

NATIONAL POSTGRADUATE MEDICAL COLLEGE OF NIGERIA



LOGBOOK FOR SUBSPECIALTY OF PUBLIC AND
COMMUNITY EYE HEALTH

FACULTY OF OPHTHALMOLOGY

APPROVED BY THE SENATE ON 1ST JUNE, 2023



DR F. A. AROGUNDADE, MD FMCP
COLLEGE REGISTRAR

NATIONAL POSTGRADUATE MEDICAL COLLEGE OF NIGERIA



FACULTY OF OPHTHALMOLOGY

PUBLIC AND COMMUNITY EYE HEALTH LOGBOOK

2023

Table of Contents

ASSOCIATE FELLOW AND TRAINING INSTITUTION DETAILS.....	4
PREAMBLE.....	5
DURATION OF THE TRAINING.....	Error! Bookmark not defined.
CORE COMPETENCIES	Error! Bookmark not defined.
ACTIVITIES TO UNDERTAKE IN ACHIEVING THE STATED LEARNING EXPECTATIONS	Error! Bookmark not defined.
TRAINING EVALUATION:.....	Error! Bookmark not defined.
Formative evaluation:	Error! Bookmark not defined.
Examination (Summative evaluation):	Error! Bookmark not defined.
Classification of Examination Results	Error! Bookmark not defined.
ASSESSMENT/SCORE SHEET FOR MANDATORY PRESENTATIONS	5
SCALE OF PERFORMANCE GRADES	6
FORMATIVE ASSESSMENT FORM	7
ROTATIONS & TRAINING LOGBOOKS.....	11
Cataract surgery.....	11
Glaucoma Procedures	15
Corneal Pathologies	18
Diabetic Retinopathy	23
Paediatric Ophthalmology and Strabismus	25
Rural Health Posting	27
Urban Health Posting	28
Health Policy, Planning and Management.....	29
Health Promotion and Health Education.....	30
Posting with Implementation Partners	31
Epidemiology & Biostatistics	32
Rehabilitative and Social Medicine	35
Occupational Health	36
Environmental Health	38
Family Health.....	39
Assessment of Seminar/Case/Journal Club Presentations	40

ASSOCIATE FELLOW AND TRAINING INSTITUTION DETAILS.

Resident's Name

Name of Training Institution

.....
.....

Date of Commencement of Training

Name and Signature of Supervisor(s)

.....
.....
.....
.....

PREAMBLE

The goal of public and community eye health fellowship sub-specialization is to train public and community eye health ophthalmologists with knowledge and skills in the management and control of eye health diseases of public health significance in sufficient number in order to address the gap of manpower shortage in the delivery of an effective, efficient and qualitative eye health and eye health policies regionally and at the global stage. The training aims at graduating specialist ophthalmologists competent to lead the eye care team and for the effective eye health care delivery of relevant diseases in Nigeria. The training is conducted in hospitals, institutions, ministries, departments and agencies and non-governmental organizations so recognized for the purpose. The training programme is structured to enable a spiralled acquisition of advanced knowledge and skills.

The specialist training has provision for compulsory first year training in general ophthalmology followed by 2 years in public and community eye health specialty. To ensure adequate learning during the training this log book is designed to ensure rotations and procedures carried out are signed by the supervising consultant(s) and an evaluation of learning done at the end of each posting.

ASSESSMENT/SCORE SHEET FOR MANDATORY PRESENTATIONS

Title of Lecture:-----

Date/Time:-----

Name of Assessor:-----

Designation of Assessor-----

SCALE OF PERFORMANCE GRADES

PERFORMANCE GRADE	DESCRIPTION
A	Adequate knowledge; Performs skill without supervision; can reproduce skill on request; five to six points on Affective domain.
B	Adequate knowledge; performs skill with minimal supervision; reproduces skill with minimal guidance; four to five points on Affective domain.
C	Adequate knowledge; performs skill with supervision; barely reproduces skill; 3-4 points on Affective domain.
D	Inadequate knowledge; performs skill with supervision; Unable to reproduce skill; 2 - 3 points on Affective domain.
E	Gross inadequate knowledge; unable to perform task; unable to reproduce skill; 1-2 points on Affective domain.

NB: A = 70% or more; B = 60 -69%; C = 50 -59%; D = 40 -49%; and E = 39% and below.

