

Hematology-Focused Fellowship Training Program

Request for Proposals



Published: February 16, 2021



Hematology-Focused Fellowship Training Program Request for Proposals

Table of Contents

ACRONYMS AND FREQUENTLY ASKED QUESTIONS	3
I. PURPOSE.....	4
Eligible Institutions	4
Eligible Applicants.....	4
Available Funds.....	4
Description and Duration of Awards.....	5
II. KEY DATES.....	6
III. BACKGROUND AND CONTEXT.....	7
IV. PROGRAM DESCRIPTION AND REQUIREMENTS	8
Requirements.....	8
Curriculum	9
Recruitment	10
Institutional Oversight and Reporting.....	10
HFFTP Evaluation Metrics.....	10
HFFTP Consortium.....	11
HFFTP Oversight and Evaluation.....	11
V. PROGRAM-SPECIFIC INSTITUTIONAL EXPERIENCE AND RESOURCES.....	12
VI. APPLICANT ELIGIBILITY CRITERIA	13
VII. AWARD FUNDING.....	14
Fellow Salaries and Fringe Benefits	14
APD Funding and Protected Time.....	14
ASH Annual Meeting Travel Stipends for Fellows	14
Visiting Rotation Stipends for Fellows.....	14
Scholarly Work Stipends for Fellows.....	14
Award Options.....	15
Award for Three-Year Program with One Fellow in each of Five Cohorts.....	15
Award for Three-Year Program with Two Fellows in each of Five Cohorts.....	16
Award for One Two-Year Fellowship Track for Five Cohorts.....	17
VIII. APPLICATION MATERIALS	18
Demographic Information	18
A. Executive Summary	19
B. Program Background.....	19
C. Program Description	20
D. Clinical Training Component	20



Hematology-Focused Fellowship Training Program Request for Proposals

E. Scholarly Activity and Research Training	21
F. Experience and Qualifications of the Applicant PD and APD.....	21
G. Program Faculty Experience.....	22
H. Logistical and Structural Aspects of Program and On-Site Resources	22
I. Recruitment.....	23
J. Supervision and Evaluation of Fellows.....	23
K. Evaluation of Faculty and Program Reporting	24
L. Impact of HFFTP on Post-Fellowship Career Advancement.....	24
M. Award Funds and Program Budget	25
N. Institutional Commitment to Matching and Supplemental Funding.....	29
Submission of Application	30
Peer Review Process.....	30
Questions	30
APPENDIX I.....	31
Peer Review and Selection Process	31
Program.....	31
Institution	33
Candidate Recruitment	33
Oversight and Evaluation.....	34
APPENDIX II	35
Award Funding Details	35
Award Funding for One Three-Year Fellowship Track for Five Cohorts	35
Itemized Award Funding:.....	35
Award Funding for Two Three-Year Fellowship Tracks for Five Cohorts	38
Award Funding for One Two-Year Fellowship Track for Five Cohorts.....	41



Hematology-Focused Fellowship Training Program Request for Proposals

ACRONYMS AND FREQUENTLY ASKED QUESTIONS

The following acronyms are used throughout this document and application:

Acronym	Definition
AAMC	Association of American Medical Colleges
ABIM	American Board of Internal Medicine
ACGME	Accreditation Council for Graduate Medical Education
APD	Assistant/Associate Program Director
APE	Annual Program Evaluation
ASH	American Society of Hematology
DEI	Diversity, Equity, and Inclusion
ERAS	AAMC's Electronic Residency Application Service
FAQs	Frequently Asked Questions
FHF	ASH's Fundamentals for Hematology Fellows
HFFSS	Hematology-Focused Fellowship Steering Subcommittee
HFFTP	Hematology-Focused Fellowship Training Program
Multi-PI	Multiple-Principal Investigator (also see PI)
NIH	National Institutes of Health
NRMP	National Resident Matching Program
PD	Program Director
PEC	Program Evaluation Committee
PGY	Post-Graduate Year
PI	Principal Investigator (also see Multi-PI)
RFP	Request for Proposals

The most current frequently asked questions (FAQs) for the Hematology Focused Fellowship Training Program (HFFTP), Request for Proposals (RFP) and the application are available on the HFFTP website located at www.hematology.org/HFFTP and will be updated weekly starting on February 16, 2021.



Hematology-Focused Fellowship Training Program Request for Proposals

I. PURPOSE

The American Society of Hematology (ASH) announces the Hematology-Focused Fellowship Training Program (HFFTP). The Society requests proposals from institutions with demonstrable excellence in training hematologists to develop novel innovative hematology-focused fellowship “tracks” within established internal medicine hematology-oncology training programs. Awarded institutions will join a consortium of institutions that will work together to share curricula and best practices, and to coordinate joint activities of the participating fellowships.

HFFTP will fund up to ten (10) institutions to recruit five (5) consecutive cohorts of 1-2 trainees/year per institution for 2-3 years of hematology-focused fellowship training with the goal of sponsoring 50 additional academic hematology careers by 2030. Training in these tracks must lead to eligibility for [American Board of Internal Medicine \(ABIM\) hematology certification](#), and the applicant fellowship programs must be accredited by the [Accreditation Council for Graduate Medical Education \(ACGME\)](#).

The primary goal of HFFTP is to recruit internal medicine and medicine-pediatrics residency graduates into lifelong subspecialty careers that focus on academic multidisciplinary non-malignant hematology. Consequently, ASH expects that HFFTP-supported fellowship programs will augment their hematology core training with innovative enhanced curricula in multidisciplinary non-malignant hematology designed specifically for the fellows recruited into the new tracks funded through the HFFTP. The HFFTP defines multidisciplinary hematology as traditional clinical hematology paired with either enhanced career expertise in a subspecialty of non-malignant hematology (e.g., transfusion medicine, vascular medicine) or a complimentary discipline (e.g., medical education, systems-based hematology). Enhanced activities are expected to include experiential learning and innovative instruction as well as collaborative opportunities that may involve externship rotations at partner institutions.

Eligible Institutions: Hematology and Hematology-Oncology fellowship training programs that enroll 100 percent of their fellows in [ASH’s Fundamentals for Hematology Fellows \(FHF\)](#) program and have an ACGME status of “Continued Accreditation” are eligible to apply. Foreign fellowship programs are not eligible to apply. However, collaboration with foreign institutions may be allowable with proper justification and approved affiliation agreements. Each eligible institution may submit one application to support up to five consecutive cohorts of 1-2 hematology-focused fellows/year for training periods of 2-3 years.

Eligible Applicants: The Hematology or Hematology/Oncology Fellowship Program Director (PD) and the designated Assistant/Associate Program Director (APD) for the new track are invited to jointly submit a multiple principal investigator (multi-PI) application on behalf of their institution. The PD and APD qualifications should include strong records in hematology fellowship training as well as the expertise to innovate and oversee educational activities in multidisciplinary non-malignant hematology that encompass clinical training, research skills development, scholarly project design and implementation, and career preparedness.

Available Funds: ASH intends to commit a total of \$19 million to fund and support up to ten (10) institutional awards over an eight (8)-year project period that spans July 1, 2022, to June 30, 2030 (see [AWARD FUNDING](#) for more information).



Hematology-Focused Fellowship Training Program Request for Proposals

Description and Duration of Awards: ASH will provide institutions with support for five (5) consecutive cohorts of one (1) or two (2) fellows on the new track per year for 2-3 years of fellowship training starting on July 1, 2023 and ending on June 30, 2030. These funds are intended to support fellow salaries (based on the 75th percentile of the [Association of American Colleges \(AAMC\) 2019 Survey of Resident/Fellow Stipends and Benefits Report](#)), benefits (30% of allocated fellow salaries), and stipends. Allocated fellow salaries will increase by 2.4% each subsequent year. ASH will also match a 5% institutional contribution to the APD's salary (for a total 10% effort) starting on July 1, 2022 (beginning one year in advance of the inaugural fellowship cohort) and ending on June 30, 2030. ASH does not intend to provide additional institutional facilities and administrative (indirect) costs beyond institutional benefits at a rate of 30% of each fellow's allocated salary (see section [AWARD FUNDING](#) for more information).



Hematology-Focused Fellowship Training Program Request for Proposals

II. KEY DATES

February 16, 2021 **Published Request for Proposals (RFP)**

February 16, 2021 **Downloadable Application Available**

March 4, 2021
2:00-3:00PM ET **Informational Webinar**

- Register on [HFFTP webpage](#)
- Webinar will be recorded and posted to [HFFTP webpage](#)

March 16, 2021
3:30-4:30PM ET **Virtual Town Hall**

- Register on [HFFTP webpage](#)
- Town hall will be recorded and posted to [HFFTP webpage](#)

April 1, 2021 **Application Portal Launched ([HFFTP webpage](#))**

November 15, 2021
11:59PM PT **Application Submission Deadline**

March 15, 2022 **Awarded Institutions Announced**

July 1, 2022 **Awarded Institutions Receive Funding for APD Protected Time**

July 1, 2023 **First Cohort of ASH Sponsored Hematology-Focused Fellows Starts**

- Institutions receive funding for fellow salaries, benefits, and stipends

June 30, 2030 **Funding End Date**



Hematology-Focused Fellowship Training Program Request for Proposals

III. BACKGROUND AND CONTEXT

Over the past three years, ASH conducted a comprehensive longitudinal workforce study in partnership with the George Washington University Fitzhugh Mullan Institute for Health Workforce Equity. The study was designed to examine the current hematology workforce and the existing pipeline of future hematologists. The goal of the study was to identify critical opportunities for ASH intervention to ensure an invigorated and sustainable future for hematology and, in particular, for non-malignant hematology.

One of the initial recommendations from the first phase of the workforce study was the need to increase the number of hematology/oncology fellowship training programs that prioritize training in hematology.

Based on this recommendation, in January 2020 ASH convened a two-day summit of subject matter experts and key stakeholders who were charged with identifying ASH's role in fostering the creation and sustainability of innovative adult hematology-focused training tracks within existing programs in the United States. Attendees discussed the possibility of ASH supporting and funding new hematology-focused fellowship tracks to train future academic hematologists. In September 2020, the ASH Executive Committee approved the proposal to create HFFTP.



Hematology-Focused Fellowship Training Program Request for Proposals

IV. PROGRAM DESCRIPTION AND REQUIREMENTS

ASH has established the HFFTP to fund the development of novel innovative tracks within established internal medicine hematology-oncology training programs. The new tracks must meet the ACGME program requirements for hematology education and ABIM requirements for hematology certification ([ABIM Criteria for Hematology Certification](#)), while also providing comprehensive and innovative curricula in non-malignant hematology. The primary goal of this program is to enhance the recruitment of internal medicine or medicine-pediatrics residency graduates into life-long subspecialty careers focused on academic multidisciplinary non-malignant hematology. The HFFTP defines multidisciplinary hematology as traditional clinical hematology paired with enhanced career expertise in a subspecialty of non-malignant hematology (e.g., transfusion medicine, vascular medicine), or a complimentary discipline (e.g., medical education, systems-based hematology). Enhanced activities are expected to include experiential learning and innovative instruction as well as collaborative opportunities that may involve externship rotations at partner institutions.

