

NATIONAL POSTGRADUATE MEDICAL COLLEGE OF NIGERIA



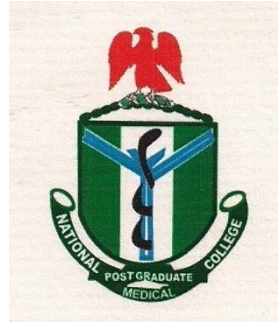
**SENIOR RESIDENCY LOGBOOK FOR SUBSPECIALTY
OF ANATOMICAL PATHOLOGY**

FACULTY OF PATHOLOGY

APPROVED BY THE SENATE ON 1ST JUNE, 2023

A handwritten signature in blue ink, appearing to be 'F. A. Arogundade', is centered below the approval text.

**DR F. A. AROGUNDADE, MD FMCP
COLLEGE REGISTRAR**



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

FACULTY OF PATHOLOGY

ANATOMICAL PATHOLOGY

**SENIOR RESIDENCY
TRAINING**

LOGBOOK

Resident's name:
Registration Number:
Training Centre:

TABLE OF CONTENTS

Contents

TABLE OF CONTENTS	3
INTRODUCTION	4
AIM	4
OBJECTIVES.....	4
SENIOR RESIDENCY	1
SUMMARY OF TRAINING ACTIVITY FOR SENIOR RESIDENTS IN ANATOMICAL PATHOLOGY.....	5
Senior Surgical Pathology.....	5
Autopsy records.....	12
Gathering of clinical information from the case notes and results of radiological and laboratory investigations (20 performed).....	12
Academic records	17
Special Organ Surgical Pathology	25
Cytopathology	27
Quality management activities.....	31
ANATOMICAL PATHOLOGY LECTURES AND PRESENTATIONS ON PROGRESS OF PART II RESEARCH/ DISERTATION	32
Assessment of attitude for senior residents	33

INTRODUCTION

The logbook is intended for the resident trainee to document training activities regularly. It is a mandatory requirement of the Faculty of Pathology NPMCN in which all trainees should sincerely and judiciously record all training activities carried out or observed by the trainee. Each record of activity needs to be endorsed by the assessor at the time of activity and counter-signed by the consultant in-charge.

The logbook will be assessed to determine the progression of the trainee to other stages of the training including eligibility for Fellowship Examinations. Additionally, it is the baseline for inputs for Annual Residents Evaluation Report.

AIM

To enable the Residents learn the basic principles and acquire the desired knowledge, skills and competences in the various aspects of Anatomical Pathology in a measurable way, including Autopsy, Surgical Pathology, Cytopathology, Special Histochemical and Immunohistochemical Techniques, Frozen Section and other aspects of tissue processing through observership and hands-on experience.

OBJECTIVES

The objectives of the Training Logbook are:

1. To provide information about the various procedures and minimum number of cases that are required to be performed in the various stages of training.
2. To guide the resident on the training activities to be pursued including grading of the specific activity carried out.
3. To monitor the performance of the resident and possible areas for remediation.

SENIOR RESIDENCY

SUMMARY OF TRAINING ACTIVITY FOR SENIOR RESIDENTS IN ANATOMICAL PATHOLOGY

Module 1	Task/activity	Observed	Performed
Surgical Pathology	Accession and surgical pathology reception procedures	-	150
	Surgical cut-up techniques for the various organs		200
	Trouble shooting/Quality Control of tissue sections (identification of technical defects and determination of corrective measures in histology).	-	15
	Evaluation of histochemical techniques (special stains) in diagnosis	-	20
	Evaluation of Immunohistochemical Techniques and the use in diagnosis and clinical management	-	20

Module 2	Task/activity	Supervised	Performed
Autopsy Pathology	Gathering of clinical information from the case notes and results of radiological and laboratory investigations	-	20
	Experience in performing general autopsies including good dissection techniques and appropriate use of instruments.	-	20
	Full reports of autopsies performed to accompany logbook for eligibility for Part II Examinations	-	20

