

Why Choose Hematology?

Hematology is the medical specialty field that involves the study of blood in health and disease. It includes disorders of the red blood cells, white blood cells, platelets, blood vessels, bone marrow, lymph nodes, spleen, and proteins involved in bleeding and clotting.

A Dynamic Career Path

Students who are interested in pursuing hematology have a variety of career tracks from which to choose. Hematologists can be found in many areas including research, clinical practice, and education. Many hematologists choose to allocate their time between hands-on patient care and scientific research. Hematology and oncology often overlap—specifically, in the study and treatment of blood and bone marrow cancers such as leukemia and lymphoma.

An Evolving Field

Exciting breakthroughs in diagnosis and treatment of hematologic disorders occur on a regular basis. Hematology is on the forefront of the most dynamic developments in the area of molecular medicine, including development of individualized targeted therapies and technology advancements such as genome editing, gene and cellular therapies, and immune-based treatments.

A Workforce in High Demand

Studies predict a large shift in retirement patterns within the next decade. The Association of American Medical Colleges (AAMC) projects a shortage across the non-primary care specialties of between 21,000 and 77,100 physicians by 2034.

American Society of Hematology

Helping hematologists conquer blood diseases worldwide



A Chance to Make a Difference Together

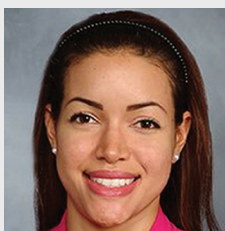
Hematology is deeply rewarding work, with the opportunity to help patients with life-threatening illnesses through both hands-on patient care and practice-changing research. Advances in the field of hematology have increased hematologists' ability to cure patients or help them achieve greater quality of life. Several hematologic disorders have transformed from terminal diagnoses to curable diseases and manageable life-long conditions.

While any medical career will pose challenges and obstacles, you don't have to do it alone. ASH supports hematologists through all career stages, including graduate students and medical students interested in pursuing hematology. Our programs include award scholarships and research funding, mentorship, education, training, career development support, and much more. A variety of resources dedicated for individuals from backgrounds underrepresented in medicine are also available.



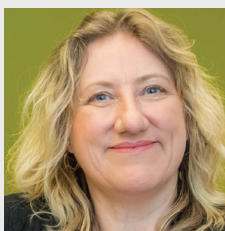
"Academic hematology provides outstanding opportunities for a fulfilling, lifelong career. I am constantly amazed by the numerous opportunities to learn from patients and colleagues, mentor and teach young scientists and clinicians, and **use new technologies to make biological and clinical discoveries.**"

- Christopher Flowers, MD, MS



"I love that hematology is challenging. **Working in hematology is like solving a puzzle.** You interview and examine the patient, then order the pertinent blood work and put all the 'pieces of the puzzle' together to come up with a diagnosis and treatment plan. Almost every field in medicine can say that they help treat and diagnose difficult cases, but I've found out that the most difficult ones almost always end up seeing a hematologist."

- Nicole Cruz, MD



"Hematology is an exciting field that is at the forefront of important fundamental and clinical discoveries and it is a mature enough field with established guidelines to make meaningful discoveries. It is **a great training ground with outstanding mentors that respect diversity**, and it is also a lot of fun."

- Emmanuelle Passequé, PhD

Find Awards, Training and Educational resources
to support your career at hematology.org

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