Enhancing diversity in the hematology research workforce: A mentorship program to improve the odds of success for early stage investigators

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SUPPLEMENTAL FILES

TABLES

Table 1S. Summary of mentees recruitment to SIPID and PRIDE programs.					
	SIPID	PRIDE 1	PRIDE 2		
Cohort 1	9				
Cohort 2	7				
Cohort 3	9				
Cohort 4		7			
Cohort 5		8			
Cohort 6		8			
Cohort 7			10		
Cohort 8			9		
Cohort 9			9		
Total	25	23	28		

Table 2S. Summary of hematology research focus FTG-PRIDE mentees grants and peer-reviewed publications.					
•	SIPID	PRIDE 1	Total		
Total mentees	18	16	34		
Number of mentees submitted extramural grant	14	11	25 (73.5%)		
Number of mentees funded	10	6	16		
Grants/funded mentee	1.9	1.5	1.75		
Types of NIH or Federal Grants	2 R01 (NHLBI); 1 R21 (NHLBI); 1 R21 (NINR); 1 R03 (NHLBI); 1 R03 (NIDDK); 4 K01 (NHLBI); 1 K01(NINR); 1 K07 (NHLBI); 1 K23 (NINR); 1 M01 (NCRR); 1 LRP (NHLBI); 3 (NSF); 1 (FDA)	2 R01 (NICHD); 1 R01 (NIDDK); 1 R21 (FIC); 1 R34 (NHLBI); 3 K12 (NHLBI); 1 H13 (NCBDD)	28		
Total publications	277	99	376		
Average publications	15.4	6.2	11.2		

ABBREVIATIONS: NHLBI, National Heart, Lung, and Blood Institute; NIDDK, National Institute of Diabetes and Digestive and Kidney Diseases; NINR, National Institute of Nursing Research; NCRR, National Center for Research Resources; NSF, National Science Foundation; FDA, US Food and Drug Administration; NICHD, National Institute of Child Health and Human Development; FIC, Fogarty International Center; NCBDD, National Center Birth Defects and Developmental Disabilities.

FIGURES

Summer Institute 1

- •Welcome Ceremony
- Mentee-Mentor Introductions
- Grant project & Individualized Career Development Plan
- •Teaching blocks: grant writing workshop, specific aims, gene expression, genomics, translation research, technical writing skills
- Mentee Networking Overlap
- Program Evaluations

Program Activities

- Mentee-Mentor Contacts
- •Mid-year Visit Mentor's Institution
- Attend PRIDE Coordination Core National Workshop
- PRIDE Evaluations

Summer Institute 2

- •One-on-One Grant Review
- •Teaching Blocks: publishing manuscripts, technical writing skills, proteomics, flow cytometry, ELISA
- •Certificate of Completion
- Program Evaluations

Post Training Activities

- •Continued Mentor Contact and Long-term Collaboration
- •Continued Career Development
- Program Evaluations

Figure 1S. FTG-PRIDE Program Design. Summarized are the major components of Summer Institute 1 and Summer Institute 2, program activities, didactic curriculum and other program requirements.

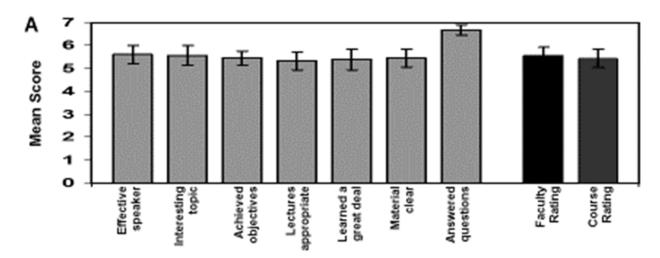


Figure 2S. FTG-PRIDE Program evaluations establish program effectiveness. A) Data were collected at the end of both Summer Institutes to assess the effectiveness of the curriculum and teaching faculty (gray bars) and overall PRIDE program ratings (black bars). Likert categorical scores range from 1 (strongly disagree) to 7 (strongly agree).

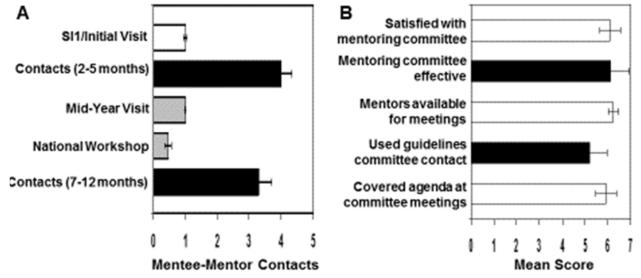


Figure 3S. Summary of mentee-mentor contacts and mentoring committee evaluation. A) Shown is the number of mentee-mentor contacts during the Summer Institute 1 (SI1) Welcome Ceremony or mentee visit to mentor's institution, mid-year face-to-face meetings and the PRIDE Coordination Core (PCC) National Workshop. The number of formal mentee-mentor contacts (per 6 month periods) made by phone and Skype were tracked by monthly progress reports submitted to the PRIDE office. During year 2 of training, mentee-mentor contacts continued on a monthly basis. B) After each Summer Institutes, evaluations were completed to determine the effectiveness of the mentoring committee using a 7-point Likert score ranging from 1 (strongly disagree) to 7 (strongly agree).