

**NATIONAL POSTGRADUATE MEDICAL COLLEGE OF
NIGERIA**



JUNIOR RESIDENCY TRAINING LOGBOOK

FACULTY OF EMERGENCY MEDICINE

APPROVED BY THE SENATE ON 23RD JULY, 2020

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COLLEGE REGISTRAR**

NATIONAL POSTGRADUATE MEDICAL COLLEGE OF NIGERIA

FACULTY OF EMERGENCY MEDICINE

LOG BOOK FOR JUNIOR RESIDENCY TRAINING PROGRAMME

FIRST EDITION 2020

RESIDENT'S DETAILS

1. NAME :
2. YEAR OF ASSOCIATE FELLOWSHIP :
3. DATE OF COMMENCEMENT OF TRAINING :
4. NAME TRAINING INSTITUTION :
5. STAGE OF FELLOWSHIP(JNR) :
6. DATE OF PASSING LOWER LEVEL EXAMINATION :
7. TRAINING PROGRAMME DIRECTOR :
8. SIGNATURE/DATE.....

GUIDELINES FOR USE OF THE LOGBOOK

1. This logbook is provided by the Faculty of Emergency Medicine of the National Postgraduate Medical College of Nigeria. It is available at the faculty secretariat at a reasonable price.
2. It is the responsibility of the trainee at the commencement of the programme to obtain a copy which he is expected to complete from the very first posting to the end of the Junior Residency Programme. The trainee will also obtain another copy on commencement of the Senior Residency Programme.
3. The logbook must be kept safe, intact, neat and readable at all times.
4. At the end of each exposure, the trainee must record the procedure in the appropriate section in the logbook and submit immediately to the trainer/consultant. The Consultant /trainer in charge must also attend to his /her own section at the same time. Both the trainer and the trainee should not defer this assignment in order to avoid last minute rush and inaccurate assessment
5. The trainee is expected to observe, assist and perform the task in a graduated fashion but only those skills performed shall be taken into consideration in the assessment.
6. There are therefore two types of rating. The involvement rating which is the trainee's level of involvement in the procedure and designated P for performance, A for assistance and O for observation.

The competency rating scores the standard of performance of the trainee in a procedure.

7. The competency rating to be used is as follows :
 - Fully competent = 5 (can perform the skill with confidence, needs no supervision)
 - Competent =4 (above average, needs no supervision but more exposures)
 - Minimally competent =3 (average; can perform the skill in the correct manner but needs more exposures and supervision to stabilize)
 - Not competent =2 (below average; not yet at the desired level, needs more tutelage)
 - Not interested = 1(below expectation)

This competency rating can be used to determine the percentage performance of the trainee in a particular procedure or rotational posting.

It is mandatory that the trainer should state the competency rating for each procedure at the time of endorsement.

8. The first section of this logbook shall list all the competences that needed to be acquired and their minimum number.
9. Any competences taught and assessed but are not contained in this list should be added by the Consultant in charge or the Director of training.
10. There is so much overlap in the competences to be acquired during the Core Specialty postings that they are grouped together. The competences for Allied specialties are taken per specialty.

LIST OF CLINICAL/ SURGICAL SKILLS FOR TRAINING IN EMERGENCY MEDICINE (Junior Residency)

CLINICAL/SURGICAL SKILL	JUNIOR RESIDENCY(Min no. of performed skills)
1.Tracheostomy	2
2. Cardiopulmonary Resuscitation	10
3. Nasotracheal Intubation	10
4. Orotracheal Intubation	15
5. Bag-mask Ventilation	20
6. Cricothyroidotomy	5
7. Needle Thoracostomy	3
8. Tube Thoracostomy	10
9. Laryngeal Mask Airway Insertion	5
10. Mechanical Ventilation	15
11. Defibrillation/Cardioversion	5
12. Blind Pericardiocentesis	2
13. Nasogastric Intubation	5
14. Thoracotomy	2(observe)
15. Neonatal Resuscitation	2
16. Thoracentesis	3
17. Percutaneous Central Venous Catheterisation	5
18. Peripheral Venous Cutdown	3
19. Invasive Monitoring : arterial BP	5
20. Intraosseous Line insertion	5
21. Lumbar Puncture	5
22. ECG	10
: measurement & Interpretation	
23. Arterial Blood gases	10

: measurement & interpretation

24. Nebulization & Assessment of Peak Flow	5
25. Bier's block	5
26. Peripheral Nerve block	5
27. Spinal block	5
28. Epidural analgesia	3
29. Anaesthesia for ASA 1 & 2	2
30. Heimlich manoeuvre	3
31. Burr craniotomy	5
32. Fasciotomy	2
33. Arthrocentesis	5
34 Arthrotomy	3
35. Application of Plaster of Paris(POP)	10
36. Dislocation Reduction technique(MUA) :	10
Joint dislocation	
37. Incision & Drainage	5
38. Debridement Open Wounds	5
39. Removal Foreign bodies from orifices	5
40. Conjunctival irrigation	3
41. Slit lamp examination	2
42. Refashioning/Amputation in hand injuries	5
43. Split Skin grafting	3
44. Diagnostic Peritoneal Lavage	3
45. Application of Thomas' splint	5
46. Speculum Vaginal Examination	5
47. Treatment Post Partum Haemorrhage	3(observe)
48. Treatment Eclampsia	3(observe)

49. Exchange Blood transfusion	3
50. Urethral Catheterisation	5
51 Suprapubic Cystostomy	5
52. Control of Epistaxis	3
53. Psychiatric history taking	5
54. Restraining methods in Psychiatrics	5
55. Abdominal Ultrasound Scan	10
56. Foetal Ultrasound monitoring	3
57. Point of care Ultrasound	5
58. Intervention Radiology procedure	3
59. Episiotomy	3
60. Manual Removal Placenta	3
61. Vacuum Aspiration for incomplete abortion	3
62. Salpingectomy for Ruptured ectopic	2
63. Emergency Normal delivery	10
64. Emergency CS	5
65. Instrumental delivery	2
66. Laparotomy	2
67. Appendicectomy	3

