

Promoting Compliance in Healthcare and Training Standards

HEALTH PROFESSIONS COUNCIL OF ZAMBIA

Approved Log Book for Junior Resident Dental Surgeons

Regulating Professional Conduct of Health Practitioners, Health Facilities and Health Training Programmes to Quality Healthcare Service Provision for the wellbeing of the Public is our Prime Concern

1st Edition. 2024

Foreword

Internship training plays a vital role in a dental surgeon's career. This legal requirement allows a practitioner to acquire critical practical skills that cannot be acquired within the precincts of a lecture room. During university training, an individual will acquire scientific knowledge and skills from various avenues.

Internship training provides a platform for the intern to apply the skills learnt practically under the supervision of a specialist practitioner who is a mentor and a coach. Indeed the intern's attitude during this period will determine the knowledge and skills acquired and subsequently bring out a well-grounded and competent doctor.

The Council has designed a logbook to standardise Internship training with a particular emphasis on core competencies and skills to be acquired during this period. The assessment report is useful feedback to the Council, which determines whether or not an intern qualifies for full registration Dental Surgeon Practitioner.

These internship logbooks cover what the Council considers important areas to be covered to ensure adequate knowledge and skills are acquired. They were developed and compiled by a team of experienced clinicians, teachers and other key stakeholders in the medicine and dental field.

The Council has made numerous legal strides to protect all interns during training. The Guidelines for Approval of Internship Sites, Issued under **Section 76** of the Health Professions Act Number 24 of 2009 of the Laws of Zambia, defines internship training and lays down the framework for internship training in Zambia a mandatory requirement before full registration as a dental surgeon practitioner.

It is important also to take note of "The Code of Professional Conduct and Discipline", which outlines the conduct expected of all health practitioners, including dental surgeons and subsequent disciplinary action in the event of any transgression of this code.

On behalf of the Council, I wish all users of this Logbook (interns and supervisors alike) an exciting and fruitful time during the internship training period.

Prof. Mulindi Mwanahamuntu Council Chairperson Health Professions Council of Zambia

Acknowledgements

The Health Professions Council of Zambia gratefully acknowledges the parties who diligently and committed to developing the Log Book for Dental Interns. The Council further recognizes the valuable contribution and input from the leadership of the Zambia Medical Association, Zambia Dental Association, Internship training sites across the country, and other Regulatory Bodies in Zambia involvement in practice of dentistry. The Council also wishes to express profound gratitude to the following individuals and institutions who provided input to the development of the of the logbook:

- 1. Dr Geofrey Phiri Ministry of Health
- 2. Ms Mukelabai Chita Ministry of Health
- 3. Mr Wisdom Chelu- Ministry of Health
- 4. Dr Priscilla Phiri Zambia Dental Association
- 5. Dr Oliver Kaoma- Zambia Medical Association
- 6. Dr Innocent Ngwila- Zambia Medical Association
- 7. Ms Clementina Mukelabai- Zambia Medical Licentiate Practitioners Association
- 8. Dr Biete Luke- Pharmaceutical Society of Zambia
- 9. Ms Martha Chuulu- Pharmaceutical Society of Zambia
- 10. Dr Sompwe Mwansa- Society of Anaethetists of Zambia
- 11. Dr Kalenga Kyungu National Heart Hospital
- 12. Mr Mukubesa Gift- Clinical Anaesthetist Association of Zambia
- 13. Ms Monde Wamunyima- Zambia Medical Licentiate Practitioners Association
- 14. Mr Gift Mukubesa- Clinical Anaethetist Association of Zambia
- 15. Mr Musonda Kamfwa- Clinical Officers Association of Zambia
- 16. Mr John Chama-Representative of the Emergency Care Officers
- 17. Mr Chipoya Chipoya- Levy Mwanawasa Medical University
- 18. Mr Grandson Kelvin Jere- Zambia Association of Optometrists
- 19. Dr David Kasongole- Zambia Ophthalmological Society
- 20. Mr Fyatilani Chirwa- Health Professions Council of Zambia
- 21. Mr Andrew Mwamba- Health Professions Council of Zambia
- 22. Ms Ennie Chipabika- Health Professions Council of Zambia
- 23. Ms Cynthia Sautu Kachamba- Health Professions Council of Zambia
- 24. Mr Lloyd Bwalya- Health Professions Council of Zambia
- 25. Mr Donald Kalolo- Health Professions Council of Zambia
- 26. Mr Jon Kasalika Masiku- Health Professions Council of Zambia
- 27. Mr Fannwell Daka Health Professions Council of Zambia
- 28. Ms Meah Liseli Konoso- Health Professions Council of Zambia

