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

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:

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

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

Correct number of autopsies

Module 3	Task/activity	Attendance	Presentation
Academic/Clinical	Postgraduate Seminar	50	10
Presentations	Resident Seminars/Tutorials	100	10
	(breakfast meeting)		
	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

Gynae cytology	-	75
Scrape cytology	-	20
Liquid base cytology and cell block preparation	20	-

Senior Surgical Pathology

		Accession and surgion	cal pathology rec	epti	ion proce	dures (150 <u>)</u>	performed)	
Date	Lab Number	Accession and surgion Remarks/Diagnosis	Assessor's Name & Signature		Date	Lab Number	Remarks/Diagnosis	Assessor's Name & Signature
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		Accession and surgical pa	athology red	epti	on proced	ures (150 ı	performed)	
Date	Lab Number	Accession and surgical parameters (Diagnosis	Assessor's Name & Signature		Date	Lab Number	Remarks/Diagnosis	Assessor's Name & Signature
_								

		Surgical cut-up techni	ques for the	vari	ious organs	(200 perfor	med)	
Date	Lab Number	Remarks/Diagnosis	Assessor's Name & Signature		Date	Lab Number	Remarks/Diagnosis	Assessor's Name & Signature
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		Surgical cut-up tech	niques for the	vari	ious organs	(200 perfor	med)	
Date	Lab Number	Surgical cut-up technical Remarks/Diagnosis	Assessor's Name & Signature		Date	Lab Number	Remarks/Diagnosis	Assessor's Name & Signature
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Date	Lab Number	Remarks/Diagnosis	Grade of perform ed tasks	Assessor's Name & Signature		Date	Lab Number	Remarks/Diagnosis	Grade of perfor med tasks	Assessor's Name & Signature
Tı	rouble sl	nooting/quality control of tis	sue secti	ons (iden	tifi	cation	of techn	ical defects and deter	rminatio	on of
		corrective	measur	es in hist	olo	gy) (15	5 perforr	ned)	1 1	
		Evaluation of histochemic	cal techni	iques (spec	cial	stains)	in diagn	osis (20 performed)		
Tr 1	- Alc C -	[h a ===	12 -			1	Comment 1	
Evalu	ation of I	mmunohistochemical Techniq	ues and t	ne use in d	nag	gnosis a	na clinica	u management (20 per	iormed)	

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

Autopsy records

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

		linical/premorbid information from the case notes/informants laboratory investigations) (20 perforn	ned)	
S/No.	PM No.	Cause of Death (fill in recommended WHO format)	Grade	e Assessor's Name : Signature
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Grading: A-Excellent, B- Very good, C- Good, D-Fair, E-Poor

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

		autopsies performed to accompany logbook for eligibility for Part		
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Grading: A-Excellent, B- Very good, C- Good, D-Fair, E-Poor

Academic records

	Rec	ords of Postgraduate Seminar Attended (50 required)	
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	Postgraduate Seminar Presented (10 required)				
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Grading: A-Excellent, B- Very good, C- Good, D-Fair, E-Poor

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	Resident Seminars/Tutorials (breakfast meeting) (10 presentations)				
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0 1. 2. 3. 4. 5. 6.	Date		Grade (for present		

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)									
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	Clinicopathological conference (20 observed, 5 performed)											
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	Gross conference (35 ob	served, 5 performed)		
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	Journal Club (15 obser	rved, 10 performed)	
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	Guest lecture (6 obser	vea, u performed)	
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	Autopsy review (30 obser	rved, 10 performed)		
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	Slide Club (5 observed, 0 performed)								
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		Update/Revision Course (1 o	bserved, 0 performed)					
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2.									
		Research Methodology Course (1	attendance, 0 present	tations)					
1.									
2.									
		Health Management Course (1 a	ttendance, 0 presenta	ations)					
1.									
2.									

Special Organ Surgical Pathology

Date	Lab Number	Remarks/Diagnosis	Grade of perform ed tasks	Assessor's Name & Signature		Date	Lab Number	Remarks/Diagnosis	Grade of perfor med tasks	Assessor's Name & Signatur e
		В	reast (0 o	bserved, 2	20 j	erforn	ned)			
		Gynaecolo	gical Path	ology (0 o	bse	erved, 2	0 perforn	ned)		1
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-		Paediati	ric Patnol	ogy 0 obse	erv.	ea, 10 <u>p</u> 	periormed	l)		

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		GIT & Liv	er Patho	logy (0 ob	ser	ved, 20	perform	ed)		
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		Renal	Patholog	y (0 obser	ved	l, 3 per	formed)			
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	1	Neuro	patnolog	y (0 obser	vea	i, 5 per	iormea)			
		Performanc	e Frozen	section (5	ob	served,	0 perfor	med)		
<u> </u>	I	Evaluation of	f Frozen	section (0	ob	served	, 3 perfor	med)		
	<u> </u>	Performance Specin	ien Gross	s Photogra	aph	y (0 oh	served. 1	0 performed)	1	
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		Performance Specin	nen Photo	omerogra	ıbu	y (U OD:	servea, 10	performed)		

Cytopathology

Date	.ab Number	Remarks/Diagnosis	Grade of perform ed tasks	Assessor's Name & Signature		Date	Lab Number	Remarks/Diagnosis	Grade of perfor med tasks	Assessor's Name & Signature
		Fine need	e aspiration	cytology (FN	AC)	(0 obser	ved, 75 perf	Formed)	tasia	
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Fluid (non-gynae) cytology (0 observed, 30 performed)	
Gynae cytology (0 observed, 75 performed)	
Gynac cytology (v observed, 75 performed)	

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	Scrape cytology (0 observed, 20 performed)											
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-		Liquid base cyto	piogy and co	en block prep	ara	uon (20 o	observed, 0	periormed)	1			

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 Labora	tory 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/va	lidation				
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 f	or improvement				
NAME OF ASSESSOR		SIGNATU	RE		
NAME OF HOSPITAL/CLINIC/WARD		DATE			

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

RESEARCH AND ACADEMIC ACTIVIT	TES (To be as	sessed in the f	irst year of seni	or residency t	raining)		
Assessor should write name and sign under relevant column as applies to competence							
being assessed	YEAR IN TRAINING						
SKILLS/COMPETENCIES	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 NameSi	gnature		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	Торіс				
	1.					
Anatomical Pathology	2.					
Lectures	3.					
'	4.		<u> </u>			
Presentation of Part II Dissertation/Th	1.					
	2.					
esis Progress	3.					
	4.					

Assessment of attitude for senior residents

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

Supervisor's					
Name	•••••	Signature	•••••	Dates	•••••