ASH invites applications from institutions with well-established fellowship programs and either proven track records or the strong potential, based on existing infrastructure and resources, for excellence in training multidisciplinary non-malignant hematologists. The new tracks supported by the HFFTP will augment training within the fellowship programs' existing core curricula to include experiential learning and innovative instruction in non-traditional, enhanced curricula, as well as collaborative opportunities that may include externship rotations at partner institutions.

Requirements: This 8-year HFFTP will support, monitor, and evaluate the success of 5 consecutive cohorts of fellows through the completion of 2 or 3 (preferred) years of hematology-focused training at up to ten institutions. The HFFTP is intended to fund institutions for an **additional** 1-2 hematology-focused fellows per year at funded institutions while neither displacing existing combined hematology/oncology training slots nor diluting the training experience of existing fellows.

As these are intended to be new fellowship training positions, institutions will be required to seek and obtain the required institutional graduate medical education (GME) approvals to accommodate the number of hematology-focused fellows they propose to recruit. If ACGME approval to expand the complement of accredited positions within a program is also required, applying institutions must document that this request is in process at the time of application submission and that approval will be obtained in time for the first cohort to start on July 1, 2023.

If an institution currently offers a combined hematology/oncology fellowship without an existing single hematology-board training option, a responsive application to the HFFTP RFP will propose a novel track rooted in a newly structured innovative hematology-focused curriculum that incorporates both the traditional ACGME requirements as well as enhanced clinical and research career development opportunities in multidisciplinary non-malignant hematology (see section [Curriculum](#) for more information).

A responsive application to the HFFTP RFP from an institution with an existing single hematology-board training track within its combined hematology/oncology fellowship program will propose significant enhancement to its existing traditional ACGME-accredited hematology-focused curriculum through incorporation of innovative clinical and research career development



Hematology-Focused Fellowship Training Program Request for Proposals

opportunities in multidisciplinary non-malignant hematology (see section [Curriculum](#) for more information).

Applicant programs must provide HFFTP fellows with a minimum of 12 months of full-time clinical rotations and 24 months of continuity clinic in order to meet the ACGME requirements for hematology graduate education and ABIM hematology certification. For proposals in response to this RFP, **the first clinical year must be hematology-focused only**. This clinical year should provide an equal balance of non-malignant and malignant hematology training and should not include any rotations focused on solid tumor oncology. Additional clinical rotations or a second clinical year of full-time training may be proposed.

Applicant programs must also be adequately resourced to provide hematology-focused fellows with 12-24 months of protected time for research and scholarly activities as proposed in the HFFTP RFP (see section [PROGRAM-SPECIFIC INSTITUTIONAL EXPERIENCE AND RESOURCES](#) for more information).

Curriculum: The proposed curriculum must provide the traditional required hematology curriculum elements, including inpatient and outpatient experiences with an equal balance of non-malignant and malignant hematology competency areas as per ACGME program requirements. However, to fulfill the HFFTP goals, applicant institutions will be expected to provide innovative, enhanced curriculum subject areas and developmental skills in multidisciplinary non-malignant hematology and must demonstrate competency in one or more of the innovative subject areas. Possible subject areas for consideration in an innovative, enhanced curriculum include but are not limited to:

- Blood and marrow transplantation, cell therapy and immunotherapy
- Comparative effectiveness and outcomes
- Evidence-based medicine
- Genetics and genomics and gene therapy
- Global hematology
- Health systems, implementation, administration, and management
- Healthcare quality and disparities
- Hematologic disorders affecting the health of women
- Hemostasis, thrombosis, and vascular medicine
- Implementation science
- Laboratory medicine
- Lifespan hematology (including consideration of combined adult-pediatrics fellowship)
- Medical education
- Quality and safety systems, regulatory oversight, and compliance
- Sickle cell disease, thalassemia, and other hemoglobinopathies
- Systems-based hematology
- Telemedicine, e-Consultation
- Transfusion medicine (including consideration of combined fellowship)
- Value-based care, methodologies, and models

Applicant institutions will also be expected to describe how elements of the innovative enhanced



Hematology-Focused Fellowship Training Program Request for Proposals

training will be sustainable through integration into existing institutional training models in non-malignant hematology.

Optimal training experiences in traditional and/or enhanced curriculum domains may require external (away) rotations. External rotations may occur at a local/affiliated academic center or a center of excellence. These rotations are intended to provide a rich educational experience in a particular disease area or in a subspecialty skill set. This may involve exposure to a special patient population (e.g., sickle cell disease and thalassemia) and/or access to outstanding faculty mentorship (e.g., comparative effectiveness research training) that is not available at the home sponsoring institution. Applicants will be expected to address how they will streamline processes and overcome challenges associated with providing extra-institutional training experience at unaffiliated sites.

Recruitment: Applicant institutions will be required to develop a specific recruitment strategy. This strategy should include identifying appropriate fellow candidates with a strong dedicated or exploratory interest in a career in non-malignant hematology. It is expected that candidates for the track will only be recruited within the [National Resident Matching Program](#) (NRMP). Programs will also be required to create a formalized hematology track in the [Electronic Residency Application Service](#) (ERAS®) to follow and document recruitment efforts and Match outcomes. The applying program will need to provide evidence of an institutional Diversity, Equity, and Inclusion (DEI) policy as well as a historical commitment to and performance in attracting diverse candidates to its training program. The recruitment strategy for this position should similarly encompass outreach strategies to applicants and demonstrate how individuals from underrepresented racial, ethnic, and gender groups, as well as individuals with disabilities, will be encouraged to apply.

Institutional Oversight and Reporting: A designated APD will directly oversee each institution's HFFTP in collaboration with the institutional hematology or hematology/oncology fellowship PD. The APD will work closely with the PD and other core faculty to create and optimize the hematology-focused educational and training experiences of the fellows funded through HFFTP and others interested in this training. This work includes the seamless integration of their clinical, scholarly, and research activities and training into the program as a whole. The APD is expected to sit on the institutional Clinical Competency and Program Evaluation Committees.

All participating programs will be required to provide yearly reports to ASH on their progress in meeting the HFFTP goals and objectives. The content of the yearly progress report will be further specified to the awarded programs and will complement the ACGME Annual Program Evaluation (APE) meeting report and the Program Evaluation Committee (PEC) report. To assess the HFFTP evaluation metrics outlined below, all participating programs will be required to provide annual data from ERAS®. Additionally, the APD will be expected to respond to annual standardized questionnaires and surveys in a timely manner. Participating fellows will also be required to respond to standardized annual questionnaires and follow-up tracking reports.

HFFTP Evaluation Metrics: The success of the HFFTP will be assessed at the completion of Training Year 4 (June 2027) and Training Year 5 (June 2028) according to established evaluation criteria. Evaluation reports will determine the HFFTP's impact on the objectives of recruitment into hematology, retention into hematology careers, influence on fellow academic plans, and development of new training programs in non-malignant hematology. Key metrics will include the proportion of participating fellows from diverse gender and ethnic backgrounds, graduating fellows who achieve



Hematology-Focused Fellowship Training Program Request for Proposals

certification in hematology, post-graduates who pursue a career focusing on academic hematology and post-graduates with an academic focus on non-malignant hematology.

HFFTP Consortium: To facilitate access to shared curricula and best practices, to coordinate joint activities of the participating fellowships, and to monitor the overall progress of the HFFTP, ASH will convene and support a HFFTP Consortium (Consortium). The Consortium will be comprised of the APDs from the awarded institutions and ASH-appointed representatives beginning in 2022 and ending in 2030.

The Consortium will meet via video conference at least three times per year. Members of the Consortium will also meet in person for a two-day retreat to be held at the ASH Headquarters in July/August of each year. ASH will cover travel expenses (travel, lodging, meals, and incidentals) of the Consortium members to attend the annual in-person retreat.

The Consortium will:

- 1) Explore opportunities for innovation in career development that can be integrated into sustainable models of non-malignant multidisciplinary hematology training.
- 2) Assess progress toward HFFTP milestones and devise strategies to meet program goals.
- 3) Exchange experiences regarding best practices, encountered challenges and pitfalls.
- 4) Review logistical and operational issues (e.g., opportunities for joint curriculum and coordination of inter-institutional rotations).

HFFTP Oversight and Evaluation: The HFFTP will be overseen, and its progress monitored and evaluated by an ASH-appointed Hematology-Focused Fellowship Steering Subcommittee (HFFSS) of the ASH Committee on Training with input from an ASH appointed External Advisory Board.



Hematology-Focused Fellowship Training Program Request for Proposals

V. PROGRAM-SPECIFIC INSTITUTIONAL EXPERIENCE AND RESOURCES

Participating programs must have proven track records, or demonstrate untapped institutional resources and capacity, for producing successful career academic hematologists, including non-malignant hematologists. Institutional strengths that are relevant to this RFP include, but are not limited to: excellent hematology clinical training sites and activities; core senior faculty with academic non-malignant hematology teaching expertise; opportunities for cross-disciplinary training (e.g., laboratory medicine, transfusion medicine or women's health); outstanding mentorship; and institutional/program strengths that can support elements of the enhanced curriculum subject areas. Programs must document commitment from affiliate institutions, collaborative centers (e.g., sites to be used for external rotations), and faculty.

In-depth training and career preparedness with scholarly activities, education, research, and clinical investigation are key elements of this HFFTP. Applicant programs must therefore have suitable research environments and opportunities for fellows as they transition to scholarly work and research projects. Adequate numbers of highly qualified faculty must be available to support the scholarly activities chosen by additional fellows. This includes oversight of timelines and expectations for productivity and future independence as academic hematologists and physician scientists.

In support of the innovative curriculum elements, multidisciplinary activities, and research components of the HFFTP, applicant institutions must provide evidence of collaborative clinical practice sites, requisite patient populations, and educational resources with faculty supervision. Faculty must have productive scholarly activities, established areas of expertise, and mentorship experience needed to support fellow projects and activities. Proficiency in creating and implementing innovative training experiences, educational activities, and research opportunities is highly desirable.



Hematology-Focused Fellowship Training Program Request for Proposals

VI. APPLICANT ELIGIBILITY CRITERIA

Hematology or hematology/oncology fellowship programs applying to participate in the ASH HFFTP must be accredited by ACGME with the accreditation status of “Continued Accreditation.” Programs with a status of “Initial Accreditation” or “Continued Accreditation with Warning” are not eligible.

The fellowship program’s PD and their designated APD for the newly funded track(s) are invited to submit a multi-PI application on behalf of their institution. The PD must fulfill the roles and responsibilities outlined in the [ACGME Common Requirements](#). The APD should be a board-certified hematologist and have documented institutional support for a 10% commitment to the oversight of the newly funded track. The APD’s responsibilities in collaboration with the PD include development and implementation of the innovative curriculum and evaluation tools; program coordination and leadership; outreach to and recruitment of fellow candidates; and participation in the HFFTP Consortium (see section [HFFTP Consortium](#) for more information).