The minimum accepted performance score is Grade B in each of the tasks. A lower grade requires a “make-up” performance to be documented by the supervising Consultant and recorded on a supplementary page

Senior Residency 1st Year FORMATIVE ASSESSMENT FORM

(assessed at least once every 3 months)

Name of Resident: Year of Training						
Hospital:						
DATES	From					Average rating for the year:
	To					
Rating for the quarter						
ATTITUDINAL ASSESSMENT (Grade A-E)						
General Appearance						
Punctuality						
Relationship with Patients						
Relationship with other team Members						
Ethics – Awareness and Application						
Flexibility and Response to Correction						
Administrative/leadership skills						
CLINICAL SKILLS ASSESSMENT (Grade A-E)						
Applied Basic Sciences knowledge						
Clinical management (Judgement, appropriate use of investigations, follow up etc)						
Emergency Care and Resuscitation						
Industry/Initiative						
Reliability						
Communication Skills						
Overall Score						
Feedback Provided to Resident			Yes		No	
Name & Signature of Consultant						

GRADES: Write the appropriate grade in the column using the key below.

Consistently exceeds expectations = A Sometimes exceeds expectations = B Generally meets expectations = C Inconsistently meets expectations = D Rarely meets expectations = E Insufficient contact with student to judge = X

Supervising Consultant's Comments

.....

.....

Supervising Consultant's Name & Signature..... Date.....

Head of Department's Comments

.....

.....

Head of Department's Name & Signature..... Date.....

Signature of Resident..... Date.....

Official Stamp

Senior Residency 2nd Year FORMATIVE ASSESSMENT FORM
(assessed at least once every 3 months)

Name of Resident:Year of Training						
Hospital:						
DATES	From					Average rating for the year:
	To					
Rating for the quarter						
ATTITUDINAL ASSESSMENT (Grade A-E)						
General Appearance						
Punctuality						
Relationship with Patients						
Relationship with other team Members						
Ethics – Awareness and Application						
Flexibility and Response to Correction						
Administrative/leadership skills						
CLINICAL SKILLS ASSESSMENT (Grade A-E)						
Applied Basic Sciences knowledge						
Clinical management (Judgement, appropriate use of investigations, follow up etc)						
Emergency Care and Resuscitation						
Industry/Initiative						
Reliability						
Communication Skills						
Overall Score						
Feedback Provided to Resident			Yes		No	
Name & Signature of Consultant						

GRADES: Write the appropriate grade in the column using the key below.

Consistently exceeds expectations = A Sometimes exceeds expectations = B Generally meets expectations = C Inconsistently meets expectations = D Rarely meets expectations = E Insufficient contact with student to judge = X

Supervising Consultant's Comments

.....

Supervising Consultant's Name & Signature..... Date.....

Head of Department's Comments

.....

Head of Department's Name & Signature..... Date.....

Signature of Resident..... Date.....

Official Stamp

Senior Residency 3rd Year FORMATIVE ASSESSMENT FORM
 (assessed at least once every 3 months)

Name of Resident:Year of Training					
Hospital:					
DATES	From				Average reting for the year:
	To				
Rating for the quarter					
ATTITUDINAL ASSESSMENT (Grade A-E)					
General Appearance					
Punctuality					
Relationship with Patients					
Relationship with other team Members					
Ethics – Awareness and Application					
Flexibility and Response to Correction					
Administrative/leadership skills					
CLINICAL SKILLS ASSESSMENT (Grade A-E)					
Applied Basic Sciences knowledge					
Clinical management (Judgement, appropriate use of investigations, follow up etc)					
Emergency Care and Resuscitation					
Industry/Initiative					
Reliability					

Communication Skills					
Overall Score					
Feedback Provided to Resident	Yes		No		
Name & Signature of Consultant					

GRADES: Write the appropriate grade in the column using the key below.

Consistently exceeds expectations = A Sometimes exceeds expectations = B Generally meets expectations = C Inconsistently meets expectations = D Rarely meets expectations = E Insufficient contact with student to judge = X

Supervising Consultant's Comments

.....

Supervising Consultant's Name & Signature..... Date.....

Head of Department's Comments

.....

Head of Department's Name & Signature..... Date.....

Signature of Resident..... Date.....

Official Stamp

ROTATIONS & TRAINING LOGBOOKS

Cataract surgery

TABLE A--C A T A R A C T S U R G E R Y : Preparation and Outcome (minimum of 50 performed)																			
	Date	Hosp No.	Age	Sex	Pre-op VA	Pupil	Anterior segment pathology	Lens Morphology	BIOMETRY		IOL Power	Surgical procedure	GA-Type	P/PS/AA	Complications	VA Day 1	VA ≥6weeks	COMMENTS	Name & Signature of Supervisor
									AXL	K1.....K2.....									
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			

	TABLE A--C A T A R A C T S U R G E R Y : Preparation and Outcome (minimum of 50 performed)																		
	Date	Hosp No.	Age	Sex	Pre-op VA	Pupil	Anterior segment pathology	Lens Morphology	BIOMETRY		IOL Power	Surgical procedure	GA-Type	P/PS/AA	Complications	VA Day 1	VA ≥6weeks	COMMENTS	Name & Signature of Supervisor
									AXL	K1.....K2.....									
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			