Correct number of autopsies

Module 3	Task/activity	Attendance	Presentation
Academic/Clinical Presentations	Postgraduate Seminar	50	10
	Resident Seminars/Tutorials (breakfast meeting)	100	10
	Slides seminars	50	10
	Clinicopathological conference	20	5
	Multidisciplinary Team meetings	15	3
	Gross conference	35	5
	Journal Club	15	10
	Guest lecture	6	-
	Autopsy round/review	30	10
	Hospital grand round	5	-
	Slide Club	5	-
	Research Methodology Course	1	-
	Health Management Course	1	-
	Update/Revision Course	1	-

Module 4	Task/activity	Observed	Performed
Special Organ Surgical Pathology	Breast	-	20
	Gynaecological Pathology	-	20
	Paediatric Pathology	-	10
	GIT & Liver Pathology	-	20
	Renal Pathology	-	3
	Neuropathology	-	3
	Performance Frozen section	5	-
	Evaluation of Frozen section	-	3
	Performance Specimen Gross Photography	-	10
	Performance Specimen Photomicrography	-	10

Module 5	Task/activity	Observed	Performed
Cytopathology	Fine needle aspiration cytology (FNAC)	-	75
	Fluid (non-gynae) cytology	-	30

Autopsy records

Gathering of clinical information from the case notes and results of radiological and laboratory investigations (20 performed)

Gathering of clinical/premorbid information from the case notes/informants (including results of relevant clinical and laboratory investigations) (20 performed)				
S/No.	PM No.	Cause of Death (fill in recommended WHO format)	Grade	Assessor's Name and Signature
1.		1a		
		1b		
		1c		
		2		
2.		1a		
		1b		
		1c		
		2		
3.		1a		
		1b		
		1c		
		2		
4.		1a		
		1b		
		1c		
		2		
5.		1a		
		1b		
		1c		
		2		
6.		1a		
		1b		
		1c		
		2		
7.		1a		
		1b		
		1c		
		2		
8.		1a		
		1b		
		1c		
		2		
9.		1a		
		1b		
		1c		
		2		
10.		1a		
		1b		
		1c		
		2		
11.		1a		
		1b		
		1c		
		2		
12.		1a		
		1b		
		1c		
		2		
13.		1a		
		1b		
		1c		
		2		

14.		1a		
		1b		
		1c		
		2		
15.		1a		
		1b		
		1c		
		2		
16.		1a		
		1b		
		1c		
		2		
17.		1a		
		1b		
		1c		
		2		
18.		1a		
		1b		
		1c		
		2		
19.		1a		
		1b		
		1c		
		2		
20.		1a		
		1b		
		1c		
		2		

Grading: A-Excellent, B- Very good, C- Good, D-Fair, E-Poor

Experience in performing general autopsies, good dissection techniques and appropriate use of instruments (20 performed)				
S/No.	PM No.	Cause of Death (fill in recommended WHO format)	Grade	Assessor's Name and Signature
1.		1a		
		1b		
		1c		
		2		
2.		1a		
		1b		
		1c		
		2		
3.		1a		
		1b		
		1c		
		2		
4.		1a		
		1b		
		1c		
		2		
5.		1a		
		1b		
		1c		
		2		
6.		1a		
		1b		
		1c		
		2		
7.		1a		

		1b		
		1c		
		2		
8.		1a		
		1b		
		1c		
		2		
9.		1a		
		1b		
		1c		
		2		
10.		1a		
		1b		
		1c		
		2		
11.		1a		
		1b		
		1c		
		2		
12.		1a		
		1b		
		1c		
		2		
13.		1a		
		1b		
		1c		
		2		
14.		1a		
		1b		
		1c		
		2		
15.		1a		
		1b		
		1c		
		2		
16.		1a		
		1b		
		1c		
		2		
17.		1a		
		1b		
		1c		
		2		
18.		1a		
		1b		
		1c		
		2		
19.		1a		
		1b		
		1c		
		2		
20.		1a		
		1b		
		1c		
		2		

