



ANTITHROMBOTIC PHARMACOTHERAPY TRAINEESHIP®

Application Policies and Guidelines

A Postgraduate Experiential Training Program

**Administered by the
American Society of Health-System Pharmacists
Research and Education Foundation**

**Funded by an educational grant from
sanofi aventis U.S.**

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**The ASHP Research and Education Foundation's
2009-2010 Antithrombotic Pharmacotherapy Traineeship Program**

Program Overview

The Antithrombotic Pharmacotherapy Traineeship is a postgraduate, 5-day structured experiential program for pharmacists. The traineeship prepares participants to provide pharmaceutical care to patients at risk for cardiac or thromboembolic events by designing patient-specific pharmacotherapy, solving drug therapy problems, and developing protocols, policies, and procedures for the treatment of these patients. The primary goal of the traineeship is to prepare pharmacists to establish and maintain specialized services for the management of patients' antithrombotic therapy. The 5-day experiential program is a level III educational program intended to provide individualized, intensive clinical training for selected practicing pharmacists. It offers the trainee an opportunity to observe and participate in the activities of an established antithrombotic service in a health care system. The traineeship program can be used for continuing professional pharmacist development and credentialing, however continuing education credits are not offered with this traineeship.

Session I

Application period opens: March 6, 2009
Application Deadline: June 10, 2009

Session II

Application period opens: June 15, 2009
Application Deadline: September 15, 2009

Applicants will be notified if they are accepted approximately 8 weeks after the close of the application period.

Prerequisites for the Antithrombotic Traineeship

1. **Qualifications of an Applicant:** An applicant must be a licensed pharmacist in any state in the U.S. and be a graduate of an ACPE-accredited college or school of pharmacy. The applicant **must** have completed an ASHP-accredited residency or have 2 years of experience in clinical practice. Previous educational preparation and clinical practice or ambulatory care experience are prerequisites for the training. Trainees selected for the traineeship should have solid didactic preparation in antithrombotics.

Applicants must have a command of basic knowledge areas as they relate to patients with a thromboembolic condition including pathophysiology, clinical pharmacology and therapeutics, clinical laboratory data interpretation, clinical pharmacokinetics, and medical terminology and abbreviations. In addition, applicants should have experience with writing pharmaceutical care plans, conducting patient interviews, and delivering educational programs to other members of the health care team.

Pharmacists selected for the traineeship program will need to provide proof of licensure, professional liability insurance (either held by you or your institution), current health status (updated TB testing) and HIPAA training.

2. **Applicant's Institution:** The site of practice must be a health-care system in the U.S. with resources for the provision of services for patients with thromboembolic conditions. The chief executive officer of the system, and the physician who is responsible for the management or prevention of patients with thromboembolic conditions must provide documentation of their commitment to the establishment of a pharmaceutical service for patients with thromboembolic conditions.

3. **Complete the Improving Patient Outcomes in Thromboembolic Disorders Self-Assessment CE Tool:** Pharmacists interested in applying for the Antithrombotic Pharmacotherapy Traineeship need to complete the self assessment tool associated with the "Improving Patient Outcomes in Thromboembolic Disorders" and complete the recommended level of programming offered through this portal. The goal is to assist potential trainees in preparing for the experiential training program. This tool is designed to assist applicants in determining their educational needs. The self-assessment CE tool is brief, estimated time to complete this tool is about 5-10 minutes. The tool can be found at: <http://www.improvingpatientoutcomes.com/>

4. **Sign the Experiential Training Agreement:** Pharmacists selected to participate will be challenged to set specific and measurable goals for managing the antithrombotic therapies for patients at their practice site. After participating in the experiential activity trainees will be required to complete a post-training analysis that demonstrates the impact of the traineeship on antithrombotic pharmacotherapy services at their site. (See Experiential Training Agreement)

Components of the Application Packet

1. Please submit eight copies of the completed application form and "Applicant's Statement," plus the following items (the original plus seven photocopies).
2. Curriculum vitae.
3. A letter of support from the chief executive officer (CEO) of the applicant's organization confirming a commitment to establishing a service in which the pharmacist routinely provides pharmaceutical care for patients with thromboembolic conditions, and an expected implementation date.
4. A letter of support from the physician responsible for the management and support of pharmaceutical services for patients with cardiac or thromboembolic conditions.
5. Signed copy of the completed Experiential Training Agreement.
6. Documentation that you completed self-assessment CE tool associated with the "Improving Patient Outcomes in Thromboembolic Disorders."

Selection Criteria

All applications will be reviewed by a panel appointed by the ASHP Foundation Board of Directors. The panel will review the applicant's materials and score them according to the following application criteria:

<u>Points</u>	<u>Criteria</u>
20	Academic/educational preparation
25	Clinical practice
30	Training expectations and institutional viability for service
25	Support of the administration and the physician

Criteria for Experiential Sites and Faculty

Qualifications of the Site: Health-systems selected as a site for the experiential training must have pharmacy services that include a pharmacist or pharmacists who routinely provide care for patients at risk for cardiac or thromboembolic events. The hospital administration of a training site must support the role and recognize the value of their pharmacists providing training for the Antithrombotic Pharmacotherapy Traineeship. In addition, the faculty should have space available for lectures, seminars, conferences, and hands-on clinical experiences.