TABLE A--C A T A R A C T S U R G E R Y : Preparation and Outcome (minimum of 50 performed)																			
	Date	Hosp No.	Age	Sex	Pre-op VA	Pupil	Anterior segment pathology	Lens Morphology	BIOMETRY		IOL Power	Surgical procedure	GA-Type	P/PS/AA	Complications	VA Day 1	VA ≥6weeks	COMMENTS	Name & Signature of Supervisor
									AXL	K1.....K2.....									
25																			
26																			
27																			
28																			
29																			
30																			
31																			
32																			
33																			
34																			
35																			
36																			
37																			

TABLE A--C A T A R A C T S U R G E R Y : Preparation and Outcome (minimum of 50 performed)																			
	Date	Hosp No.	Age	Sex	Pre-op VA	Pupil	Anterior segment pathology	Lens Morphology	BIOMETRY		IOL Power	Surgical procedure	GA-Type	P/PS/AA	Complications	VA Day 1	VA ≥6weeks	COMMENTS	Name & Signature of Supervisor
									AXL	K1.....K2.....									
38																			
39																			
40																			
41																			
42																			
43																			
44																			
45																			
46																			
47																			
48																			
49																			
50																			

	TABLE A--C A T A R A C T S U R G E R Y : Preparation and Outcome (minimum of 50 performed)																			
	Date	Hosp No.	Age	Sex	Pre-op VA	Pupil	Anterior segment pathology	Lens Morphology	BIOMETRY		IOL Power	Surgical procedure	GA-Type	P/PS/AA	Complications	VA Day 1	VA ≥6weeks	COMMENTS	Name & Signature of Supervisor	
									AXL	K1.....K2.....										
51																				
52																				
53																				
54																				
55																				
56																				
57																				

Glaucoma Procedures

GLAUCOMA Procedures : (minimum of 20 performed)																					
Proficiency Scores: Novice (score =2); Beginner (3); Advanced Beginner (4); Competent (5)																					
S/N	Date	HOSP NO	AGE/SEX	IOP		SLE		GONIOSCOPY		CVF		OCT		Visual acuity 1st Visit 1MONTH				Diagnosis	Treatment plans	COMMENTS	Signature of Supervisor
				R.E	LE	Pupil	Lens	R.E	LE	R.E	LE	R.E	LE	R.E	LE	R.E	LE				

GLAUCOMA Procedures : (minimum of 20 performed)

Proficiency Scores: Novice (score =2); Beginner (3); Advanced Beginner (4); Competent (5)

S/N	Date	HOSP NO	AGE/SEX	IOP		SLE		GONIOSCOPY		CVF		OCT		Visual acuity 1st Visit 1MONTH				Diagnosis	Treatment plans	COMMENTS	Signature of Supervisor
				R.E	LE	Pupil	Lens	R.E	LE	R.E	LE	R.E	LE	R.E	LE	R.E	LE				

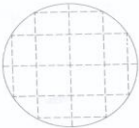

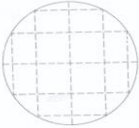

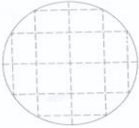



GLAUCOMA Procedures : (minimum of 20 performed)

Proficiency Scores: Novice (score =2); Beginner (3); Advanced Beginner (4); Competent (5)



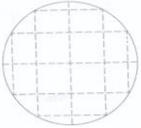





S/N	Date	HOSP NO	AGE/SEX	IOP		SLE		GONIOSCOPY		CVF		OCT		Visual acuity 1st Visit 1MONTH				Diagnosis	Treatment plans	COMMENTS	Signature of Supervisor
				R.E	LE	Pupil	Lens	R.E	LE	R.E	LE	R.E	LE	R.E	LE	R.E	LE				

Corneal Pathologies.

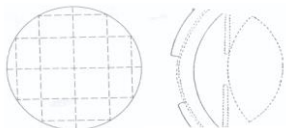
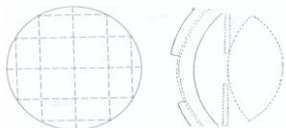
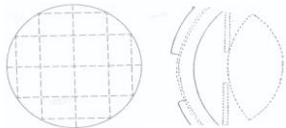
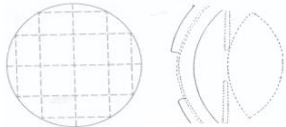
CORNEAL PATHOLOGIES: Microbial Keratitis (10) Non-microbial Keratitis (15) e.g. Chemical injuries , Mooren's ulcer , Ectatic corneal disorders, Corneal Dystrophies , Severe Vernal kerato-conjunctivitis

S/No	Date	Hosp No.	Age	Sex	VA RE LE	Diagnosis	Dimension of scar, epithelial defect, infiltrate hypopyon (mm) use appropriate color coding and shading	Microbiology outcome of the corneal scrapings in microbial keratitis	Treatment plans	Outcome VA RE LE	Complications	Comments	Sign of Supervisor
													
													
													
													

