

**NATIONAL POSTGRADUATE MEDICAL COLLEGE OF NIGERIA**



**SENIOR RESIDENCY LOGBOOK FOR SUBSPECIALTY  
OF HAEMATOLOGY AND BLOOD TRANSFUSION**

**FACULTY OF PATHOLOGY**

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**National Postgraduate Medical College of Nigeria  
(NPMCN)**

**FACULTY OF PATHOLOGY**

**Haematology and Blood Transfusion**

**SENIOR RESIDENCY TRAINING  
LOGBOOK**

## Table of Contents

Contents	Page
Table of content	i
Introduction	1
Laboratory Information Sheet (Check list	2
Basic laboratory technique	3-4
Basic procedures in transfusion	5-6
Basic procedures in transfusion	7-8
Morphology	9-12
Immunophenotype/Flow cytometry	13
Cytogenetics/genotypes	13-15
Peorcedure evaluation	15-18
Outsise postings and clinical rotations	18-22
Clinical scores sheet	22-26

## Introduction

This log book covers the Senior Residency training program. It is developed to assist the trainee to achieve the required level of knowledge, skills and competence expected of a haematologist

The Trainee is expected to carry out and record the tasks in the log book.

A completed and duly signed logbook by the supervising consultant/s is a prerequisite for sitting for the Fellowship examinations of the National Post graduate Medical College, Faculty of Pathology (Parts II).

This book provides a guide both for the supervising consultant and the resident.

In the course of rotation through a particular work station, or bench, in the laboratory and at clinic, the resident will be assessed in both skills and knowledge.

Grading is from A-D.

A = excellent  $\geq 70\%$ .

B = Good 60 - 69%.

C = average 50 - 59%.

D = fail 0 - 49%

The trainees should note that the number of test stipulated for each section is the minimum number expected and they are expected to do more than this number to improve proficiency and skill.

It is obligatory for the trainers to give trainee feedback immediately after the procedure is carried out or after formative assessment has been carried out.

## Laboratory Information Sheet (Check list)

Every trainee is expected to go through this section with the trainer before going into the Laboratory. This is to educate the trainee on the workings of the Laboratory and the safety precautions that are observed in the Laboratory:

- I have participated in the Laboratory safety induction session (organised by the training coordinator).
- I have read and discussed the laboratory safety manual with the trainer.
- I have been vaccinated for hepatitis B and have shown evidence of such.
- I wear appropriate protective clothing (ward coat, gloves, mask, goggles) and always remove it before leaving the laboratory.
- I know I should wash my hands or use alcohol-based hand rub (ABHR) after all procedures in the laboratory.
- I should cover all cuts with plaster before entering the laboratory.
- I shall not eat, drink, smoke, apply makeup or rub or wipe my face with my hands while in the laboratory.
- I shall not use personal electronic devices while working in the Laboratory.
- I shall be careful when handling blood and other body fluids to prevent transmission of infections.
- I shall report all needle pricks in the Laboratory and immediately report to the infectious clinic or staff clinic or infection control unit to get PEP prophylaxis.
- I will set up my workspace and ensure correct posture and lifting techniques to avoid strain and injury.
- I will clean up myself after each practical session.
- I have read, discussed with the trainer and fully understand the Laboratory rules and regulations.
- I have been given an opportunity to ask questions and I am satisfied with the responses.

Trainee name (print) ..... Signature.....

Witness (supervisor or other senior member of staff):

Name (print) ..... Signature.....

Date:






















**Procedures**

In this segment, the trainee will be expected to understand the theoretical basis as well as perform the following procedures. Find below the minimum number for the senior resident.

Procedure	Senior residency
	Performed/Observed
Bone Marrow Transplantation	2
Administration of chemotherapy	30
Central line Insertion	5
Port- a cart Insertion	5
Femoral line Insertion	5
Spongicavenous aspiration	2

<b>Please indicate whether these aspects of the trainee’s performance are as expected or better than expected for the stage of training</b>	<b>Yes</b>	<b>No</b>	<b>n/a</b>
<b>Pre-procedure</b>			
Indications for procedure			
Consent properly obtained?			
Patient review for risk. Special issues/preparation e.g. on anticoagulants, anti-retrovirals, diabetic, allergies, anaesthetic problems			
Explanation/consent/complications			
<b>Procedure:</b>			
Workplace Health and Safety (WHS ) issues, e.g. needlestick, blood splash			
Sterile procedure			
Setup of patient including anatomy/positioning			
Conscious sedation [should know and follow local procedures]			
Local anaesthesia, pharmacology, complications, drug checking			
Resuscitation [should have documented CPR sign off from local institution]			
<b>Obtaining adequate aspirate and trephines samples</b>			
*			
Difficult/special situations e.g. obese pts, hard bone, dry tap, children			
Criteria for taking additional tests e.g. flow/molecular/cytogenetics			



















Supervisor's Name: .....

Signature and Dates: .....

Name of Resident ..... Signature.....

Note: (A) Outstanding means far exceeds expectations. (B) Above average means often exceeds expectations; (C) Average means meets reasonable expectations; (D) Below average means often falls short of reasonable expectations. (E) Unsatisfactory means falls far short of reasonable expectations.

Will you advice Counselling.....

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