Grading: A-Excellent, B- Very good, C- Good, D-Fair, E-Poor

Full reports of autopsies performed to accompany logbook for eligibility for Part II Examinations (20 performed)				
S/No.	PM No.	Cause of Death (fill in recommended WHO format)	Grade	Assessor's Name and Signature
1.		1a		
		1b		
		1c		
		2		
2.		1a		
		1b		
		1c		
		2		
3.		1a		
		1b		
		1c		
		2		
4.		1a		
		1b		
		1c		
		2		
5.		1a		
		1b		
		1c		
		2		
6.		1a		
		1b		
		1c		
		2		
7.		1a		
		1b		
		1c		
		2		
8.		1a		
		1b		
		1c		
		2		
9.		1a		
		1b		
		1c		
		2		
10.		1a		
		1b		
		1c		
		2		
11.		1a		
		1b		
		1c		
		2		
12.		1a		
		1b		
		1c		
		2		
13.		1a		
		1b		
		1c		
		2		
14.		1a		
		1b		
		1c		

		2		
15.		1a		
		1b		
		1c		
		2		
16.		1a		
		1b		
		1c		
		2		
17.		1a		
		1b		
		1c		
		2		
18.		1a		
		1b		
		1c		
		2		
19.		1a		
		1b		
		1c		
		2		
20.		1a		
		1b		
		1c		
		2		

Grading: A-Excellent, B- Very good, C- Good, D-Fair, E-Poor

Academic records

Records of Postgraduate Seminar Attended (50 required)			
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			
21.			
22.			
23.			
24.			
25.			
26.			
27.			
28.			
29.			
30.			
31.			
32.			
33.			
34.			
35.			
36.			
37.			
38.			
39.			
40.			
41.			
42.			
43.			
44.			
45.			
46.			
47.			
48.			
49.			
50.			

Postgraduate Seminar Presented (10 required)				
S/N	Date	Topic	Grade (for present topics)	Assessor's Name & Signature
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Grading: A-Excellent, B- Very good, C- Good, D-Fair, E-Poor

Resident Seminars/Tutorials (breakfast meeting) (100 attendance)				
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				
31.				
32.				
33.				
34.				
35.				

36.		
37.		
38.		
39.		
40.		
41.		
42.		
43.		
44.		
45.		
46.		
47.		
48.		
49.		
50.		
51.		
52.		
53.		
54.		
55.		
56.		
57.		
58.		
59.		
60.		
61.		
62.		
63.		
64.		
65.		
66.		
67.		
68.		
69.		
70.		
71.		
72.		
73.		
74.		
75.		
76.		
77.		
78.		
79.		
80.		
81.		
82.		
83.		
84.		
85.		
86.		
87.		
88.		

89.			
90.			
91.			
92.			
93.			
94.			
95.			
96.			
97.			
98.			
99.			
100.			

Resident Seminars/Tutorials (breakfast meeting) (10 presentations)

S/No	Date	Topic	Grade (for present topics)	Assessor's Name & Signature
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Grading: A-Excellent, B- Very good, C- Good, D-Fair, E-Poor

Slides seminars (50 attendance, 10 presentations)

Records of Slide Seminars Presented (10 required)

S/No	Date	Topic/Diagnosis/Description	Grade (for present topics)	Assessor's Name & Signature
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

Records of Slide Seminars Attended (50 required)

1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				

12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			
21.			
22.			
23.			
24.			
25.			
26.			
27.			
28.			
29.			
30.			
31.			
32.			
33.			
34.			
35.			
36.			
37.			
38.			
39.			
40.			
41.			
42.			
43.			
44.			
45.			
46.			
47.			
48.			
49.			
50.			