The PD’s and APD’s qualifications should include a strong record in hematology fellowship training as well as the expertise to lead innovative educational activities in multidisciplinary non-malignant hematology that encompass clinical training, research skills development, scholarly project design and implementation, and career preparedness.



Hematology-Focused Fellowship Training Program Request for Proposals

VII. AWARD FUNDING

ASH has committed a total of \$19 million to fund up to ten (10) institutional awards over an eight (8)-year project period that spans July 1, 2022 to June 30, 2030. Institutions will be funded to recruit and support five (5) consecutive cohorts of fellows through the completion of two (2) or three (3) years (three-year fellowship tracks strongly preferred) of innovative multidisciplinary non-malignant hematology-focused training. Awarded funding will cover:

Fellow Salaries and Fringe Benefits: Awarded institutions will receive annual funding for salary and fringe benefit support for 12-24 months of clinical training and for 12-24 months of protected time for research and scholarly activities, not to exceed a total of 36 months of individual fellow support. Fixed funding for fellow salaries (starting at \$69,680 for a PGY-4 on July 1, 2023; \$73,980 for a PGY-5 on July 1, 2024; and \$78,400 for a PGY-6 on July 1, 2025) is based on the 75th percentile of the [AAMC 2019 Survey of Resident/Fellow Stipends and Benefits Report](#) and increases by 2.4% each subsequent year. The award funds also include an additional 30% of the awarded fellow salaries to cover fringe benefits (starting at \$20,904 for a PGY-4 on July 1, 2023; \$22,194 for a PGY-5 on July 1, 2024; and \$23,520 for a PGY-6 on July 1, 2025).

APD Funding and Protected Time: Awarded institutions will receive annual funding (starting with \$12,500 on July 1, 2022 and increasing by 2.4% each subsequent year) to secure 5% effort/protected time for the APD with the funded institutions matching an additional 5% of effort/protected time (10% total effort/protected time for APD).

ASH Annual Meeting Travel Stipends for Fellows: The HFFTP provides \$1,000 per fellow per year to cover travel expenses (travel, lodging, meals, and incidentals) incurred to attend ASH Annual Meetings. The travel stipend funds cannot be used to cover registration to attend the ASH Annual Meeting since registration is covered through [ASH's Fundamentals for Hematology Fellows \(FHF\)](#) program (see section [Eligible Institutions](#)).

Visiting Rotation Stipends for Fellows: The HFFTP provides \$5,000 per fellow per year for the fellows' expenses (travel, lodging, meals, and incidentals) to participate in a month-long externship rotation each year. These costs must be documented for each individual fellow. Recognizing that a fellow may not be able to attend a month-long rotation each year, the funds can be applied to other educational and professional development activities related to the field of hematology such as attending other ASH meetings (i.e., [ASH Meeting on Hematologic Malignancies](#) or [ASH Summit on Immunotherapies for Hematologic Diseases](#)).

Scholarly Work Stipends for Fellows: The HFFTP provides \$1,500 per fellow per year for the following types of expenses: (1) research/academic expenses, such as supplies, equipment, technical personnel, statistical services; (2) tuition and fees related to career development; and (3) travel to research meetings. These costs must be specifically documented for each individual fellow and must be specifically and directly related to the fellow's scholarly activities.



Hematology-Focused Fellowship Training Program Request for Proposals

Award Options: ASH will provide fixed annual awards per the following three award opportunities:

Award for Three-Year Program with One Fellow in each of Five Cohorts: Institutions will receive a total award of **\$1,735,682** over eight years starting on July 1, 2022 and ending on June 30, 2030. Awarded funding includes:

- Annual funding to secure 5% effort/protected time for the APD with the funded institution matching an additional 5% of effort/protected time (10% total effort/protected time for APD). The allocated funds for the APD's effort/protected time increases by 2.4% each subsequent year.
- PGY-level fellow salary support at the 75th percentile. The allocated fellow salary funds increase by 2.4% each subsequent year.
- Fellow fringe benefits at 30% of each fellow's salary.
- Fixed annual stipends of \$7,500 for each fellow.
- Institutions will receive the following annual award funds on July 1 of each awarded year (see section [APPENDIX II: Award Funding Details](#) for itemized award details):

Annual Award Amount	Date Award Disseminated
\$12,500	July 1, 2022
\$110,884	July 1, 2023
\$217,038	July 1, 2024
\$331,310	July 1, 2025
\$338,723	July 1, 2026
\$346,312	July 1, 2027
\$244,594	July 1, 2028
\$134,321	July 1, 2029
\$1,735,682	Total



Hematology-Focused Fellowship Training Program Request for Proposals

Award for Three-Year Program with Two Fellows in each of Five Cohorts: Institutions will receive a total award of **\$3,362,546** over eight years starting on July 1, 2022 and ending on June 30, 2030. Awarded funding is double the previous award amounts except for funding for the APD's effort/protected time. ASH will continue to fund the APD's effort/protected time at 5% with the funded institution matching an additional 5% of protected time. Awarded funding includes:

- Annual funding to secure 5% effort/protected time for the APD with the funded institution matching an additional 5% of effort/protected time (10% total effort/protected time for APD). The allocated funds for the APD's effort/protected time increases by 2.4% each subsequent year.
- PGY-level fellow salary support at the 75th percentile. The allocated fellow salary funds increase by 2.4% each subsequent year.
- Fellow fringe benefits at 30% of each fellow's salary.
- Fixed annual stipends of \$7,500 for each fellow funded through the HFFTP.
- Institutions will receive the following annual award funds on July 1 of each awarded year (see section [APPENDIX II: Award Funding Details](#) for itemized award details):

Annual Award Amount	Date Award Disseminated
\$12,500	July 1, 2022
\$208,968	July 1, 2023
\$420,969	July 1, 2024
\$649,198	July 1, 2025
\$663,701	July 1, 2026
\$678,550	July 1, 2027
\$474,776	July 1, 2028
\$253,884	July 1, 2029
\$3,362,546	Total

Point of Clarification: While a single institution may apply for “two” three-year fellowship tracks, depending on the number and quality of applications, ASH may decide to only award the institution “one” three-year fellowship track for five cohorts.



Hematology-Focused Fellowship Training Program Request for Proposals

Award for One Two-Year Fellowship Track for Five Cohorts: While ASH strongly prefers institutions to apply and offer three-year fellowship tracks, ASH is amenable to receiving applications and funding innovative and compelling two-year fellowship tracks. Institutions awarded a two-year fellowship track for five cohorts will receive a total award of **\$1,148,766** over seven years starting on July 1, 2022 and ending on June 30, 2029. Awarded funding includes:

- Annual funding to secure 5% effort/protected time for the APD with the funded institution matching an additional 5% of effort/protected time (10% total effort/protected time for APD). The allocated funds for the APD's effort/protected time increases by 2.4% each subsequent year.
- PGY-level fellow salary support at the 75th percentile. The allocated fellow salary funds increase by 2.4% each subsequent year.
- Fellow fringe benefits at 30% of each fellow's salary.
- Fixed annual stipends of \$7,500 for each fellow funded through the HFFTP.
- Institutions will receive the following annual award funds on July 1 of each awarded year (see section [APPENDIX II: Award Funding Details](#) for itemized award details):

Annual Award Amount	Date Award Disseminated
\$12,500	July 1, 2022
\$110,884	July 1, 2023
\$217,038	July 1, 2024
\$221,890	July 1, 2025
\$226,857	July 1, 2026
\$231,940	July 1, 2027
\$127,657	July 1, 2028
0	July 1, 2029
\$1,148,766	Total

Point of Clarification: Since ASH prefers institutions to apply for three-year fellowship tracks, if an institution decides to apply for a two-year fellowship track, the institution cannot apply for more than “one” two-year fellowship tracks for five cohorts.



Hematology-Focused Fellowship Training Program Request for Proposals

VIII. APPLICATION MATERIALS

The applicant institution will need to address all the following sections and questions in the formal application available for download at www.hematology.org/HFFTP. The formal application includes detailed formatting instructions along with word limits.

Demographic Information

Complete the following demographic questions directly into the online application available at www.hematology.org/HFFTP.

Institutional Details

*Name of Institution: _____
*Mailing Address Line 1: _____
Mailing Address Line 2: _____
*City: _____
*State: _____
*Zip Code: _____
*Program Name: _____
*ACGME Accreditation Status: _____

Multi-PI Details: Hematology/Oncology Program Director

*First Name: _____
Middle Initial: _____
*Last Name: _____
*Degrees: _____
*Position Title: _____
*Department: _____
*Specialty: _____
Other, Please Specify: _____
*Work Email: _____
*Work Phone: _____

Multi-PI Details: Hematology Assistant/Associate Program Director

*First Name: _____
*Middle Initial: _____
*Last Name: _____
*Degrees: _____
*Position Title: _____
Department: _____
*Specialty: _____
Other, Please Specify: _____
*Work Email: _____
*Work Phone: _____

*Required Fields



Hematology-Focused Fellowship Training Program Request for Proposals

Primary Contact: Administrative Staff Responsible for Application

The following information is for the administrative contact (e.g., business official) that will be contacted on matters involving this application and will be notified if additional information is needed and/or if an award is made.

Primary Contact Name: _____
Title or Designation: _____
First Name: _____
Middle Initial: _____
Last Name: _____
Position Title: _____
Mailing Address Line 1: _____
Mailing Address Line 2: _____
City: _____
State: _____
Zip Code: _____
Department: _____
Specialty: _____
Other, Please Specify: _____
Work Email: _____
Work Phone: _____

A. Executive Summary

1. **Summary:** Provide a summary of how the institution's proposed HFFTP will increase the recruitment and retention of fellows into career development pathways focused on multidisciplinary non-malignant hematology.

B. Program Background

Provide a profile of the existing hematology and/or hematology/oncology fellowship program's accomplishments, areas of special expertise, scope, and patient populations served by the institution. Include the following:

1. **History of Program:** Describe the past 5 years of the program and dedication to training in non-malignant and multidisciplinary hematology.
2. **Demographics and Post-Fellowship Careers:** Describe the past 5 years of the program's demographics and post-fellowship careers of fellow graduates.
3. **Clinical and Academic Foci:** Describe the existing clinical and academic foci, including programmatic strengths, and unique qualities.
4. **Major Research Areas:** Provide an overview of all existing major research areas, particularly in non-malignant hematology, emphasizing strengths, and unique qualities.
5. **Other Training Resources and/or Opportunities:** Identify other existing, and potentially untapped, unique training resources and/or opportunities that leverage novel or established intra- and interinstitutional collaborations.