Pro. Fastone M Goma Registrar/Chief Executive Officer Health Professions Council of Zambia

Table of Contents

1	For	ewor	d	2
A	cknow	ledge	ements	3
2	Tab	le of	Contents	4
3	Intr	oduc	tion	6
	3.1	Mes	ssage to Intern	6
	3.2	Mes	ssage to the Supervisor	7
	3.3	Obj	ectives	8
4	Out	line o	of the Logbook	9
	4.1	Pers	sonal Details Of The Intern	9
	4.2	Purp	pose of the Logbook	9
	4.3	The	sections of the Logbook	9
	4.4	Usiı	ng the Logbook	9
5	Ora	l Ano	d Maxillofacial Surgery Department	. 10
	5.1	Ass	essments for Oral and Maxillofacial Surgery Rotation	. 10
	5.1.	1	Basic Information	. 10
	5.1.	2	Grading:	. 10
	5.1.	3	Intern Involvement	. 10
	5.1.	4	Rotation Area Requirements:	. 10
	5.2	Exti	raction of Permanent Teeth	. 11
	5.3	Othe 13	er Procedures-The intern observes/assists/performs all conditions/procedures belo	ЭW
	5.4	Eva	luation of the Oral and Maxillofacial Surgery Rotation	. 15
	5.4.	1	Monthly review of the performance	. 15
	5.4.	2	Overal Assessment at the end of the rotation	. 16
			ments for (Conservative/Restorative, Prosthodontics, Orthodontics & Paediatric Periodontology and Radiology)	. 18
	5.4.	3	`Basic Information	. 18
	5.4.	4	Grading:	. 18
	5.4.	5	Intern Involvement	. 18
	5.4.	6	Rotation Area Requirements:	. 18
	6.1.1 I	Fillin	ıgs	. 19
	6.1.2	E	ndodontics Treatments - Root canal treatment (RCT) Procedure	. 21

6.2	2.1 Pro	sthodontic Procedures
6.2	2.2 Cro	own & Bridge Procedures
6.3 0	Orthod	ontics & Paediatric Dentistry
6.3	.1	Orthodontics
5.3	.2	Paediatric Dentistry- Restorative
5.3	.3	Paediatric Dentistry- Oral Surgery
5.3	.4	Oral Radiology
7.2	Eval	ation of the Dental Rotation
7	7.1.1	Monthly review of the performance
7	7.1.2	Overall Assessment at the end of the rotation
8 1	Medic	al Emergency Department
8.1	A	ssessments for Medical Emergency Rotation
8	8.1.1	`Basic Information
8	8.1.2	Grading:
8	8.1.3	Intern Involvement
8	8.1.4	Rotation Area Requirements:
8.2	E E	mergency Procedures
8.3	E	valuation of the Medical Emergency Rotation
8	8.3.1	Monthly review of the performance
8	8.3.2	Overal Assessment at the end of the rotation
Clini	cal Pr	esentations
9 (Overal	Assessment At Completion Of The Internship Program

1 Introduction

An internship is a prescribed employment period during which graduates work under supervision to fulfil full registration requirements. During this period, the graduates can consolidate their knowledge, skills and attitudes to be competent practitioners. This Logbook will be used to document the progress of the Internship. It is an official document with an intern's collective performance, a record of all the work done, procedures conducted, and targets achieved provides criteria for the continuous assessment program of an internship. It is a snapshot of all the progress that the learner has had to move to the next phase in his dental surgery practice journey.