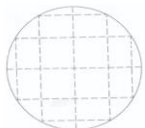

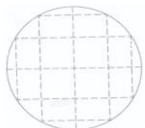

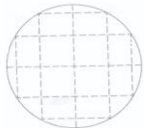

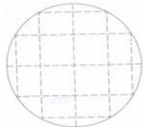

CORNEAL PATHOLOGIES: Microbial Keratitis (10) Non-microbial Keratitis (15) e.g. Chemical injuries , Mooren's ulcer , Ectatic corneal disorders, Corneal Dystrophies , Severe Vernal kerato-conjunctivitis

S/No	Date	Hosp No.	Age	Sex	VA RE LE	Diagnosis	Dimension of scar, epithelial defect, infiltrate hypopyon (mm) use appropriate color coding and shading	Microbiology outcome of the corneal scrapings in microbial keratitis	Treatment plans	Outcome VA RE LE	Complications	Comments	Sign of Supervisor
						 							
						 							
						 							
						 							



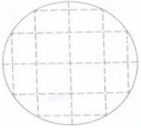



CORNEAL PATHOLOGIES: Microbial Keratitis (10) Non-microbial Keratitis (15) e.g. Chemical injuries , Mooren's ulcer , Ectatic corneal disorders, Corneal Dystrophies , Severe Vernal kerato-conjunctivitis

S/No	Date	Hosp No.	Age	Sex	VA RE LE	Diagnosis	Dimension of scar, epithelial defect, infiltrate hypopyon (mm) use appropriate color coding and shading	Microbiology outcome of the corneal scrapings in microbial keratitis	Treatment plans	Outcome VA RE LE	Complications	Comments	Sign of Supervisor
													
													
													
													

CORNEAL PATHOLOGIES: Microbial Keratitis (10) Non-microbial Keratitis (15) e.g. Chemical injuries , Mooren's ulcer , Ectatic corneal disorders, Corneal Dystrophies , Severe Vernal kerato-conjunctivitis

S/No	Date	Hosp No.	Age	Sex	VA RE LE	Diagnosis	Dimension of scar, epithelial defect, infiltrate hypopyon (mm) use appropriate color coding and shading	Microbiology outcome of the corneal scrapings in microbial keratitis	Treatment plans	Outcome VA RE LE	Complications	Comments	Sign of Supervisor
						 							
						 							
						 							
						 							

CORNEAL PATHOLOGIES: Microbial Keratitis (10) Non-microbial Keratitis (15) e.g. Chemical injuries , Mooren's ulcer , Ectatic corneal disorders, Corneal Dystrophies , Severe Vernal kerato-conjunctivitis

S/No	Date	Hosp No.	Age	Sex	VA RE LE	Diagnosis	Dimension of scar, epithelial defect, infiltrate hypopyon (mm) use appropriate color coding and shading	Microbiology outcome of the corneal scrapings in microbial keratitis	Treatment plans	Outcome VA RE LE	Complications	Comments	Sign of Supervisor
													
													
													

Diabetic Retinopathy

DIABETIC RETINOPATHY (at least 20)																								
	D a t e	Ho sp No.	Ag e	Se x	Disea se durati on	Present ing FBS	Curre nt Rx -Diet OHA, Insuli n	Lateral ity	Present ing VA	Diabetic Retinopathy			Diabetic Retinop athy severity	Other retinal diagno sis	Investigat ions - FFA, OCT, BScan,Hb A1c	Treatment			LA / GA - Ty pe	P/PS/ AA	Complicat ions	VA 1 we ek	VA ≥6 wee ks	Signatu re of Supervi sor
										NP DR	PD R	D ME				Las er	Intravitreal pharmacoth erapy	Surg ery						
1																								
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								

DIABETIC RETINOPATHY (at least 20)

	D a t e	Ho sp No.	Ag e	Se x	Disea se durati on	Present ing FBS	Curre nt Rx -Diet OHA, Insuli n	Lateral ity	Present ing VA	Diabetic Retinopathy			Diabetic Retinop athy severity	Other retinal diagno sis	Investigat ions - FFA, OCT, BScan,Hb A1c	Treatment			LA / GA - Ty pe	P/PS/ AA	Complicat ions	VA 1 we ek	VA ≥6 wee ks	Signatu re of Supervi sor
										NP DR	PD R	D ME				Las er	Intravitreal pharmacoth erapy	Surg ery						
12																								
13																								
14																								
15																								
16																								
17																								
18																								
19																								
20																								
21																								
22																								
23																								

DIABETIC RETINOPATHY (at least 20)

[illegible]

Paediatric Ophthalmology and Strabismus

Paediatric Ophthalmology and Strabismus (30 cases)

REFRACTION GRADING A – E as outlined on the first page of this logbook

[illegible]

Paediatric Ophthalmology and Strabismus (30 cases)