Hematology-Focused Fellowship Training Program Request for Proposals

C. Program Description

1. **Innovative HFFTP:** Provide an overview of the curriculum and organization of the applicant's proposed program. Depending on the institution's current program model, the institution will only answer one of the following two questions:
 - a. If the applicant institution currently offers a combined hematology/oncology fellowship without an existing single hematology-board training option, further describe a) how the proposed novel HFFTP track(s) incorporates both the traditional ACGME requirements as well as the innovative enhanced clinical and research career development opportunities in multidisciplinary non-malignant hematology as outlined in the RFP; and b) how the applicant proposes to integrate the fellow training provided through the HFFTP track(s) into the overall fellowship training program.
 - b. If the applicant institution currently offers a single hematology-board training track within its combined hematology/oncology fellowship program, further describe the proposed significant enhancement to its existing traditional ACGME-accredited hematology-focused curriculum through incorporation of innovative clinical and research career development opportunities in multidisciplinary non-malignant hematology while maintaining its integration within the overall fellowship training program.
2. **Institution's Organizational Structure:** Provide a brief overview of the relevant areas of the institution that will take part in the direct training in the innovative and multidisciplinary curriculum activities (e.g., Transfusion Medicine, Laboratory Medicine; Med-Peds Hematology).
3. **Outside Linkages and Collaboration:** Participating fellows may be able to acquire multidisciplinary non-malignant hematology training through externships and/or mentoring within a collaborative site that has expertise not found at the applicant institution. Describe the rationale for institutional collaborations and include letters of commitment describing formal agreements and arrangements with organizations and institutions that will be involved in the training (e.g., rotations).

D. Clinical Training Component

1. **Core Clinical Experiences:** Describe the plan for the core clinical experiences, including number of monthly rotations, clinic sessions per week, multidisciplinary rounds, and other assignments designed to ensure that fellows have the opportunity to gain competency and skills in mastering the traditional curriculum as well as the proposed elements of the innovative and multidisciplinary enhanced curriculum. Include a "block diagram" that illustrates the proposed schedule and location of rotational experiences.
2. **Formal Didactic Clinical Activities:** Describe the formal didactic clinical training activities in which fellows will participate, as well as additional activities planned for their benefit (e.g., rounds, conferences, journal clubs, etc.).



Hematology-Focused Fellowship Training Program Request for Proposals

3. **Formal Scholarly Training Activities:** Describe the formal scholarly training activities in which fellows will participate, as well as additional activities planned for their benefit (e.g., formal coursework in a Masters' program, mentored laboratory research, etc.).

E. Scholarly Activity and Research Training

Provide details about the breadth of institutional scholarly activities and research training opportunities available to HFFTP fellows within the context of both the proposed plan for innovative career development in non-malignant hematology and the ABIM single hematology board requirements.

1. **Scholarly Activities:** Describe the unique scholarly activities that will be available to HFFTP fellows as they apply to the specific elements of the HFFTP proposal such as comparative effectiveness research, health systems, implementation science, or medical education.
2. **Research Training:** Describe the unique research training opportunities that will be available to HFFTP fellows as they apply to the specific elements of the HFFTP proposal such as basic and applied research, basic translational research, clinical translational research, or basic and applied research.
3. **Integrating Research Training:** Describe how the elements of research training will be integrated into the fellowship timeline.
4. **Facilities, Collaboration and Oversight:** Describe the core facilities, collaborative environment, and oversight structure during the research/scholarly phase of fellowship training. Core facilities and collaborative networks are needed to successfully train fellows in basic science, translational research, and clinical trials. Special training will be required for skills development in innovative career pathways such as global hematology, medical education, comparative effectiveness, outcomes, and health systems research. Applicant programs must document the availability of these resources along with a track record of success in producing independent career investigators and productive academic scholars.

F. Experience and Qualifications of the Applicant PD and APD

1. **Program Director's Experience:** Describe the experience as well as the ACGME-required training, roles, and responsibilities of the applicant PD and attach CV and NIH biographical sketch.
2. **Assistant/Associate Program Director's Experience:** Describe the experience as well as the ACGME-required training, roles, and responsibilities of the applicant APD and attach CV and NIH biographical sketch.
3. **Roles in Design of the Curriculum:** Describe the PD's and APD's roles in the design of the innovative curriculum in multidisciplinary non-malignant hematology within the fellowship training program.
4. **Roles in Implementing and Administering HFFTP:** Describe the PD's and APD's roles in the implementation and administration of the HFFTP, as well as in the guidance and



Hematology-Focused Fellowship Training Program Request for Proposals

oversight of the HFFTP trainees within the fellowship training program. Also, provide examples of past innovations introduced into the existing program by the PD and APD.

G. Program Faculty Experience

1. **Clinical Faculty:** Provide a brief summary about each of the HFFTP faculty that will be involved in the core clinical training. Include their expertise, experience, knowledge, and mentorship experience.
2. **Research/Scholarly Faculty:** Provide a brief summary about each of the HFFTP faculty that will be involved during the research/scholarly phase of fellowship training. Include their expertise, experience, knowledge, and mentorship experience.
3. **Multidisciplinary Non-malignant Hematology Mentorship:** Provide examples of HFFTP faculty with prior mentorship experience with fellows who pursued multidisciplinary non-malignant hematology career development and the outcomes of those experiences.

H. Logistical and Structural Aspects of Program and On-Site Resources

1. **Existing Structure of Training Program:** Describe the existing structure of your training program and how it will accommodate the additional HFFTP fellow(s). Provide timeline and steps taken to obtain GME approvals required by the applicant institution for the additional fellowship position(s) requested.
2. **Letter of Institutional Support:** Provide a letter of institutional support signed by the Chair of Medicine and the Chief of Hematology or Hematology/Oncology that:
 - a. Documents the institutional commitment to provide the clinical and research environment and resources required to achieve the goals for participating fellows.
 - b. Demonstrates institutional commitment to Diversity, Equity, and Inclusion in its recruitment and retention policies and strategies.
 - c. Affirms the institution's commitment to both the HFFTP goal of modeling hematology-focused training as a viable career path for both non-malignant and malignant hematology, and the dedicated time of a well-qualified APD to oversee its development and full implementation.
3. **On-Site Academic, Clinical, Research and Ancillary Resources:** Describe the on-site academic, clinical, research and ancillary resources (e.g., public health resources) available to fellows to support their training experience. Collaborations/consortia are allowed in order to include laboratory medicine, transfusion, lifespan hematology, and other innovative activities. In these cases, applicants should describe how sites will coordinate activities, share resources, communicate, and otherwise address logistical issues and funding requirements, as applicable.
4. **Enhanced Training Sustainability:** Describe how elements of the proposed innovative enhanced training will be sustainable through integration into existing institutional training models to create future paradigms for career pathways in multidisciplinary non-malignant hematology.



Hematology-Focused Fellowship Training Program Request for Proposals

I. Recruitment

Provide a detailed plan of recruitment for the HFFTP track. Include the following:

- 1. Recruitment and Retention to Multidisciplinary Non-malignant Hematology:** Describe how your proposed programmatic and curricular activities, teaching and mentorship approaches and unique opportunities will improve recruitment and retention to multidisciplinary nonmalignant hematology to your program (include targeted recruitment strategies of internal medicine residents and med-peds residents).
- 2. Recruitment and Selection Process:** Describe how candidates will be identified, recruited, interviewed, and selected.
- 3. Commitment to Diversity, Equity, and Inclusion:** ASH is particularly interested in diversifying the hematology workforce. Provide evidence of the institution's DEI policy and its historical institutional commitment to and a track record in attracting underrepresented candidates to its training programs. Describe how institutional policies and experience will be used to encourage individuals from underrepresented racial, ethnic, and gender groups as well as individuals with disabilities to apply to this program.

J. Supervision and Evaluation of Fellows

Supervision of fellow(s) participating in the HFFTP track should align with methodologies and survey tools used for the program's existing ACGME fellow(s). However, it must also encompass additional oversight and evaluation of the unique and innovative programmatic activities and projects. The program must demonstrate how it will supervise, evaluate, and provide longitudinal, formative feedback of fellow(s) performance.

- 1. Oversight Body:** Provide a detailed description of the structure, roles, and responsibilities of the HFFTP oversight body.
- 2. Assessing Knowledge:** Provide detailed descriptions of the methods, logistics, and frequency of evaluations and assessments of fellow(s) knowledge. Include tools, key measurements, and expected outcomes.
- 3. Assessing Clinical Competence:** Provide detailed descriptions of the methods, logistics, and frequency of evaluations and assessments of fellow(s) clinical competence. Include tools, key measurements, and expected outcomes.
- 4. Assessing Professional Skills:** Provide detailed descriptions of the methods, logistics, and frequency of evaluations and assessments of fellow(s) professional skills (e.g., patient care, professionalism, communication skills, self-assessment abilities, and proficiency at working among teams). Include tools, key measurements, and expected outcomes.
- 5. Assessing Additional Activities:** Describe plans for assessing additional competencies (e.g., medical education, health systems management, etc.) if applicable.
- 6. Assessing Scholarly and Research Activities:** Describe how progress in scholarly and research activities will be supervised and evaluated.



Hematology-Focused Fellowship Training Program Request for Proposals

7. **Assessing Training at External Institutions:** Describe how the program will assess enhanced activities and training experiences conducted at external/partner institutions.
8. **Assessing Overall Performance:** Describe how the program will supervise, evaluate, and provide longitudinal, formative feedback on overall performance.

K. Evaluation of Faculty and Program Reporting

Evaluation of the faculty and program as a whole should align with methodologies and tools used for the current ACGME program and should be used to set benchmarks and to make changes that improve performance and outcomes. In addition, the program must also encompass additional oversight and evaluation of the unique and innovative programmatic activities and projects.

1. **Assessing Quality of Didactic Training:** Describe plans for assessing quality of didactic training (include tools, key measurements, and expected outcomes) to set benchmarks and to make changes that improve performance and outcomes.
2. **Assessing Mentors' Performance:** Describe plans for assessing mentors' performance (include tools, key measurements, and expected outcomes) to set benchmarks and to make changes that improve performance and outcomes.
3. **Assessing Faculty Participation:** Describe plans for assessing faculty participation (include tools, key measurements, and expected outcomes) to set benchmarks and to make changes that improve performance and outcomes.
4. **Assessing Overall Fellowship Experience:** Describe plans for assessing the overall fellowship experience (include tools, key measurements, and expected outcomes) to set benchmarks and to make changes that improve performance and outcomes.
5. **Institutional Reporting:** Describe how the program plans to comply with the expected institutional reporting related to the evaluation of HFFTP goals and objectives as detailed in the RFP.

L. Impact of HFFTP on Post-Fellowship Career Advancement

1. **Research and Scholarly Activity Outcomes:** Describe plans to track (post-fellowship) the outcomes of research and scholarly activities conducted during the fellowship program.
2. **Career Outcomes:** Describe plans to track the career outcomes of participating fellows based on their scholarly focus (e.g., faculty positions held, papers published, grants and awards submitted/obtained, teaching positions and awards, multidisciplinary programs established in hematology, invited lectures).



