

# **Heamto-oncology Laboratory – South Egypt Cancer Institute**


## **ABOUT US**

- South Egypt Cancer Institute Hemato-oncology Laboratory is a pioneer laboratory in the field of hematology in South Egypt.
- Our routine services include:
  1. Complete blood count (CBC): to evaluate for anemia, abnormalities in white blood cells or platelets.
  2. Coagulation tests: to evaluate for bleeding disorders and evaluate efficiency of anticoagulant therapy.
  3. Erythrocyte sedimentation rate (ESR).
  4. Bone marrow aspiration and trephine biopsy: for diagnosis of hematological disorders (acute leukemia, chronic leukemias, lymphoproliferative disorders, MDS, plasma cell disorders) and for staging (in lymphoma and solid tumors).
- Because the first goal of the laboratory is to provide high-quality services, the laboratory team realized the need to establish and follow a total quality management approach. This quality management approach aims at providing a high-quality service by improving the quality of services it provides through continuous improvement, and setting standards that ensure the laboratory needs to rise to the best levels.
- Hemato-oncology laboratory is **ISO15189:2012 accredited**.



## CLINICAL SERVICES

- South Egypt Cancer Institute Hemato-oncology laboratory offers the following services:

No.	Test	Preparation	Specimen	Tube color
1	Bone Marrow Aspiration	- راضحاً ريراقتلاً ةقباسلاً.		
2	Bone Marrow Biopsy	- راضحاً ريراقت biopsy يف ةلاح solid .tumors & lymphoma - لامكتسا الشيت الخاص لزلابل. - مايص المريض ةدمل 6 تاغاس يف ةلاح التخدير الكامل. - عمل تحليل سيروولوجي قبل عمل البزل.		
3	Bone marrow examination (slide revision)	- راضحاً التقرير الخاص بالشرائح. - راضحاً ريراقت biopsy يف ةلاح solid .tumors & lymphoma - لامكتسا الشيت الخاص لزلابل. - سحب صورة دم كاملة للمريض.		
4	CBC with reflex smear/differential		EDTA (1 – 2 ml)	
5	Complete Blood Count			
6	Cytochemistry, MPO		Air-dried slides	-----

7	Cytochemistry, PAS			
8	Erythrocyte Sedimentation Rate (ESR)		Citrated whole blood (2 ml)	
9	Prothrombin Time	- هل المريض يأخذ أي مانع للتجلط. - دمعج عنام طلجتللا.	Citrated plasma (2 ml)	
10	Reticulocyte Count		EDTA	

Þ To send specimens to our laboratory, please use our [request form](#)

## LABORATORY STAFF

### Laboratory Director



**Prof. Eman Mosaad Zaki, M.D.**

Laboratory Director

Professor of Clinical Pathology

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### Laboratory Team

Technical Manager	
Dr. Ahmed Makboul Ahmed, M.D.	
Laboratory Supervisors	
Dr. Fatma El Zahraa A. Rashed	Dr Alshaymaa Mohamed
Dr. Salam Mahfouz	Dr Monica Botrous
Dr. Eman Abd El Rahman	Dr Maureen Raafat

Dr Sahar Anwar	Dr Mena Atef M.
Dr Yasmeen Hossam El-Din	Dr Hager Sayed
Dr Merna Wagih	
<b>Laboratory Responsible</b>	
Dr Madonna Refaat	
Dr Christine Nabil	
Dr Somaya Radwan	
Dr Ola Abd El-Kareem	
Dr Fatma Refaat	
<b>Chemists and Technicians</b>	
Ebtesam Hussein (Technician)	
Manal Fahmy (Technician)	
Fathy Saieed (Technician)	

## **CONTACT US**

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For complains, you can [download this form](#)