REFRACTION GRADING A – E as outlined on the first page of this logbook

[illegible]

Rural Health Posting

PUBLIC AND COMMUNITY EYE HEALTH- RURAL HEALTH POSTING					
DURATION OF POSTING: 12 WEEKS					
DATES OF POSTING:					
S/N	SKILLS EXPECTED/ ACQUIRED	INSTITUTION	PERFORMANCE (GRADE)	RECOMMENDATIONS FOR IMPROVEMENT	SUPERVISOR (SIGN/DATE)
1	Supervision, monitoring and evaluation of primary health care workers and programmes	PHC departments, Rural PHCs, CHCs, Community development projects			
2	Design and implementation of community-based eye health research and health impact projects	PHC departments, Rural PHCs, CHCs, Community development projects			
3	Production of eye health reports, strategic and community level health communication	PHC departments, Rural PHCs, CHCs, Community development projects			
4	Design and deliver eye health content specific teaching /training for students, PHC workers, and other health/medical care providers	PHC departments, Rural PHCs, CHCs, Community development projects,			
5	Conduct outpatient clinics for eye patients including follow up reviews	PHC departments, Rural PHCs, CHCs, Community development projects,			
6	Perform surgical procedures manageable in a rural setting using available equipment	PHC departments, Rural PHCs, CHCs, Community development projects,			
FORMATIVE ASSESSMENT					
S/N	FORMATIVE ASSESSMENT DONE	PERFORMANCE (GRADE)	RECOMMENDATIONS FOR IMPROVEMENT		SUPERVISOR (SIGN/DATE)
1	Report on eye health research and its health impact				
2	Report on Training conducted for any target PHC workers				
GRADING A – E as outlined on the first page of this logbook					

Urban Health Posting

PUBLIC AND COMMUNITY EYE HEALTH- URBAN HEALTH POSTING					
DURATION OF POSTING: 10 WEEKS					
DATES OF POSTING:					
S/N	SKILLS EXPECTED/ ACQUIRED	INSTITUTION	PERFORMANCE (GRADE)	RECOMMENDATIONS FOR IMPROVEMENT	SUPERVISOR (SIGN/DATE)
1	Mapping and listing of enumeration areas in selected urban communities				
2	Conduct census				
3	Use GIS				
4	Conduct community diagnosis of urban areas				
5	Evaluation of eye health impact of urban communities e.g., slum areas vs. low/medium density areas				
6	Organize and manage eye health services for the vulnerable and other groups with special eye health care needs in an urban community e.g. street children, orphan and vulnerable children, pregnant women, the elderly.				
7	Working with ward health committee and relevant stakeholders in urban eye health matters				
8	Delivery of eye health component as part of the Ward minimum health care package				
FORMATIVE ASSESSMENT					
S/N	FORMATIVE ASSESSMENT DONE	PERFORMANCE (GRADE)	RECOMMENDATIONS FOR IMPROVEMENT		SUPERVISOR (SIGN/DATE)
1	Report on achievements working with ward health committees, impact of urban settlements on eye health and the eye health component of the ward minimum health care package				
GRADING A – E as outlined on the first page of this logbook					

Health Policy, Planning and Management

PUBLIC AND COMMUNITY EYE HEALTH- HEALTH POLICY, PLANNING AND MANAGEMENT POSTING					
DURATION OF POSTING: 12 WEEKS					
DATES OF POSTING					
S/N	SKILLS EXPECTED/ ACQUIRED	INSTITUTION	GRADE	RECOMMENDATIONS FOR IMPROVEMENT	SUPERVISOR (SIGN/DATE)
1	Develop an organogram of a Health Organization or institution				
2	Use management principles and tools in the running of a Health Institution or Organization.				
3	Develop and Analyse Health Plans towards the improvement of socioeconomic development of the population.				
4	Prepare a Health Budget				
5	Determine personnel requirement in a Health Organization				
	Demonstrate personnel management techniques for the delivery of efficient healthcare services.				
	Collect quality eye health and health-related data from relevant sources and analyse them appropriately.				
	Prioritize health programmes for funding using economic evaluation methods				
	Conduct monitoring and evaluation of health programmes using relevant tools.				
	Use monitoring and evaluation results for improved efficient delivery of health services.				
	Conduct stakeholders' analyses of health policies and programmes and provide appropriate feedbacks.				
	Publish Health Systems Research on local and International Journals				
FORMATIVE ASSESSMENT					
S/N	FORMATIVE ASSESSMENT DONE	GRADE	RECOMMENDATIONS FOR IMPROVEMENT	SUPERVISOR (SIGN/DATE)	
1	Preparation of a Health Budget				
2	Conduct Monitoring and Evaluation of a health programme				
GRADING A – E as outlined on the first page of this logbook					