Hematology-Focused Fellowship Training Program Request for Proposals

M. Award Funds and Program Budget

Awarded institutions will receive predetermined/fixed monetary support to secure protected time for the APD and to cover fellow salaries, fringe benefits, and annual stipends. Provide the Institution's real costs associated with funding each of the following categories:

- 1. APD Funding:** Provide the institution's projected costs to secure a total of 10% protected time for the APD based on a three-year fellowship program ([Table M1a](#)) or a two-year fellowship program ([Table M1b](#)).

Table M1a. Three-Year Fellowship Program with One or Two Fellow(s) in each of Five Cohorts				
Academic Year (July - June)	Award Description	Award Amount	Institution's Projected Costs	Difference
2022-2023	5% APD Protected Time (based on \$250K salary)	\$12,500	\$0	\$12,500
	Institution Matches 5% APD Protected Time	\$0	\$0	\$0
2023-2024	5% APD Protected Time (increased by 2.4%)	\$12,800	\$0	\$12,800
	Institution Matches 5% APD Protected Time	\$0	\$0	\$0
2024-2025	5% APD Protected Time (increased by 2.4%)	\$13,107	\$0	\$13,107
	Institution Matches 5% APD Protected Time	\$0	\$0	\$0
2025-2026	5% APD Protected Time (increased by 2.4%)	\$13,422	\$0	\$13,422
	Institution Matches 5% APD Protected Time	\$0	\$0	\$0
2026-2027	5% APD Protected Time (increased by 2.4%)	\$13,745	\$0	\$13,745
	Institution Matches 5% APD Protected Time	\$0	\$0	\$0
2027-2028	5% APD Protected Time (increased by 2.4%)	\$14,074	\$0	\$14,074
	Institution Matches 5% APD Protected Time	\$0	\$0	\$0
2028-2029	5% APD Protected Time (increased by 2.4%)	\$14,412	\$0	\$14,412
	Institution Matches 5% APD Protected Time	\$0	\$0	\$0
2029-2030	5% APD Protected Time (increased by 2.4%)	\$14,758	\$0	\$14,758
	Institution Matches 5% APD Protected Time	\$0	\$0	\$0
Totals		\$108,818	\$0	\$108,818

Table M1b. Two-Year Fellowship Program with One Fellow for Five Cohorts (funding ends June 30, 2029)				
Academic Year (July - June)	Award Description	Award Amount	Institution's Projected Expenses	Difference
2022-2023	5% APD Protected Time	\$12,500	\$0	\$12,500
	Institution Matches 5% APD Protected Time	\$0	\$0	\$0
2023-2024	5% APD Protected Time	\$12,800	\$0	\$12,800
	Institution Matches 5% APD Protected Time	\$0	\$0	\$0
2024-2025	5% APD Protected Time	\$13,107	\$0	\$13,107
	Institution Matches 5% APD Protected Time	\$0	\$0	\$0
2025-2026	5% APD Protected Time	\$13,422	\$0	\$13,422
	Institution Matches 5% APD Protected Time	\$0	\$0	\$0
2026-2027	5% APD Protected Time	\$13,745	\$0	\$13,745
	Institution Matches 5% APD Protected Time	\$0	\$0	\$0
2027-2028	5% APD Protected Time	\$14,074	\$0	\$14,074
	Institution Matches 5% APD Protected Time	\$0	\$0	\$0
2028-2029	5% APD Protected Time	\$14,412	\$0	\$14,412
	Institution Matches 5% APD Protected Time	\$0	\$0	\$0
Totals		\$94,060	\$0	\$94,060



Hematology-Focused Fellowship Training Program Request for Proposals

- 2. Fellow Salaries and Fringe Benefits:** Provide the institution's projected costs (starting on July 1, 2023) for one of the following three programs: three-year fellowship program with one fellow in each of five cohorts ([Table M2a.](#)), three-year fellowship program with two fellows in each of five cohorts ([Table M2b.](#)), or a two-year fellowship program with one fellow in each of five cohorts ([Table M2c.](#)).

Table M2a. Three-Year Fellowship Program with One Fellow in each of Five Cohorts				
Academic Year (July - June)	Award Description	Award Amount	Institution's Projected Costs	Difference
2023-2024	1 PGY-4 Fellow Salary (75th Percentile)	\$69,680	\$0	\$69,680
	1 PGY-4 Benefits (30% of Fellow's Salary)	\$20,904	\$0	\$20,904
2024-2025	1 PGY-4 Fellow Salary (Increased by 2.5%)	\$71,352	\$0	\$71,352
	1 PGY-4 Benefits (30% of Fellow's Salary)	\$21,405	\$0	\$21,405
	1 PGY-5 Fellow Salary (Increased by 2.5%)	\$73,980	\$0	\$73,980
	1 PGY-5 Benefits (30% of Fellow's Salary)	\$22,194	\$0	\$22,194
2025-2026	1 PGY-4 Fellow Salary (Increased by 2.5%)	\$73,065	\$0	\$73,065
	1 PGY-4 Benefits (30% of Fellow's Salary)	\$21,920	\$0	\$21,920
	1 PGY-5 Fellow Salary (Increased by 2.5%)	\$75,756	\$0	\$75,756
	1 PGY-5 Benefits (30% of Fellow's Salary)	\$22,727	\$0	\$22,727
	1 PGY-6 Fellow Salary (Increased by 2.5%)	\$78,400	\$0	\$78,400
	1 PGY-6 Benefits (30% of Fellow's Salary)	\$23,520	\$0	\$23,520
2026-2027	1 PGY-4 Fellow Salary (Increased by 2.5%)	\$74,819	\$0	\$74,819
	1 PGY-4 Benefits (30% of Fellow's Salary)	\$22,446	\$0	\$22,446
	1 PGY-5 Fellow Salary (Increased by 2.5%)	\$77,574	\$0	\$77,574
	1 PGY-5 Benefits (30% of Fellow's Salary)	\$23,273	\$0	\$23,273
	1 PGY-6 Fellow Salary (Increased by 2.5%)	\$80,281	\$0	\$80,281
	1 PGY-6 Benefits (30% of Fellow's Salary)	\$24,085	\$0	\$24,085
2027-2028	1 PGY-4 Fellow Salary (Increased by 2.5%)	\$76,614	\$0	\$76,614
	1 PGY-4 Benefits (30% of Fellow's Salary)	\$22,985	\$0	\$22,985
	1 PGY-5 Fellow Salary (Increased by 2.5%)	\$79,436	\$0	\$79,436
	1 PGY-5 Benefits (30% of Fellow's Salary)	\$23,831	\$0	\$23,831
	1 PGY-6 Fellow Salary (Increased by 2.5%)	\$82,209	\$0	\$82,209
	1 PGY-6 Benefits (30% of Fellow's Salary)	\$24,663	\$0	\$24,663
2028-2029	1 PGY-5 Fellow Salary (Increased by 2.5%)	\$81,342	\$0	\$81,342
	1 PGY-5 Benefits (30% of Fellow's Salary)	\$24,403	\$0	\$24,403
	1 PGY-6 Fellow Salary (Increased by 2.5%)	\$84,182	\$0	\$84,182
	1 PGY-6 Benefits (30% of Fellow's Salary)	\$25,255	\$0	\$25,255
2029-2030	1 PGY-6 Fellow Salary (Increased by 2.5%)	\$86,202	\$0	\$86,202
	1 PGY-6 Benefits (30% of Fellow's Salary)	\$25,861	\$0	\$25,861
Totals		\$1,514,364	\$0	\$1,514,364



Hematology-Focused Fellowship Training Program Request for Proposals

Table M2b. Three-Year Fellowship Program with Two Fellows in each of Five Cohorts				
Academic Year (July - June)	Award Description	Award Amount	Institution's Projected Expenses	Difference
2023-2024	2 PGY-4 Fellow Salary (75th Percentile)	\$139,360	\$0	\$139,360
	2 PGY-4 Benefits (30% of Fellow's Salary)	\$41,808	\$0	\$41,808
2024-2025	2 PGY-4 Fellow Salary (Increased by 2.5%)	\$142,704	\$0	\$142,704
	2 PGY-4 Benefits (30% of Fellow's Salary)	\$42,810	\$0	\$42,810
	2 PGY-5 Fellow Salary (Increased by 2.5%)	\$147,960	\$0	\$147,960
	2 PGY-5 Benefits (30% of Fellow's Salary)	\$44,388	\$0	\$44,388
2025-2026	2 PGY-4 Fellow Salary (Increased by 2.5%)	\$146,130	\$0	\$146,130
	2 PGY-4 Benefits (30% of Fellow's Salary)	\$43,840	\$0	\$43,840
	2 PGY-5 Fellow Salary (Increased by 2.5%)	\$151,512	\$0	\$151,512
	2 PGY-5 Benefits (30% of Fellow's Salary)	\$45,454	\$0	\$45,454
	2 PGY-6 Fellow Salary (Increased by 2.5%)	\$156,800	\$0	\$156,800
	2 PGY-6 Benefits (30% of Fellow's Salary)	\$47,040	\$0	\$47,040
2026-2027	2 PGY-4 Fellow Salary (Increased by 2.5%)	\$149,638	\$0	\$149,638
	2 PGY-4 Benefits (30% of Fellow's Salary)	\$44,892	\$0	\$44,892
	2 PGY-5 Fellow Salary (Increased by 2.5%)	\$155,148	\$0	\$155,148
	2 PGY-5 Benefits (30% of Fellow's Salary)	\$46,546	\$0	\$46,546
	2 PGY-6 Fellow Salary (Increased by 2.5%)	\$160,562	\$0	\$160,562
	2 PGY-6 Benefits (30% of Fellow's Salary)	\$48,170	\$0	\$48,170
2027-2028	2 PGY-4 Fellow Salary (Increased by 2.5%)	\$153,228	\$0	\$153,228
	2 PGY-4 Benefits (30% of Fellow's Salary)	\$45,970	\$0	\$45,970
	2 PGY-5 Fellow Salary (Increased by 2.5%)	\$158,872	\$0	\$158,872
	2 PGY-5 Benefits (30% of Fellow's Salary)	\$47,662	\$0	\$47,662
	2 PGY-6 Fellow Salary (Increased by 2.5%)	\$164,418	\$0	\$164,418
	2 PGY-6 Benefits (30% of Fellow's Salary)	\$49,326	\$0	\$49,326
2028-2029	2 PGY-5 Fellow Salary (Increased by 2.5%)	\$162,684	\$0	\$162,684
	2 PGY-5 Benefits (30% of Fellow's Salary)	\$48,806	\$0	\$48,806
	2 PGY-6 Fellow Salary (Increased by 2.5%)	\$168,364	\$0	\$168,364
	2 PGY-6 Benefits (30% of Fellow's Salary)	\$50,510	\$0	\$50,510
2029-2030	2 PGY-6 Fellow Salary (Increased by 2.5%)	\$172,404	\$0	\$172,404
	2 PGY-6 Benefits (30% of Fellow's Salary)	\$51,722	\$0	\$51,722
Totals		\$3,028,728	\$0	\$3,028,728