S/No	Date	Topic/Diagnosis/Description	Indicate Presented or Attended	Grade (for present topics)	Assessor's Name & Signature
Clinicopathological conference (20 observed, 5 performed)					
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					

9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
Multidisciplinary Team meetings (15 observed, 3 performed)					
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
Gross conference (35 observed, 5 performed)					
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					

19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					
31.					
32.					
33.					
34.					
35.					
36.					
37.					
38.					
39.					
40.					

Journal Club (15 observed, 10 performed)

1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					

Guest lecture (6 observed, 0 performed)

1.					
2.					
3.					
4.					
5.					

6.					
Autopsy review (30 observed, 10 performed)					
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					
31.					
32.					
33.					
34.					
35.					
36.					
37.					
38.					
39.					
40.					
Hospital grand round (5 observed, 0 performed)					
1.					
2.					
3.					
4.					

Quality management activities

(To be assessed before each exam stage)

YEAR IN TRAINING.....		Trainee level	
Please comment on whether these aspects of the trainee's performance are as expected for the stage of training			
SKILLS/COMPETENCIES		YES	NO
SOP development and review			
Process Workflow/Test Algorithm development			
Performance and Interpretation of Quality control			
Development/review of audit tool/checklist for conduct of Laboratory audit			
Performance of Laboratory Audit			
Preparation of schedule/roster for bench duties or description of duties			
Conduct of a customer satisfaction survey			
Participation in preparation for accreditation			
Assessment of personnel competency			
Development of SOP/protocol for Equipment use/maintenance/validation			
Conduct lab safety audit/development of SOP for safety in the lab			
Occurrence management			
Review of records/archiving system of the laboratory			
Evaluation of inventory management system			
Please comment on other relevant aspects, especially on aspects for improvement			
NAME OF ASSESSOR		SIGNATURE	
NAME OF HOSPITAL/CLINIC/WARD		DATE	

Grade level could be either Excellent - A, Good - B, Average -C, Borderline - D, Fail - E

RESEARCH AND ACADEMIC ACTIVITIES (To be assessed in the first year of senior residency training)					
Assessor should write name and sign under relevant column as applies to competence being assessed	YEAR IN TRAINING.....				
	Theoretical Knowledge	Can perform under supervision	Can perform without supervision	Competent	ASSESSOR/SIGN/DATE
Understands the various methods of collecting data about communicable diseases, and the limitations of such data					
Is able to develop basic data collection questionnaires					
Understands the various study designs that can be used in the conduct of research/studies					
Understands how to perform basic statistical analyses					
Able to use using appropriate software packages, e.g. epi-info, SPSS, Stata etc					
Learns how to use a reference manager and write short reports					
Has had experience of training junior medical and scientific staff					

Understands the various components of a published article					
Preparation of a good power point presentation					
Oral presentation abilities					
Please comment on other relevant aspects, especially on aspects for improvement					
HOD's Name.....Signature.....Date.....					

Grade level could be either Excellent - A, Good - B, Average -C, Borderline - D, Fail - E

ANATOMICAL PATHOLOGY LECTURES AND PRESENTATIONS ON PROGRESS OF PART II RESEARCH/ DISERTATION

The senior resident is expected to give 4 lectures to junior residents and peers. This will be graded by the supervising consultant.

The senior resident will also be expected to present on the progress of his/her dissertation at least four (4) times to ensure their work is ready after a thorough review. This will be documented and signed by all the consultants supervising the dissertation.

Activity	Senior Residency		Date Delivered	Supervising Consultant's Signature and Grade
	S/N	Topic		
Anatomical Pathology Lectures	1.			
	2.			
	3.			
	4.			
Presentation of Part II Dissertation/Thesis Progress	1.			
	2.			
	3.			
	4.			

Assessment of attitude for senior residents

ATTRIBUTE	GRADES				
	A	B	C	D	E
Punctuality					
Ability to work unsupervised					
Zeal to learn					
Initiative					
Interpersonal relationship					
Attitude to Work					
Sense of responsibility					
Reliability					

Supervisor's
 Name Signature Dates