An experiential training site must be accredited by The Joint Commission or other appropriate organization, when applicable. The institution's department of pharmacy should meet the ASHP Minimum Standards for Pharmacies in Hospitals or other appropriate standards.

In addition, a site must be able to provide five days of continuous experiential training, with a minimum of five collective hours per day of direct patient contact with patients at risk for cardiac or thromboembolic events. The site must submit a letter of support from the hospital administrator and the medical director of the service where the experiential portion of the traineeship will occur, stating that the health system supports the traineeship program. The availability of multiple experiences is desirable and encouraged to provide a diverse training experience.

Qualifications of the Faculty: The primary faculty who precepts the traineeship must be a pharmacist who routinely provides pharmaceutical care for patients at risk for cardiac or thromboembolic events. They must submit a letter of support from a physician specializing in the management of patients at risk for cardiac or thromboembolic events indicating that the preceptor participates in the design, recommendation, monitoring, and evaluation of patient-specific pharmacotherapy for this patient population and provides medication-use education to patients and their caregivers when appropriate.

Faculty for the traineeship must be currently involved in practice-based teaching of pharmacy students or other health care professionals. It is desirable for preceptors to have demonstrated the impact of their practice on outcomes or to have participated in scholarly activities or achievement.

Faculty are required to submit disclosures of potential conflicts of interest.

Professional Development and Educational Goals

During the 5-day experiential program, participants observe experienced clinicians and design, monitor, and evaluate patient-specific pharmacotherapy for patients with thromboembolic conditions. The program focuses on critical thinking, decision-making, and communication skills. At the completion of the experiential program, participants should have learned and developed skills for goals in the following key areas.

Practice Foundation Skills

1. Use an organized system for staying current with the antithrombotic pharmacotherapy literature.
2. Communicate clearly when speaking or in writing.
3. Function effectively as a member of an antithrombotic pharmacotherapy service.
4. Maintain confidentiality of patient health information.

5. Understand with regard to antithrombotic therapies, direct and consultative patient care delivery systems in multiple practice settings.

Patient Care Skills

1. Identify the components of an effective collaborative working relationship with physicians and other health care providers.
2. Design, recommend, administer (when applicable), monitor, and evaluate patient-specific antithrombotic regimens that incorporate the principles of evidence-based medicine to make conscientious, explicit, and judicious decisions about the care of individual patients with thromboembolic conditions.
3. Document direct and consultative antithrombotic patient-care activities appropriately.
4. Provide antithrombotic in-service education to physicians and/or other healthcare providers.
5. Participate in the components of antithrombotic pharmacotherapy management: identify the need to develop, implement and assess treatment guidelines/protocols related to individuals and population-based patient care.
6. Exercise leadership in the health system's continuous quality improvement (CQI) approach to patient-specific processes in order to enhance antithrombotic medication safety and to proactively implement systems to prevent medication errors and/or adverse events and to identify, assess, report and manage those that occur.

Practice Management Skills

1. Identify informatics systems appropriate for an antithrombotic management practice.
2. Participate in the development or modification of policies for the use of antithrombotic medications in a health system.
3. Identify elements of the political and decision-making structure needed to accomplish one's antithrombotic practice area goals.
4. Identify components of clinical, humanistic and economic outcomes analyses that relate to antithrombotic management.
5. Understand steps that must be taken to ensure antithrombotic service adherence with accreditation, legal, regulatory, and safety requirements (e.g., NCQA and The Joint Commission requirements; HIPAA requirements; Medicare/Medicaid requirements; ASHP standards, statements, and guidelines; state and federal laws regulating laboratory and pharmacy practice; and OSHA regulations).
5. Participate in the antithrombotic service performance improvement program.
6. Contribute to the development of a new antithrombotic service or to the enhancement/expansion of an existing anticoagulation-related service.

Administration of the Traineeship

The Antithrombotic Pharmacotherapy Traineeship Program is administered by the American Society of Health-System Pharmacists Research and Education Foundation, 7272 Wisconsin Avenue, Bethesda, MD 20814, and funded through an educational grant from sanofi aventis U.S. Administrative policies applying to this traineeship include the following:

- The traineeship is awarded to an individual participant.
- No stipend or honorarium is awarded to the participant.
- The participant is responsible for providing his or her own transportation and lodging while at the experiential site.

- If the participant must cancel his or her participation, he or she must notify the ASHP.
- Foundation and preceptor at least 4 weeks in advance of the starting date of the experiential portion of the program.
- The participant may be required to sign a liability statement appropriate to the specific experiential training site.
- The participant will be required to complete all traineeship requirements to receive a certificate of completion.
- The traineeship program can be used for continuing professional pharmacist development and credentialing, however continuing education credits are not offered with this traineeship.