

**Clinical Fellowship Training Program in  
Hematopathology Department of Pathology, Faculty of  
Medicine Siriraj Hospital, Mahidol University, 2020**

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**1. Program:**

Clinical Fellowship Training Program in Hematopathology

**2. Credentials:**

Certificate of Clinical Fellowship Training in Hematopathology

**3. Awarding Body**

- 3.1 Division of Hematopathology, Department of Pathology
- 3.2 Faculty of Medicine Siriraj Hospital

**4. Duration of Training**

1 Year, commencing on July 1, 2020 until June 30, 2021

**5. Faculty**

**5.1 Prof. Sanya Sukpanichnant, MD**

- Fellow of Royal College of Pathologists of Thailand, FRCPath (Thailand)
- Research Fellow in Pathology (Hematopathology), Vanderbilt University Medical Center, USA (1990-1993)

**5.2 Assoc. Prof. Tawatchai Pongpruttipan, MD**

- Fellow of Royal College of Pathologists of Thailand, FRCPath (Thailand)
- Observer in Hematopathology, Pittsburgh University Medical Center, USA (2010-2011)

**5.3 Assist. Prof. Jitsupa Treetipsatit, MD**

- Fellow of Royal College of Pathologists of Thailand, FRCPath (Thailand)
- Observer in Hematopathology and Pediatric Pathology, Stanford University Medical Center, USA (2013-2015)

**6. Admission Requirements**

- 6.1 Applicant must have FRCPath (Thailand) **or** completed their training in Pathology from oversea
- 6.2 Be virtuous and ethical person

**7. Number of training position:**

2 positions available per year

**8. Program aims and objectives**

Trainee, who completed the program, will be enhanced in diagnosing hematopathological cases including skills in interpretation of morphologic features, immunohistochemistry, fluorescent in situ hybridization, molecular analysis and flow cytometry.

**9. Program Overview**

**9.1 Fundamental Courses**

9.1.1 Basic Knowledge for Specimen Management

9.1.2 Basic Knowledge for Immunohistochemistry

9.1.3 Basic Knowledge for Flow Cytometry

9.1.4 Basic Knowledge for Cytogenetics and Fluorescent in Situ Hybridization

9.1.5 Basic Knowledge for Molecular Study

**9.2 Specialist Courses**

9.2.1 Bone marrow pathology, non-neoplastic conditions

9.2.2 Lymph node and spleen pathology, non-neoplastic conditions

9.2.3 Myeloid neoplasms

9.2.4 Lymphoid neoplasms

9.2.5 Histiocytic neoplasms

9.2.6 Other hematopoietic and lymphoid conditions

**9.3 Research Course**

9.3.1 Research Methodology

**10. Training and learning experiences methods**

**10.1 Scope of the training**

Trainee will practice in gross examination, histologic examination and relevant special techniques.

## 10.2 Practical Experiences

Activities	Quantity: Minimum/Year
Diagnostic hematopathology with pathologist	800
Clinical observation of Division of Hematology (Internal medicine)	2 Weeks
Clinical observation of flow cytometry laboratory (Hematology)	2 Weeks
Clinical observation of flow cytometry laboratory (Pathology)	2 Weeks
Clinical observation of fluorescent in situ hybridization laboratory	1 Week
Clinical observation of molecular laboratory (hematology)	1 Week
Clinical observation of molecular laboratory (clinical pathology)	1 Week
Clinical observation of chromosome laboratory	2 Weeks
Prepare and attend interdepartmental/interhospital conferences	15 Times
Prepare and attend activities by journal club	8 Times
Acting as author or co-author with oral presentation to the Department of Pathology	1 Research

## 11. Assessments

### 11.1 Qualifications for assessee

- Pass the program requirement and have had practical experiences as minimum requirements
- The program committee consider those being good-virtuous, ethical and responsible hematopathologist

### 11.2 Assessment methods

#### Theoretical knowledge assessment

- Modified essay question (MEQ) and/or Multiple Choice (MCQ)
- Oral examination (passed/failed) Professional skill assessment
- Histology slides technique

### 11.3 Graduation Requirements

- Must pass theoretical knowledge & professional skills
- Histology slides technique and theoretical knowledge are evaluated by criterion-referenced evaluation method
- Must pass oral examination evaluated by the committee with at least 2 of 3 votes
- One attempt of re-examination is allowed. Failure to pass the re-examination will result in repeating the course and do the examination again in the following year.

## **12. Program Facilities**

- Conference room, lecture room
- Audio/visual equipments
- Department's library
- Department's laboratory
- Department's workroom
- Supporting staff

## **13. Language:** English

## **14. Registration fee:** Approximately 350,000 Thai baht

**Please contact:** Postgraduate Education Division,  
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