year post-training completion employment status, and the consequences should they neglect to complete experiential training. The letter may also ask students for a plan to voluntarily pursue employment working with persons in high need and high demand areas. Additionally, the commitment letter must include how stipends will be disbursed and address the potential impact of stipend support on the student's financial aid award. Students receiving support through the BHWET program should be informed in advance of the institution's financial aid policies.
9: Logic Model (Required)	1	From page 22: You must provide a Logic Model that presents the conceptual framework for your project. Refer to Section IV.2.ii Methodology/Approach for more information on logic models. One page limit (page 14 of the FOA)
10: Letters of Support (Required)	6	Provide a letter of support for each organization or department involved in your proposed project. Letters of support must be from someone who holds the authority to speak for the organization or department (CEO, Chair, etc.), must be signed and dated, and must specifically indicate understanding of the project and a commitment to the project, including any resource commitments (in-kind services, dollars, staff, space, equipment, etc.).
11: Work Plan (Required)	2	Attach the work plan for the project that includes all information detailed in Section IV.2.ii. Project Narrative. If making subawards or expending funds on contracts, describe how the organization will ensure proper documentation of funds.
12: Request for Funding Preference (I do not believe we qualify)		See page 32 of the FOA.
Total	50	
	Page Count:	50
	Page Limit:	75
	Available pages:	25
		The page limit includes the abstract, project and budget narratives, attachments including biographical sketches (biosketches), and letters of commitment and support required in HRSA's SF-424 R&R Application Guide and this NOFO.



BUDGETS

- **Training grants usually require 8% MTDC**
- **Amounts include total direct and indirect costs**

MAINTENANCE OF EFFORT

The recipient must agree to maintain non-federal funding for award activities at a level that is not less than expenditures for such activities maintained by the entity for the fiscal year preceding the fiscal year for which the entity receives the award, as required by 42 U.S.C. § 295n-2 (section 797(b) of the Public Health Service (PHS) Act). Such federal funds are intended to supplement, not supplant, existing non-federal expenditures for such activities. Complete the Maintenance of Effort (MOE) information and submit as *Attachment 6*.

- **The institution agrees to continue to support its other related projects-put \$0.**

Tri-University
Research
Administration
Conference



QUESTIONS?

Nancy Osgood, MBA, CRA

Nancy.osgood@asu.edu

602-496-2287

Tri-University

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