Hematology-Focused Fellowship Training Program Request for Proposals

Table M2c. Two-Year Fellowship Program with One Fellow in each of Five Cohorts				
Academic Year (July - June)	Award Description	Award Amount	Institution's Projected Expenses	Difference
2023-2024	1 PGY-4 Fellow Salary (75th Percentile)	\$69,680	\$0	\$69,680
	1 PGY-4 Benefits (30% of Fellow's Salary)	\$20,904	\$0	\$20,904
2024-2025	1 PGY-4 Fellow Salary (Increased by 2.5%)	\$71,352	\$0	\$71,352
	1 PGY-4 Benefits (30% of Fellow's Salary)	\$21,405	\$0	\$21,405
	1 PGY-5 Fellow Salary (Increased by 2.5%)	\$73,980	\$0	\$73,980
	1 PGY-5 Benefits (30% of Fellow's Salary)	\$22,194	\$0	\$22,194
2025-2026	1 PGY-4 Fellow Salary (Increased by 2.5%)	\$73,065	\$0	\$73,065
	1 PGY-4 Benefits (30% of Fellow's Salary)	\$21,920	\$0	\$21,920
	1 PGY-5 Fellow Salary (Increased by 2.5%)	\$75,756	\$0	\$75,756
	1 PGY-5 Benefits (30% of Fellow's Salary)	\$22,727	\$0	\$22,727
2026-2027	1 PGY-4 Fellow Salary (Increased by 2.5%)	\$74,819	\$0	\$74,819
	1 PGY-4 Benefits (30% of Fellow's Salary)	\$22,446	\$0	\$22,446
	1 PGY-5 Fellow Salary (Increased by 2.5%)	\$77,574	\$0	\$77,574
	1 PGY-5 Benefits (30% of Fellow's Salary)	\$23,273	\$0	\$23,273
2027-2028	1 PGY-4 Fellow Salary (Increased by 2.5%)	\$76,614	\$0	\$76,614
	1 PGY-4 Benefits (30% of Fellow's Salary)	\$22,985	\$0	\$22,985
	1 PGY-5 Fellow Salary (Increased by 2.5%)	\$79,436	\$0	\$79,436
	1 PGY-5 Benefits (30% of Fellow's Salary)	\$23,831	\$0	\$23,831
2028-2029	1 PGY-5 Fellow Salary (Increased by 2.5%)	\$81,342	\$0	\$81,342
	1 PGY-5 Benefits (30% of Fellow's Salary)	\$24,403	\$0	\$24,403
Totals		\$979,706	\$0	\$979,706



Hematology-Focused Fellowship Training Program Request for Proposals

N. Institutional Commitment to Matching and Supplemental Funding

Institutions may be required to supplement the cost of training fellows due to institutional requirements (e.g., as required by salary schedules or a collective bargaining agreement). It is also possible that the funds provided by ASH will exceed the amount needed to fully fund the program.

- 1. Supplementing Clinical Activities:** Explain how the program will supplement ASH contributions for salary and/or stipend support during clinical activities if institutional costs exceed the ASH payments.
- 2. Matching Funds for APD's Effort:** Provide a letter from the institution committing to match an additional 5% of the total 10% of the APD's effort starting on July 1, 2022 and ending on June 30, 2030 (ASH funding will end on June 30, **2029** for institutions applying for a two-year fellowship track).
- 3. Supplementing Research and Scholarly Activities:** Explain how the program will supplement the costs associated with research and other scholarly activities that are not supported by ASH.
- 4. Covering Indirect Costs:** Explain how the institution will cover applicable indirect costs not supported by ASH.
- 5. Utilizing Excess Award Funds:** If ASH funding exceeds the amounts needed to cover the program costs, describe how the program will spend the additional funds to further enhance the program (additional funds cannot be used for indirect costs).

See section titled [AWARD FUNDING](#) for a comprehensive review of everything the HFFTP award covers.

See [APPENDIX II: Award Funding Details](#) for itemized award details.



Hematology-Focused Fellowship Training Program Request for Proposals

Submission of Application

Applications for the HFFTP must be received at ASH by 11:59 PM Pacific Time on November 15, 2021 utilizing ASH's online application system available from ASH's HFFTP website at: www.hematology.org/HFFTP. Emailed submissions will not be accepted.

Technical difficulties with the online application system should be directed to ASH staff at: training@hematology.org

Peer Review Process

Applications will be subjected to a rigorous peer review process. Institutional applications for the HFFTP will be evaluated by an appointed ad hoc Study Section, a volunteer body comprising the experience and subject matter expertise required to evaluate the submitted proposals. Applications that are incomplete or that do not follow all instructions will not be considered. Final funding approval is granted by ASH with due consideration of programmatic balance. All applicants will be notified by ASH of the final decisions on March 15, 2022 (also see [APPENDIX I: Peer Review and Selection Process](#) for more information).

Questions

Visit the HFFTP website located at www.hematology.org/HFFTP for the most current FAQs for the RFP and application. The FAQs will be updated weekly starting on February 16, 2021.

All Other Inquiries

All other inquiries should be directed to:

Robby Reynolds, MPA
Director of Training
rreynolds@hematology.org
202-552-4929



Hematology-Focused Fellowship Training Program Request for Proposals

APPENDIX I

Peer Review and Selection Process: Upon receipt, applications will be reviewed for completeness by ASH staff. Incomplete and/or non-responsive applications will not be reviewed.

Applications that are complete and responsive to the RFP will be evaluated for merit by an independent, externally selected HFFTP Review Committee, convened by ASH, in accordance with the review criteria stated below.

As part of the initial merit review, all applications will:

- Undergo a selection process in which only those applications deemed to have the highest merit will be discussed and assigned a priority score.
- Receive a written critique.

The goal of this HFFTP is to increase the number of postgraduate subspecialists dedicated to excellence, innovation, and leadership in clinical hematology, academic research, and education. In their written critiques, reviewers will be asked to comment on each of the following four major criteria to judge the likelihood that the proposed training plan will have a substantial impact on the pursuit of this goal.

Each of these four criteria will be addressed, weighing each criterion with the corresponding sub criteria in consideration of assigning the overall score. Note that an application does not need to be strong in all four criteria to be judged likely to have major impact and thus deserve a high priority score.

Program (50%)

Innovation

- A. Does the applicant describe original and innovative approaches to education and training, particularly in the enhanced curriculum focus areas?
- B. Does the training program prioritize innovative, collaborative, and multidisciplinary training in the design of their overall curriculum, skills development, and experiential learning?
- C. Does the training program develop or employ novel concepts, approaches, methodologies, tools, or technologies that will overcome hematology workforce barriers?

Approach

- A. Does the application appropriately propose the creation of a novel hematology-focused fellowship training track position for the recruitment of an additional fellow? If so, does the application include documentation of the GME approvals required by the applicant institution for the additional fellowship position(s) requested?
- B. Are the approaches to clinical and research training adequately developed, well-integrated, and reasoned as well as appropriate for developing academic hematologists?
- C. Does the application address potential pitfalls within the training program and consider alternative approaches?
- D. Does the proposed training program provide comprehensive career development and training in academic and scholarly areas such as: design and conduct of basic, translational,



Hematology-Focused Fellowship Training Program Request for Proposals

clinical, outcomes, and/or comparative effectiveness research; systems-based hematology; quality and safety systems; value-based care; and medical education that will support transition to an academic faculty position after completion of the training program?

- E. Are the timeline and expected outcomes for research training and scholarly activities clear and well-integrated into the training program?

Curriculum

- A. Does the clinical core curriculum cover essential topics/skills needed for specialization in hematology?
- B. Is there curriculum balance between non-malignant and malignant hematology and is this hematology clinical training all within the first year (e.g., no solid tumor training)?
- C. Are there sufficient inpatient and outpatient experiences?
- D. Are the didactic requirements sufficient to train physicians to manage complex patients and work effectively in collaborative, multidisciplinary teams?
- E. Does the proposed training program provide clinical training in both non-malignant and malignant hematology that will allow participating fellows to acquire the appropriate clinical skills necessary for independent clinical practice?
- F. Does the curriculum include enhanced curricular areas that allow sufficient opportunity to engage in innovative and multidisciplinary focus areas? Is it well-described and is it integrated with the traditional aspects of the curriculum?
- G. Does the curriculum include scholarly training activities that will support development of an academic hematologist? Are they well described and integrated?
- H. Are specialists available from different disciplines or with different levels of scholarly expertise (e.g. vascular medicine, sickle cell disease, pediatric and women's hematology)?
- I. Is the hematology-focused curriculum well integrated into the existing fellowship curriculum and does it enhance the current curriculum and program?
- J. How well does the applicant describe how elements of the innovative enhanced training being proposed might be sustainable through integration into exiting institutional training models to create novel paradigms for career pathways in non-malignant hematology?

Suitability and Relevance

- A. Does the proposed training program address the goal of providing clinical and research training/scholarly activity that will increase the number of hematology-focused clinicians, clinician-educators, and clinician-investigators for the future workforce?

Clinical Preceptors and Research Mentors

- A. Are training faculty identified and their roles well-described? Is there sufficient evidence of commitment to the program?
- B. Do the core training faculty members have the skills and track record required for teaching, with the ability to provide the feedback and evaluation necessary for participating fellows to have high-quality clinical and research/scholarly experiences?
- C. Is there assurance that research mentors can commit sufficient effort to the research training of fellows?
- D. Are the proposed plans for research/scholarly mentoring well-described and likely to nurture development of research skills and independence on the part of the fellows?
- E. Do the core faculty members broadly represent the disciplines, specialties, and subspecialties, across the Institution, necessary to make this Program work effectively?



Hematology-Focused Fellowship Training Program Request for Proposals

- F. Is a strategy for developing a robust mentoring and career development plan well described?

Institution (25%)

Environment

- A. Is there clear evidence of institutional commitment to this training program and its goals?
- B. Are there distinctive features of the clinical and research environment or subject populations or other useful collaborations that will advance training and career development (e.g. med-peds program, sickle cell comprehensive clinic, vascular medicine core, hematology research focused area such as a program project grant) and are these collaborations well described and supported?
- C. Are there designated clinical focus areas in place or planned (e.g. transfusion medicine, cell-based immunotherapy, hemostasis/thrombosis, pediatric hematology)?
- D. Is there a track record of successful collaborations between hematologists and faculty members from other Divisions, Departments, and University programs? Are relevant programs summarized in a chart/figure and are letters of commitment in place?
- E. If proposed, are external rotations described sufficiently in terms of expertise and defined support?

Research Capability and Infrastructure

- A. Is there a sufficient overall clinical, laboratory, and population-based research training environment for multidisciplinary peer-reviewed research in non-malignant and malignant hematology?
- B. Does the application emphasize innovation and multidisciplinary training that could include research and scholarly activities in areas such as transfusion medicine, vascular medicine, lifespan or geriatric hematology, health-services/disparities and population research, comparative outcomes research as well as global hematology, systems hematology and quality/safety outcomes?
- C. Is the existing institutional infrastructure (e.g., imaging and laboratory facilities; immunotherapy and stem cell laboratories as well as key personnel: research nurses, data managers, biostatisticians, and data managers) well described and adequate for the proposed clinical and scholarly training? And is the infrastructure support by collaborators adequately described (e.g., Comprehensive Sickle Cell and Bleeding Disorder Centers or other sources)?