Health Promotion and Health Education

PUBLIC AND COMMUNITY EYE HEALTH- HEALTH PROMOTION AND HEALTH EDUCATION					
DURATION OF POSTING: 10 WEEKS					
DATES OF POSTING					
S/N	SKILLS EXPECTED/ ACQUIRED	INSTITUTION	GRADE	RECOMMENDATIONS FOR IMPROVEMENT	SUPERVISOR (SIGN/DATE)
1	Conduct patient Counselling	PHC centres & Outreach sessions			
2	Develop Communication plan for different target audiences using the P-process				
3	Design and produce IEC/eye Health education materials for different target audiences				
4	Conduct Community Mobilization for specific Health Intervention	Selected community / LGA health department			
5	Conduct qualitative survey (In-depth interview, Focus Group Discussion and observational research)				
6	Apply NVIVO and/or ATLAS Ti for qualitative data analysis				
7	Report/Frame research finding for different target audiences (Policy briefs, Newsletters, Factsheets etc)				
8	Evaluate Health Promotion/ Health Education/Community mobilization services				
9	Conduct a systematic review of eye Health Promotion/Health Education/Community Mobilization Programmes				
FORMATIVE ASSESSMENT					
S/N	FORMATIVE ASSESSMENT DONE	PERFORMANCE (GRADE)	RECOMMENDATIONS FOR IMPROVEMENT	SUPERVISOR (SIGN/DATE)	
1	Conduct FGD and analyse data with appropriate software				
2	Submit report on evaluation of health promotion and health education programme				
GRADING A – E as outlined on the first page of this logbook					

Posting with Implementation Partners

PUBLIC AND COMMUNITY EYE HEALTH- POSTING WITH IMPLEMENTATION PARTNERS (Sightsavers, HKI, CBM, etc.)					
DURATION OF POSTING: 10 WEEKS					
DATES OF POSTING:					
S/N	SKILLS EXPECTED/ ACQUIRED	INSTITUTION	GRADE	RECOMMENDATIONS FOR IMPROVEMENT	SUPERVISOR (SIGN/DATE)
1	Use management principles and tools in the running of an Organization.				
2	Develop and Analyse eye Health Plans towards the improvement of socioeconomic development of the population.				
3	Prepare a Health Budget				
4	Prioritize eye health programmes for funding using economic evaluation methods				
5	Conduct monitoring and evaluation of eye health programmes using relevant tools.				
FORMATIVE ASSESSMENT					
S/N	FORMATIVE ASSESSMENT DONE	GRADE	RECOMMENDATIONS FOR IMPROVEMENT	SUPERVISOR (SIGN/DATE)	
1	Preparation of a Health Budget				
2	Report on Monitoring and Evaluation of an eye health programme				
GRADING A – E as outlined on the first page of this logbook					

PUBLIC AND COMMUNITY EYE HEALTH - EPIDEMIOLOGY & BIOSTATISTICS					
DURATION OF POSTING: 12 WEEKS					
DATES OF POSTING:					

S/N	SKILLS EXPECTED/ ACQUIRED	INSTITUTION	GRADE	RECOMMENDATIONS FOR IMPROVEMENT	SUPERVISOR (SIGN/DATE)
1	Use of census data such as reports, enumeration area maps, etc, to identify population subgroups for research and other purposes				
2	Conduct community mobilization and advocacy for eye health programmes				
3	Carry out secondary data analysis from a known database and produce a report				
4	Carry out any surveillance evaluation and report				
5	Train health workers on the management and control of a particular eye disease and write a training report.				
6	Critique 3 journal articles and Write a report				
7	Compute and interpret standardized rates and ratios based on direct and indirect standardization				
8	Application of different methods for determining the standard errors and 95% confidence intervals for single means, Single proportions, difference in two means, difference in two proportions and their interpretations				
9	Carry out hypothesis testing and carry out tests for comparison of two means (independent samples t, paired t, and one sample t tests; (including non-parametric test e.g. Mann Whitney - U), Bonferroni's correction for multiple tests and interpretation of results				

S/N	SKILLS EXPECTED/ ACQUIRED	INSTITUTION	GRADE	RECOMMENDATIONS FOR IMPROVEMENT	SUPERVISOR (SIGN/DATE)
10	Carry out tests for A comparison of more than two ANOVA) Repeated measures ANOVA, means (e.g. state the assumptions underlying the tests and interpretation of results				
11	Carry out bivariate analysis of data and interpretation of results				
12	Tests of relationship between two quantitative variables (Pearson's rank, Spearman's rank, Kendall's tau)				
13	Tests of association between two categorical variables including paired McNamar's Chi-square and interpretation of results				
14	Carry out analysis (Binary, ordinal and out multivariate multinomial) interpretation of results				
15	Calculation of sample size for cross sectional and comparative studies (case control, cohort and experimental studies) quantitative each with and qualitative including those with multiple outcomes with considerations for Clustering				
16	Compute and interpret sensitivity, predictive likelihood ratios specificity, values and likelihood ratios				
17	Use non-parametric methods in data analysis, give examples comparison of quantitative data for two or Common for skewed more groups and interpret results				
18	Survival analysis methods using life tables, estimate mortality rates per person/years of observation, calculation using life tables and Kaplan Meir methods and the log rank test and Cox proportional hazard analysis				