1.1 Instructions for the Intern

This Logbook will help to record your experiences and achievements on this placement. It is required to be filled in completely for you to be fully registered by the Council as a Dental Surgeon. You are expected to spend specified rotation time in the following dental service areas translating into 12 months for you to c complete the Internship:

Sn	Rotation Sites		Duration
1.	Dental Department	Conservative/Restorative Dentistry	8 months
		Prosthetics dentistry	
		Orthodontics and Paediatrics dentistry	
		Periodontology	
		Radiology	
2.	Oral and Maxillofacial Surgery		3 months
3.	Hospital Emergency		1 month

As a Dental Intern, your responsibilities include the following: -

- 1. Clerking patients where applicable
- 2. Performing relevant investigations
- 3. Guiding patients and relatives with regard to diagnosis, treatment and follow-up
- 4. Documenting and regularly updating patients' notes
- 5. Writing accurate and informative case summaries.
- 6. Appropriate handing over of patients
- 7. Presenting cases concisely, coherently and competently during clinical practice, ward rounds or any other appropriate fora.
- 8. Participating in the development and implementation of community health programmes under the supervision
- 9. Reporting to and consulting with the intern Supervisor
- 10. Participating in continuing professional development activities
- 11. Maintaining professional demeanour and conduct
- 12. Participating in the activities of the relevant committees in the rotation sites
- 13. Performing any other relevant duties assigned by the Supervisor

The following are some Hints & Tips for your Internship:

- 1. Get there in plenty of time
- 2. Dress smart
- 3. Make sure that you take this Logbook with you
- 4. Ask about your weekly roster
- 5. Check what work you will be doing
- 6. Make a note of your Supervisor's contact details
- 7. Regarding health and safety, here are a few common-sense rules you should follow while on your Internship to ensure that you do not become involved in an accident at work or that you are not the cause of an accident.
 - a. **Obey Any Safety Rules**: Find out if there are any particular rules where you work, such as wearing the correct clothing, where the fire exits are, etc., to know the rules and obey them. Listen carefully to the advice or instructions of your Supervisor, and don't be afraid to ask questions.
 - b. **First Aid:** If you injure yourself in any way, report it to your Supervisor immediately and obtain treatment.
 - c. **Cleanliness:** Always keep your work area clean and tidy. Remember to wash your hands regularly.
- 8. Help: What if the unexpected happens? For instance, Phone your Supervisor as soon as you know you will be late. It is the polite, professional thing to do

1.2 Instructions for the Supervisor

Please help the Interns to complete the appropriate pages of this Logbook to enable them to reflect on their experiences and to have a record of the progress of the Internship. As a Supervisor, you are responsible for the overall supervision of the interns in that rotational or placement unit or department and shall:

- 1. Maintains intern Progression Records for the rotation site
- 2. Update Internship Coordinator regularly on intern progress
- 3. Update Management and Internship Coordinator on matters administrative issues touching on interns, intern supervisors or departments within the institution that hinder the implementation of the programme
- 4. Ensure the interns comply with ethics in the health profession as required by statutory laws
- 5. Ensure there is an appropriate orientation for the interns upon reporting to the rotation site
- 6. Organise minutes of monthly progress meetings with interns
- 7. Ensure objective and fair Assessment of the intern. Further, ensure that interns are evaluated, and internship logbooks are filled appropriately during and at the end of each rotation.
- 8. Identify and recommend to management or internship coordinator exceptional interns for recognition or award
- 9. Participate in disciplinary proceedings for interns

1.3 Objectives

At the end of the Internship Training programme, an Intern Dental Surgeon should be able to:

- 1. Perceive the nature of the problems presented to them by the patients and make appropriate decisions.
- 2. Communicate effectively with the patients, their relatives, Dental personel and other health care providers at their working places (Hospital, Primary Health Centres and in the community)
- 3. Take and record the Patient's history
- 4. Perform clinical examinations competently.
- 5. Use laboratory and other diagnostic facilities efficiently.
- 6. Plan and carry out treatment, including rehabilitation if required and follow-up.
- 7. Use available facilities for disease prevention and health promotion.
- 8. Adopt safe practices in the X-ray room, in relation to radiation and during patient care with due regard to all concerned.
- 9. Recognise his/her limitations in patient care with an appropriate referral.
- 10. Behave appropriately (attitude) with the patients and with their relatives-
- 11. Considering Ethical and legal issues.
- 12. Continue self-education (CME) & improve skills to deliver.
- 13. Recognise emergencies and handle them appropriately.

2 Outline of the Logbook

2.1 Personal Details Of The Intern

Interns Name	HPCZ Registration No	_
Internship Centre	HPCZ Licence No	
Period of Rotation: Start:	End:	
Name of Supervisor	Signature and Stamp:	

2.2 Purpose of the Logbook

This log book is a documentary of the structured Internship Training Program. The Logbook aims to help you monitor your competence, recognise gaps, and address them. Further, it helps to describe the minimum competence level expected of you by the end of your internship rotation.

2.3 The sections of the Logbook

The Logbook contains Three (3) sections representing the disciplines covered in the internship training period. Each section is laid out to cover the following domains:

- 1. Requirements of the discipline
- 2. The level of competence required and their interpretation:
 - a. Level 1: Observe the activity being carried out by a supervisor
 - b. Level 2: Assist in the procedures
 - c. Level 3: Carry out the whole activity/procedure under the direct supervision of a senior colleague, i.e. the senior colleague is present throughout
 - d. Level 4:Carry out the whole activity under indirect supervision, i.e. the senior colleagues need not be present throughout but should be available to provide assistance and advice
 - e. Level 5: Independent competence, no need for supervision
- 3. A log of the procedures to be completed
- 4. Assessment of the monthly progress in each discipline
- 5. Evaluation of the rotation performance and recommendations made

2.4 Using the Logbook

The interns are expected to fill the competence levels daily as they achieve them and enter the appropriate date. The Supervisor shall sign off on all accomplished targets. Every month, the intern, the Supervisor and the intern coordinator shall review progress in the rotation to ensure the intern is on course to achieving the set requirements for the rotation. At the end of the rotation, the intern shall be assessed by the Supervisor, the intern coordinator and the Superintendent on the performance during the rotation.

3 Oral And Maxillofacial Surgery Department

3.1 Assessments for Oral and Maxillofacial Surgery Rotation

3.1.1 Basic Information

Interns Name	_HPCZ Registration No
Internship Centre	_HPCZ Licence No
Period of Rotation: Start:	End:
Name of Supervisor	Signature and Stamp:

3.1.2 Grading:

- 3- The intern meets most of the criteria without assistance
- 2- The intern requires some assistance to meet the stated criteria
- 1- The intern requires considerable assistance to meet the stated criteria
- 0- Unable to meet the criteria completely

NB: Where the grading shall be on a scale of 0 or 1 as above, the Supervisor shall be required to give reasons for the said finding and make recommendations in the best interest of the intern and the public.