Candidate Recruitment (10%)

Diversity, Equity, and Inclusion

- A. Does the applicant describe the institutional Diversity, Equity, and Inclusion policy and demonstrate a historical institutional commitment to and a track record in attracting diverse candidates to its training programs?
- B. Are there adequate plans to recruit and retain fellows from underserved and underrepresented minority, ethnic, gender, and disadvantaged populations?



Hematology-Focused Fellowship Training Program Request for Proposals

Candidate Fellows Pool and Recruitment Plans

- A. Does the application indicate how they will recruit a pool of high quality, hematology-focused fellows?
- B. Does the application adequately describe their recruitment plan and procedures?
- C. Does the recruitment plan adequately describe outreach efforts to Internal Medicine and Med-Peds residents and medical students?
- D. Does the application adequately describe selection criteria as well as retention strategies based upon this unique curriculum?
- E. How will the program's proposed programmatic and curricular activities, teaching and mentorship approach, as well as other unique opportunities within the program help improve the overall recruitment and retention to non-malignant/multidisciplinary hematology?

Oversight and Evaluation (15%)

Program Oversight

- A. Do the Assistant/Associate Program Director (APD) and the fellowship Program Director (PD) have the necessary skills for innovative curriculum development, as well as the clinical and scholarly backgrounds, and administrative qualifications and experience to provide clinical supervision, program management, and oversight of research career development for this Program? Specifically, does the APD have expertise in non-malignant and/or malignant hematology and how will she/he work together with the PD? Will the APD be integrated into the appropriate fellowship and training oversight committees within the Department/Institution?
- B. Will the APD have 10% committed time to devote to this Program with half of this support (5%) coming from the Institution?

Evaluation and Tracking

- A. Are plans identified and adequate for the internal institutional supervision, evaluation, and oversight of the Program fellows including their experiences in the unique and innovative programmatic activities and projects?
- B. Do the evaluations align with existing ACGME requirements including clinical competence, scholarly activities, and overall performance in this HFFTP?
- C. Are plans sufficiently outlined for the Program evaluation as a whole and the faculty (e.g., quality of the didactic training, adequacy of the performance of mentors, adequacy of faculty participation), to set benchmarks and to make changes that improve performance and outcomes?
- D. Are plans outlined and adequate to track the career outcomes of participating fellows based on their scholarly focus (e.g. faculty positions held, papers published, grants and awards submitted/obtained, teaching positions and awards, multidisciplinary programs established in hematology, invited lectures)?



Hematology-Focused Fellowship Training Program Request for Proposals

APPENDIX II

Award Funding Details

Award Funding for One Three-Year Fellowship Track for Five Cohorts: Institutions that are awarded funding for one new three-year fellowship track for five cohorts will receive a total of **\$1,735,682 over eight (8) years** and will receive the following fixed award funds on July 1 of each year starting on July 1, 2022 and ending on June 30, 2030 (see section titled [AWARD FUNDING](#) for a comprehensive review of everything the HFFTP award covers).

Itemized Award Funding:

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2022 – June 30, 2023	\$12,500	\$12,500	5% APD Protected Time (Institution Matches 5%)

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2023 – June 30, 2024	\$110,884	\$12,800	5% APD Protected Time (Institution Matches 5%)
		\$69,680	1 PGY-4 Fellow Salary (75th Percentile)
		\$20,904	1 PGY-4 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-4 Visiting Rotation Stipend
		\$1,000	1 PGY-4 Annual Meeting Stipend
		\$1,500	1 PGY-4 Scholarly Work Stipend

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2024 – June 30, 2025	\$217,038	\$13,107	5% APD Protected Time (Institution Matches 5%)
		\$71,352	1 PGY-4 Fellow Salary (75th Percentile)
		\$21,405	1 PGY-4 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-4 Visiting Rotation Stipend
		\$1,000	1 PGY-4 Annual Meeting Stipend
		\$1,500	1 PGY-4 Scholarly Work Stipend
		\$73,980	1 PGY-5 Fellow Salary (75th Percentile)
		\$22,194	1 PGY-5 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-5 Visiting Rotation Stipend
		\$1,000	1 PGY-5 Annual Meeting Stipend
		\$1,500	1 PGY-5 Scholarly Work Stipend



Hematology-Focused Fellowship Training Program Request for Proposals

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2025 – June 30, 2026	\$331,310	\$13,422	5% APD Protected Time (Institution Matches 5%)
		\$73,065	1 PGY-4 Fellow Salary (75th Percentile)
		\$21,920	1 PGY-4 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-4 Visiting Rotation Stipend
		\$1,000	1 PGY-4 Annual Meeting Stipend
		\$1,500	1 PGY-4 Scholarly Work Stipend
		\$75,756	1 PGY-5 Fellow Salary (75th Percentile)
		\$22,727	1 PGY-5 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-5 Visiting Rotation Stipend
		\$1,000	1 PGY-5 Annual Meeting Stipend
		\$1,500	1 PGY-5 Scholarly Work Stipend
		\$78,400	1 PGY-6 Fellow Salary (75th Percentile)
		\$23,520	1 PGY-6 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-6 Visiting Rotation Stipend
		\$1,000	1 PGY-6 Annual Meeting Stipend
		\$1,500	1 PGY-6 Scholarly Work Stipend

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2026 – June 30, 2027	\$338,723	\$13,745	5% APD Protected Time (Institution Matches 5%)
		\$74,819	1 PGY-4 Fellow Salary (75th Percentile)
		\$22,446	1 PGY-4 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-4 Visiting Rotation Stipend
		\$1,000	1 PGY-4 Annual Meeting Stipend
		\$1,500	1 PGY-4 Scholarly Work Stipend
		\$77,574	1 PGY-5 Fellow Salary (75th Percentile)
		\$23,273	1 PGY-5 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-5 Visiting Rotation Stipend
		\$1,000	1 PGY-5 Annual Meeting Stipend
		\$1,500	1 PGY-5 Scholarly Work Stipend
		\$80,281	1 PGY-6 Fellow Salary (75th Percentile)
		\$24,085	1 PGY-6 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-6 Visiting Rotation Stipend
		\$1,000	1 PGY-6 Annual Meeting Stipend
		\$1,500	1 PGY-6 Scholarly Work Stipend



Hematology-Focused Fellowship Training Program Request for Proposals

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2027 – June 30, 2028	\$346,312	\$14,074	5% APD Protected Time (Institution Matches 5%)
		\$76,614	1 PGY-4 Fellow Salary (75th Percentile)
		\$22,985	1 PGY-4 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-4 Visiting Rotation Stipend
		\$1,000	1 PGY-4 Annual Meeting Stipend
		\$1,500	1 PGY-4 Scholarly Work Stipend
		\$79,436	1 PGY-5 Fellow Salary (75th Percentile)
		\$23,831	1 PGY-5 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-5 Visiting Rotation Stipend
		\$1,000	1 PGY-5 Annual Meeting Stipend
		\$1,500	1 PGY-5 Scholarly Work Stipend
		\$82,209	1 PGY-6 Fellow Salary (75th Percentile)
		\$24,663	1 PGY-6 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-6 Visiting Rotation Stipend
		\$1,000	1 PGY-6 Annual Meeting Stipend
		\$1,500	1 PGY-6 Scholarly Work Stipend

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2028 – June 30, 2029	\$244,594	\$14,412	5% APD Protected Time (Institution Matches 5%)
		\$81,342	1 PGY-5 Fellow Salary (75th Percentile)
		\$24,403	1 PGY-5 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-5 Visiting Rotation Stipend
		\$1,000	1 PGY-5 Annual Meeting Stipend
		\$1,500	1 PGY-5 Scholarly Work Stipend
		\$84,182	1 PGY-6 Fellow Salary (75th Percentile)
		\$25,255	1 PGY-6 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-6 Visiting Rotation Stipend
		\$1,000	1 PGY-6 Annual Meeting Stipend
		\$1,500	1 PGY-6 Scholarly Work Stipend

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2029 – June 30, 2030	\$134,321	\$14,758	5% APD Protected Time (Institution Matches 5%)
		\$86,202	1 PGY-6 Fellow Salary (75th Percentile)
		\$25,861	1 PGY-6 Benefits (30% of Fellow’s Salary)
		\$5,000	1 PGY-6 Visiting Rotation Stipend
		\$1,000	1 PGY-6 Annual Meeting Stipend
		\$1,500	1 PGY-6 Scholarly Work Stipend
Total Award	\$1,735,682		



Hematology-Focused Fellowship Training Program Request for Proposals

Award Funding for Two Three-Year Fellowship Tracks for Five Cohorts: Institutions that are awarded funding for two new three-year fellowship tracks for five cohorts will receive a total of **\$3,362,546 over eight (8) years** and will receive the following fixed award funds on July 1 of each year starting on July 1, 2022 and ending on June 30, 2030 (see section titled [AWARD FUNDING](#) for a comprehensive review of everything the HFFTP award covers).

Itemized Award Funding:

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2022 – June 30, 2023	\$12,500	\$12,500	5% APD Protected Time (Institution Matches 5%)

July 1, 2023 – June 30, 2024	\$208,968	\$12,800	5% APD Protected Time (Institution Matches 5%)
		\$139,360	2 PGY-4 Fellow Salary (75th Percentile)
		\$41,808	2 PGY-4 Benefits (30% of Fellow's Salary)
		\$10,000	2 PGY-4 Visiting Rotation Stipend
		\$2,000	2 PGY-4 Annual Meeting Stipend
		\$3,000	2 PGY-4 Scholarly Work Stipend

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2024 – June 30, 2025	\$420,969	\$13,107	5% APD Protected Time (Institution Matches 5%)
		\$142,704	2 PGY-4 Fellow Salary (75th Percentile)
		\$42,810	2 PGY-4 Benefits (30% of Fellow's Salary)
		\$10,000	2 PGY-4 Visiting Rotation Stipend
		\$2,000	2 PGY-4 Annual Meeting Stipend
		\$3,000	2 PGY-4 Scholarly Work Stipend
		\$147,960	2 PGY-5 Fellow Salary (75th Percentile)
		\$44,388	2 PGY-5 Benefits (30% of Fellow's Salary)
		\$10,000	2 PGY-5 Visiting Rotation Stipend
		\$2,000	2 PGY-5 Annual Meeting Stipend
		\$3,000	2 PGY-5 Scholarly Work Stipend