S/N	SKILLS EXPECTED/ ACQUIRED	INSTITUTION	GRADE	RECOMMENDATIONS FOR IMPROVEMENT	SUPERVISOR (SIGN/DATE)
19	Calculate the validity and reliability measures for questionnaires or other data collection instrument (e.g. Cronbach's alpha)				
20	Data entry and analysis using software such as Epi INFO, SPSS, STATA etc and interpretation of results				
21	Ability to perform analysis of complex sample data such as the Demographic and Health Surveys				

FORMATIVE ASSESSMENT

S/N	FORMATIVE ASSESSMENT	GRADE	RECOMMENDATIONS FOR IMPROVEMENT	SUPERVISOR (SIGN/DATE)
1	Conduct assessment for communicable diseases and non-communicable eye diseases at community Level			
2	Submit surveillance Evaluation Report			
3	Calculate validity and reliability measures for questionnaires or other collection instrument (e.g. Cronbach's alpha)			

GRADING A – E as outlined on the first page of this logbook

Rehabilitative and Social Medicine

PUBLIC AND COMMUNITY EYE HEALTH- REHABILITATIVE AND SOCIAL MEDICINE POSTING					
DURATION OF POSTING: 12 WEEKS					
DATES OF POSTING:					
S/N	SKILLS EXPECTED/ ACQUIRED	INSTITUTION	GRADE	RECOMMENDATIONS FOR IMPROVEMENT	SUPERVISOR (SIGN/DATE)
1	Planning Implementation and evaluation of rehabilitative eye health programmes for vulnerable populations				
2	Formulate eye health management plan for geriatric patients				
3	Review of existing policy/development for selected vulnerable population groups related to eye health and/or disability				
FORMATIVE ASSESSMENT					
S/N	FORMATIVE ASSESSMENT DONE	GRADE	RECOMMENDATIONS FOR IMPROVEMENT	SUPERVISOR (SIGN/DATE)	
1	Report activities conducted during community outreach or training initiated for rehabilitation facilities				
2	Case presentation on management of cases of any vulnerable population group				
3	Presentation of policy reviewed				
GRADING A – E as outlined on the first page of this logbook					

PUBLIC AND COMMUNITY EYE HEALTH - OCCUPATIONAL HEALTH POSTING					
DURATION OF POSTING: 6 WEEKS					
DATES OF POSTING:					
S/N	SKILLS EXPECTED/ ACQUIRED	INSTITUTION	GRADE	RECOMMENDATIONS FOR IMPROVEMENT	SUPERVISOR (SIGN/DATE)
1	Occupational history taking skills				
2	Physical examinations in the workplace				
2a	Pre-employment Medical eye Examination				
2b	Periodic Medical eye Examination				
2c	Pre-placement medical examination				
2d	Fitness to work examination				
2e	Pre-retirement medical examination				
3	Diagnosis and management of Occupational diseases > Work-related low back pain > Work-related musculoskeletal disorders > Common eye problems (allergy, conjunctivitis & keratitis)				
4	Occupational Risk Assessment > identification and management of health hazards > identification and management of safety hazards				
5	Evaluation of workplace hazards > Use of Sound level meter > Dust Sampler				
6	Conduct Intervention Programmes to improve Workers' eye health and safety.				
7	Conduct counselling services among workers with chronic eye health problems.				
8	Ability to develop hazard control tools in work place e.g. SOPs, checklist, etc.				
9	Proposal writing for Occupational eye Health research				
10	Participation in data collection for Occupational eye Health Research.				

<div>FORMATIVE ASSESSMENT</div>				
S/N	FORMATIVE ASSESSMENT	GRADE	RECOMMENDATIONS FOR IMPROVEMENT	SUPERVISOR (SIGN/DATE)
1	Conduct fitness to work eye examination			
2	Conduct and supervise intervention programs to improve workers' eye health and safety			
GRADING A – E as outlined on the first page of this logbook				