3.1.3 Intern Involvement

- Performed (P)- The intern does the work as the primary dental Surgeon
- Assisted (A)- The Intern assisted the primary dental Surgeon in the procedure or treatment
- Observed (**O**)- The Intern observed the procedure or treatment

3.1.4 Rotation Area Requirements:

In this rotation, the Dental Intern shall:

- 1. Be able to clerk, investigate and present patients during ward rounds or clinics
- 2. Be able to prepare patients undergoing various surgical procedures adequately
- 3. Be able to follow up with the patients after surgery till discharge and be able to write a proper discharge summary
- 4. Participate in daily ward rounds, attend theatres and attend surgical outpatient clinics
- 5. Attend and participate/present in all weekly departmental meetings.
- 6. In addition to the above, at the end of the rotation, one is expected to have participated in the following procedures:

Note: The procedures below should be carried out in either Dental and Maxillofacial Department

Operations	# of Cases	File No.	Date	Intern involvement	Supervisors Name	Supervisors Signature
	1.					
	2.					
1 st Upper	3.					
Premolar –(O1)	4.					
(A1)	5.					
(P5)	<u> </u>					
	7.					
	1.					
2 nd Upper	2.					
Premolar -(O1)	3.					
(A1)	4.					
(P5)	5.					
(- /	6.					
	7.					
	1.					
1 st Upper	2.					
Molar -(O1)	3.					
(A1)	4.					
(P5)	5.					
~ /	6.					
	7.					
	1.					
and Linear	2.					
2 nd Upper	3.					
Molar -(O1)						
(A1)	4.					
(P5)	5.					
	6.					
	7.					
3 rd Upper	1.					
Molar - (O1)	2.					
(A1)	3.					
(P5)	4.					
(15)	5.					
	6.					
	7.					
	1.					
1 st Lower	2.					
Premolar -(O1)	3.					
(A1)	4.					
(P5)	5.					
. ,	6.					
	7.					
	1.					
2 nd Lower	2.					
Premolar -(O1)	3.					
(A1)	4.					
(P5)	5.					
	6.					

3.2 Extraction of Permanent Teeth

Operations	# of Cases	File No.	Date	Intern involvement	Supervisors Name	Supervisors Signature
	7.					0
1 st Lower	1.					
Molar (O1)	2.					
(A1)	3.					
(P5)	4.					
()	5.					
	6.					
	7.					
	1.					
2 nd Lower	2.					
Molar (O1)	3.					
(A1)	4.					
(P5)	5.					
	б.					
	7.					
3rd lower	1.					
Molar (O1)	2.					
(A1)	3.					
(P5)	4.					
	5.					
	6.					
	7.					
	1.					
	2.					
	3.					
Impacted Tooth	4.					
-(O2)	5.					
(A3)	6.					
(5P)	7.					
	8.					
	9.					
	10.					
Retained Roots	1.					
	2.					
-(01)	3.					
(A1)	4.					
(P3)	5.					

Procedures/	# of	File	Date	Intern	Supervisors	Supervisors
Diagnosis	Cases	No.		involvement	Name	Signature
	2.					
	3.					
	4.					
Suturing-(O1)	5.					
(A2)	6.					
(P7)	7.					
	8.					
	9.					
	10.					
	1.					
	2.					
	3.					
	4.					
Splinting-(O2)	5.					
(A2)	6.					
(P6)	7.					
	8.					
	9.					
	10.					
	1.					
	2.					
	3.					
Inter-Maxillary	4.					
Fixation -(O2)	5.					
(A2)	6.					
(P6)	7.					
	8.					
	9.					
	10.					
	1.					
	2.					
	3.					
	4.					
I&D -(O2)	5.					
(A2) (P6)	6					
(+ 0)	7					
	8					
	9					
	10					
Removal of Wires	1.					
-(01)	2.	-				
(A2)	3.					