Hematology-Focused Fellowship Training Program Request for Proposals

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2025 – June 30, 2026	\$649,198	\$13,422	5% APD Protected Time (Institution Matches 5%)
		\$146,130	2 PGY-4 Fellow Salary (75th Percentile)
		\$43,840	2 PGY-4 Benefits (30% of Fellow's Salary)
		\$10,000	2 PGY-4 Visiting Rotation Stipend
		\$2,000	2 PGY-4 Annual Meeting Stipend
		\$3,000	2 PGY-4 Scholarly Work Stipend
		\$151,512	2 PGY-5 Fellow Salary (75th Percentile)
		\$45,454	2 PGY-5 Benefits (30% of Fellow's Salary)
		\$10,000	2 PGY-5 Visiting Rotation Stipend
		\$2,000	2 PGY-5 Annual Meeting Stipend
		\$3,000	2 PGY-5 Scholarly Work Stipend
		\$156,800	2 PGY-6 Fellow Salary (75th Percentile)
		\$47,040	2 PGY-6 Benefits (30% of Fellow's Salary)
		\$10,000	2 PGY-6 Visiting Rotation Stipend
		\$2,000	2 PGY-6 Annual Meeting Stipend
		\$3,000	2 PGY-6 Scholarly Work Stipend

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2026 – June 30, 2027	\$663,701	13745	5% APD Protected Time (Institution Matches 5%)
		\$149,638	2 PGY-4 Fellow Salary (75th Percentile)
		\$44,892	2 PGY-4 Benefits (30% of Fellow's Salary)
		\$10,000	2 PGY-4 Visiting Rotation Stipend
		\$2,000	2 PGY-4 Annual Meeting Stipend
		\$3,000	2 PGY-4 Scholarly Work Stipend
		\$155,148	2 PGY-5 Fellow Salary (75th Percentile)
		\$46,546	2 PGY-5 Benefits (30% of Fellow's Salary)
		\$10,000	2 PGY-5 Visiting Rotation Stipend
		\$2,000	2 PGY-5 Annual Meeting Stipend
		\$3,000	2 PGY-5 Scholarly Work Stipend
		\$160,562	2 PGY-6 Fellow Salary (75th Percentile)
		\$48,170	2 PGY-6 Benefits (30% of Fellow's Salary)
		\$10,000	2 PGY-6 Visiting Rotation Stipend
		\$2,000	2 PGY-6 Annual Meeting Stipend
		\$3,000	2 PGY-6 Scholarly Work Stipend



Hematology-Focused Fellowship Training Program Request for Proposals

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2027 – June 30, 2028	\$678,550	\$14,074	5% APD Protected Time (Institution Matches 5%)
		\$153,228	2 PGY-4 Fellow Salary (75th Percentile)
		\$45,970	2 PGY-4 Benefits (30% of Fellow's Salary)
		\$10,000	2 PGY-4 Visiting Rotation Stipend
		\$2,000	2 PGY-4 Annual Meeting Stipend
		\$3,000	2 PGY-4 Scholarly Work Stipend
		\$158,872	2 PGY-5 Fellow Salary (75th Percentile)
		\$47,662	2 PGY-5 Benefits (30% of Fellow's Salary)
		\$10,000	2 PGY-5 Visiting Rotation Stipend
		\$2,000	2 PGY-5 Annual Meeting Stipend
		\$3,000	2 PGY-5 Scholarly Work Stipend
		\$164,418	2 PGY-6 Fellow Salary (75th Percentile)
		\$49,326	2 PGY-6 Benefits (30% of Fellow's Salary)
		\$10,000	2 PGY-6 Visiting Rotation Stipend
		\$2,000	2 PGY-6 Annual Meeting Stipend
		\$3,000	2 PGY-6 Scholarly Work Stipend

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2028 – June 30, 2029	\$474,776	\$14,412	5% APD Protected Time (Institution Matches 5%)
		\$162,684	2 PGY-5 Fellow Salary (75th Percentile)
		\$48,806	2 PGY-5 Benefits (30% of Fellow's Salary)
		\$10,000	2 PGY-5 Visiting Rotation Stipend
		\$2,000	2 PGY-5 Annual Meeting Stipend
		\$3,000	2 PGY-5 Scholarly Work Stipend
		\$168,364	2 PGY-6 Fellow Salary (75th Percentile)
		\$50,510	2 PGY-6 Benefits (30% of Fellow's Salary)
		\$10,000	2 PGY-6 Visiting Rotation Stipend
		\$2,000	2 PGY-6 Annual Meeting Stipend
		\$3,000	2 PGY-6 Scholarly Work Stipend

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2029 – June 30, 2030	\$253,884	\$14,758	5% APD Protected Time (Institution Matches 5%)
		\$172,404	2 PGY-6 Fellow Salary (75th Percentile)
		\$51,722	2 PGY-6 Benefits (30% of Fellow’s Salary)
		\$10,000	2 PGY-6 Visiting Rotation Stipend
		\$2,000	2 PGY-6 Annual Meeting Stipend
		\$3,000	2 PGY-6 Scholarly Work Stipend
Total Award	\$3,362,546		



Hematology-Focused Fellowship Training Program Request for Proposals

Award Funding for One Two-Year Fellowship Track for Five Cohorts: Institutions that are awarded funding for one new two-year fellowship track for five cohorts will receive a total of **\$1,148,766 over seven (7) years** and will receive the following fixed award funds on July 1 of each year starting on July 1, 2022 and ending on June 30, 2029 (see section titled [AWARD FUNDING](#) for a comprehensive review of everything the HFFTP award covers).

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2022 – June 30, 2023	\$12,500	\$12,500	5% APD Protected Time (Institution Matches 5%)

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2023 – June 30, 2024	\$110,884	\$12,800	5% APD Protected Time (Institution Matches 5%)
		\$69,680	1 PGY-4 Fellow Salary (75th Percentile)
		\$20,904	1 PGY-4 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-4 Visiting Rotation Stipend
		\$1,000	1 PGY-4 Annual Meeting Stipend
		\$1,500	1 PGY-4 Scholarly Work Stipend

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2024 – June 30, 2025	\$217,038	\$13,107	5% APD Protected Time (Institution Matches 5%)
		\$71,352	1 PGY-4 Fellow Salary (Increased by 2.5%)
		\$21,405	1 PGY-4 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-4 Visiting Rotation Stipend
		\$1,000	1 PGY-4 Annual Meeting Stipend
		\$1,500	1 PGY-4 Scholarly Work Stipend
		\$73,980	1 PGY-5 Fellow Salary (Increased by 2.5%)
		\$22,194	1 PGY-5 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-5 Visiting Rotation Stipend
		\$1,000	1 PGY-5 Annual Meeting Stipend
		\$1,500	1 PGY-5 Scholarly Work Stipend



Hematology-Focused Fellowship Training Program Request for Proposals

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2025 – June 30, 2026	\$221,890	\$13,422	5% APD Protected Time (Institution Matches 5%)
		\$73,065	1 PGY-4 Fellow Salary (Increased by 2.5%)
		\$21,920	1 PGY-4 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-4 Visiting Rotation Stipend
		\$1,000	1 PGY-4 Annual Meeting Stipend
		\$1,500	1 PGY-4 Scholarly Work Stipend
		\$75,756	1 PGY-5 Fellow Salary (Increased by 2.5%)
		\$22,727	1 PGY-5 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-5 Visiting Rotation Stipend
		\$1,000	1 PGY-5 Annual Meeting Stipend
		\$1,500	1 PGY-5 Scholarly Work Stipend
		\$0	1 PGY-6 Fellow Salary (Increased by 2.5%)
		\$0	1 PGY-6 Benefits (30% of Fellow's Salary)
		\$0	1 PGY-6 Visiting Rotation Stipend
		\$0	1 PGY-6 Annual Meeting Stipend
		\$0	1 PGY-6 Scholarly Work Stipend

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2026 – June 30, 2027	\$226,857	\$13,745	5% APD Protected Time (Institution Matches 5%)
		\$74,819	1 PGY-4 Fellow Salary (Increased by 2.5%)
		\$22,446	1 PGY-4 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-4 Visiting Rotation Stipend
		\$1,000	1 PGY-4 Annual Meeting Stipend
		\$1,500	1 PGY-4 Scholarly Work Stipend
		\$77,574	1 PGY-5 Fellow Salary (Increased by 2.5%)
		\$23,273	1 PGY-5 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-5 Visiting Rotation Stipend
		\$1,000	1 PGY-5 Annual Meeting Stipend
		\$1,500	1 PGY-5 Scholarly Work Stipend
		\$0	1 PGY-6 Fellow Salary (Increased by 2.5%)
		\$0	1 PGY-6 Benefits (30% of Fellow's Salary)
		\$0	1 PGY-6 Visiting Rotation Stipend
		\$0	1 PGY-6 Annual Meeting Stipend
		\$0	1 PGY-6 Scholarly Work Stipend



Hematology-Focused Fellowship Training Program Request for Proposals

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2027 – June 30, 2028	\$231,940	\$14,074	5% APD Protected Time (Institution Matches 5%)
		\$76,614	1 PGY-4 Fellow Salary (Increased by 2.5%)
		\$22,985	1 PGY-4 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-4 Visiting Rotation Stipend
		\$1,000	1 PGY-4 Annual Meeting Stipend
		\$1,500	1 PGY-4 Scholarly Work Stipend
		\$79,436	1 PGY-5 Fellow Salary (Increased by 2.5%)
		\$23,831	1 PGY-5 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-5 Visiting Rotation Stipend
		\$1,000	1 PGY-5 Annual Meeting Stipend
		\$1,500	1 PGY-5 Scholarly Work Stipend
		\$0	1 PGY-6 Fellow Salary (Increased by 2.5%)
		\$0	1 PGY-6 Benefits (30% of Fellow's Salary)
		\$0	1 PGY-6 Visiting Rotation Stipend
		\$0	1 PGY-6 Annual Meeting Stipend
		\$0	1 PGY-6 Scholarly Work Stipend

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2028 – June 30, 2029	\$127,657	\$14,412	5% APD Protected Time (Institution Matches 5%)
		\$81,342	1 PGY-5 Fellow Salary (Increased by 2.5%)
		\$24,403	1 PGY-5 Benefits (30% of Fellow's Salary)
		\$5,000	1 PGY-5 Visiting Rotation Stipend
		\$1,000	1 PGY-5 Annual Meeting Stipend
		\$1,500	1 PGY-5 Scholarly Work Stipend
		\$0	1 PGY-6 Fellow Salary (Increased by 2.5%)
		\$0	1 PGY-6 Benefits (30% of Fellow's Salary)
		\$0	1 PGY-6 Visiting Rotation Stipend
		\$0	1 PGY-6 Annual Meeting Stipend
		\$0	1 PGY-6 Scholarly Work Stipend

Academic Year	Annual Award	Itemized Award	Itemized Award Description
July 1, 2029 – June 30, 2030	\$0	\$0	5% APD Protected Time (Institution Matches 5%)
		\$0	1 PGY-6 Fellow Salary (Increased by 2.5%)
		\$0	1 PGY-6 Benefits (30% of Fellow’s Salary)
		\$0	1 PGY-6 Visiting Rotation Stipend
		\$0	1 PGY-6 Annual Meeting Stipend
		\$0	1 PGY-6 Scholarly Work Stipend
Total Award	\$1,148,766		