Environmental Health

PUBLIC AND COMMUNITY EYE HEALTH- ENVIRONMENTAL HEALTH POSTING					
DURATION OF POSTING: 6 WEEKS					
DATES OF POSTING:					
S/N	SKILLS EXPECTED/ ACQUIRED	INSTITUTION	GRADE	RECOMMENDATIONS FOR IMPROVEMENT	SUPERVISOR (SIGN/DATE)
1	Apply professional judgement to design environmental interventions in the improvement of environmental hygiene and control of vectors for trachoma and onchocerciasis.				
2	Apply professional judgement to provide leadership in the promotion of linkages and networking with environmental support groups to achieve public health objectives for control of infectious eye diseases.				
3	Conduct Health Risk Assessment (HRA)				
4	Carry out health assessment component of SAFE strategy and/or MDA for onchocerciasis				
5	Carry out health assessment component of Environmental Evaluation Report (EER)				
FORMATIVE ASSESSMENT					
S/N	FORMATIVE ASSESSMENT DONE	GRADE		RECOMMENDATIONS FOR IMPROVEMENT	SUPERVISOR (SIGN/DATE)
1	Conducts an engagement session with environmental support groups to promote elements of the SAFE strategy				
2	Carry out health assessment of communities to determine the risk factors for trachoma transmission				
3	Submit report of the health risk assessment and engagement of support groups for trachoma/onchocerciasis control				
GRADING A – E as outlined on the first page of this logbook					

PUBLIC AND COMMUNITY EYE HEALTH- FAMILY HEALTH POSTING					
DURATION OF POSTING: 6 WEEKS					
DATES OF POSTING:					
S/N	SKILLS EXPECTED/ ACQUIRED	INSTITUTION	GRADE	REMARKS	SUPERVISOR (SIGN/DATE)
1	Organisation and management of antenatal care, delivery and postnatal care services in healthcare and community setting				
2	Supervision of services offered by and services in residents and other Junior members of the health team				
3	Design and implementation of Population-based programmes to improve antenatal, delivery and postnatal care uptake				
4	Provision of counselling and clinical services				
5	Quality improvement processes and practices				
6	Review of policies and guidelines related to family health				
7	Organisation and management of school health services in clinic and school settings				
8	Use of motivational technique and other counselling approaches in adolescent and youth health services				
FORMATIVE ASSESSMENT					
S/N	FORMATIVE ASSESSMENT	GRADE	RECOMMENDATIONS	SUPERVISOR (SIGN/DATE)	
1	Appraisal of selected health services/Programmes/Initiatives				
2	Conduct evaluation of at least two health related programmes of interest e.g. School health programme, child eye health, disability inclusion				
3	Quality assessment of family health outcomes				
	Critical appraisal of research literature in eye health				
	Demonstration of skills in qualitative methods in eye health				
GRADING A – E as outlined on the first page of this logbook					

Assessment of Seminar/Case/Journal Club Presentations

PUBLIC AND COMMUNITY EYE HEALTH- ASSESSMENT OF SEMINAR/CASE/JOURNAL CLUB PRESENTATIONS					
TRAINING INSTITUTION					
S/N	ATTRIBUTE	DATE	GRADE	REMARKS	SUPERVISING CONSULTANT (SIGN)
CASE PRESENTATIONS (15 cases)					
1					
2					
3					
4					
5					
6					
7					
8					
9					

PUBLIC AND COMMUNITY EYE HEALTH- ASSESSMENT OF SEMINAR/CASE/JOURNAL CLUB PRESENTATIONS					
TRAINING INSTITUTION					
S/N	ATTRIBUTE	DATE	GRADE	REMARKS	SUPERVISING CONSULTANT (SIGN)
10					
11					
12					
13					
14					
15					
GRADING A – E as outlined on the first page of this logbook					
SEMINAR PRESENTATION (15 sessions)					
1					
2					
3					

PUBLIC AND COMMUNITY EYE HEALTH- ASSESSMENT OF SEMINAR/CASE/JOURNAL CLUB PRESENTATIONS					
TRAINING INSTITUTION					
S/N	ATTRIBUTE	DATE	GRADE	REMARKS	SUPERVISING CONSULTANT (SIGN)
4					
5					
6					
7					
8					
9					
10					
11					
12					

PUBLIC AND COMMUNITY EYE HEALTH- ASSESSMENT OF SEMINAR/CASE/JOURNAL CLUB PRESENTATIONS					
TRAINING INSTITUTION					
S/N	ATTRIBUTE	DATE	GRADE	REMARKS	SUPERVISING CONSULTANT (SIGN)
13					
14					
15					
GRADING A – E as outlined on the first page of this logbook					
JOURNAL CLUB PRESENTATION (15 sessions)					
1					
2					
3					
4					
5					
6					

PUBLIC AND COMMUNITY EYE HEALTH- ASSESSMENT OF SEMINAR/CASE/JOURNAL CLUB PRESENTATIONS					
TRAINING INSTITUTION					
S/N	ATTRIBUTE	DATE	GRADE	REMARKS	SUPERVISING CONSULTANT (SIGN)
7					
8					
9					
10					
11					
12					
13					
14					
15					

GRADING A – E as outlined on the first page of this logbook

Comments of Supervisor:

.....
.....

Supervisor's name & signature.....

Date.....

Stamp.....

Head of Department's Comments

.....
.....

Head of Department's name & signature.....

Date.....

Stamp.....

Signature of Resident.....

Date.....