3.3 Other Procedures-The intern observes/assists/performs all conditions/procedures below

			-		
(P7)	4.				
	5.				
	6.				
	7.				
	8.				
	9.				
	10.				
	1.				
	2.				
	3.				
	4.				
Biopsy -(O2)	5.				
(A2)	6.				
(P6)	7.				
	8.				
	9.				
	10.				
	10.				
	2.				
Ludwig Angina	3.				
(O1) (A1)	3. 4.				
(P4)					
(1)	5.				
	6.				
	1				
Cyst enucleation	2	 			
(02)	3	 			
(A2)	4				
(P2)	5				
	6				
CT LOT	7				
CYST	1				
Marsupialisation (O2)	2				
(A3)	3				
(P2)	4				
	5				
	1				
ORIF -(O2)	2				
(A2)	3				
(P1)	4				
	5				
Benign Tumor	1				
management	2				
Under G.A	3				
-(O2)	4				
(A2) (P1)	5				
(11)	5				

3.4 Evaluation of the Oral and Maxillofacial Surgery Rotation

3.4.1 Monthly review of the performance

Month	Comment by Intern	Comment by Supervisor	Comment by Intern Coordinator
ONE (1)	Sign	Sign	Sign
	Date	Date	Date
	STAMP		
TWO (2)	Sign	Sign	Sign
	Date	Date	Date
	STAMP		
THREE (3)	Sign	Sign	Sign
	Date	Date	Date
	STAMP		

Assessment Area	Competence	Grade	Remarks
	Basic Sciences		
Knowledge	Theoretical Knowledge in the Discipline		
	Participation in CPD		
	History Taking		
	Clinical examination		
	Interpretation of laboratory Data and X-Ray Findings		
	Basic Sciences		
Clinical Skills	Theoretical Knowledge in the Discipline		
	Participation in CPD		
	Patient notes		
	Use of drugs		
	Patient Management		
	To patients and caregivers		
Professional	To seniors, colleagues and other health workers		
Conduct	To the public		
	Punctuality, availability and Time management		
Overall Grade	e		

3.4.2 Overal Assessment at the end of the rotation

Note: Overall Grade of 24 and below is unsatisfactory performance and the resident's rotations shall be *extended*.

Supervisor's Comment

Name	Qualification	HPCZ. No.
Signature		Date Stamp
Coordinator's Comment		

Grading	Tick what Applies
Successfully Completed Rotation	
Unsuccessful	

Name		Qualification	HPCZ. No
Signature	Date_		
			Date Stamp

6.Dental Department Rotation

6.1 Assessments for (*Conservative/Restorative, Prosthodontics, Orthodontics & Paediatric Dentistry, Periodontology and Radiology*)

3.4.3 `Basic Information

Interns Name	HPCZ Registration No
Internship Centre	HPCZ Licence No
Period of Rotation: Start:	End:
Name of Supervisor	Signature and Stamp:

3.4.4 Grading:

- 3- The intern meets most of the criteria without assistance
- 2- The intern requires some assistance to meet the stated criteria
- 1- The intern requires considerable assistance to meet the stated criteria
- 0- Unable to meet the criteria completely

NB: Where the grading shall be on a scale of 0 or 1 above, the Supervisor shall be required to give reasons for the said finding and make recommendations in the best interest of the intern and the public.

3.4.5 Intern Involvement

- Performed (P)- The intern does the work as the primary dental doctor
- Assisted (A)- The Intern assisted the primary dental doctor in the procedure or treatment
- Observed (O)- The Intern observed the procedure or treatment

3.4.6 Rotation Area Requirements:

In this rotation, the Dental Intern shall:

- 1. Be able to clerk, investigate and present patients during in the clinic
- 2. Be able to follow up with the patients after Treatment
- 3. Attend and participate/present in all weekly departmental.
- 4. In addition to the above, at the end of the rotation, one is expected to have participated in the following procedures:

6.1Conservative/Restorative Dentistry

6.1.1 Fillings

Filling	Class	# Of	Patient	Intern	Date	Supervisor Name	Supervisor
Materials	Chubb	Cases	File No.	involvement	Dutt		Signature
		1.					
	т	2.					
	I	3.					
	(01)	4.					
	(10)	5. 6.					
	(A2)	0. 7.					
	(P7)	8.					
	(P7)	9.					
		10.					
		10.					
		2.					
	Π	3.					
	01)	4.					
Glass	,	5.					
Ionomer	(A2)	6.			ĺ	1	
	、-= <i>/</i>	7.			İ	1	
	(P7)	8.					
	` ´	9.					
		10.					
		1.					
		2.					
	V	3.					
	01)	4.					
		5.					
	(A2)	6.					
		7.					
	(P7)	8.					
		9.					
		10.					
		1.					
		2.	ļ				
	Ι	3.					
	01)	4.					
	-	5.					
	(A2)	6.					
	Ì Í	7.					
Composito	(P7)	8.					
Composite-		9.					
		10.					
		1.					
		2.					
		3.					
	п	4.					
	II	5.					
		6.					
		7.					
		8.					

Filling Materials	Class	# Of Cases	Patient File No.	Intern involvement	Date	Supervisor Name	Supervisor Signature
		9.					~-8
		10.					
		1.					
		2.					
	III	3.					
	(01)	4.					
		5.					
	(A2)	6.					
		7.					
	(P7)	8.					
		9.					
		10.					
		1.					
	TT 7	2.					
	IV	3.					
	(01)	4. 5.					
	$(\Lambda 2)$	5. 6.					
	(A2)	0. 7.					
	(P7)	8.					
	(F7)	9.					
		10.					
	(01)	1.					
	(01)	2.					
Direct Pulp	A1)	3.					
capping	<i>/////////////////////////////////////</i>	4.					
	(P3	5.					
	(01)	1.					
	()	2.					
Indirect Pulp	A1)	3.					
capping	,	4.					
	(P3	5.					

Root Canal Treatment	# Of Cases	File #	Intern involvement	Date	Supervisor Name	Supervisor Signature
Treatment	1.		mvorvement			Signature
	2.					
Anterior teeth	3.					
- (O1)	4.					
(A2)	. 5.					
(P7)	<i>5</i> .					
(17)	7.					
	8.					
	9.					
	10.					
	10.					
Upper Premolar	2.					
-(01)	3.					
(A1)	4.					
(P3)	5.					
	1					
Lower Premolar	2					
-(01)	3					
(A1)	4					
(P3)	5					
	1.					
Upper Molar	2.					
-(O1)	3.					
(A1) (P3)	4.					
(F3)	5.					
Lower Molar	1					
	2					
-(A1) (O1)	3					
(O1) (P1)	4					
(11)	5					

6.1.2 Endodontics Treatments - Root canal treatment (RCT) Procedure

6.2.1 Prosthodontic Procedures

Procedure	# Of Cases	File #	Intern involvement	Date	Supervisor Name	Supervisor Signature
Dita Descistration	1.					
Bite Registration (O1)	2.					
(A1)	3.					
(P3)	4.					
	5.					
Trial Denture-	1.					
(01)	2.					
(A2)	3.					
(P3)	4.					
	5.					
	1.					
	2.					
	3.					
	4.					
	5.					
	6.					
	7.					
	8.					
Denture delivery	9.					
-(2)	10.					
(4)	11.					
(11)	12.					
	13.					
	14.					
	15.					
	16. 17.					
	17.					
	18. 19.					
	20.					
	1.					
Denture	2.					
Relining-(O1)	3.					
(A1)	4.					
(P2)	5.					
	1.					
	2.					
Impression	3.					
Taking -(O1)	4.					
(A2)	5.					
(P7)	6.					
~ /	7.					
	8.	+	+	1		1

	9.			
	10.			
	1			
Denture Repair	2			
Denture Repair -(O1)	3			
(A1)	4			
(P3)	5			

6.2.2 Crown & Bridge Procedures

Filling Materials	# Of Cases	Patient File No.	Intern involvement	Date	Supervisor Name	Supervisor Signature
Porcelain	1					
fused with	2					
metal	3					
-(01)	4					
(A1)	5					
(P3)						
	1.					
Ceramic -	2.					
(01)	3.					
(A1)	4					
(P3)	5					
	1.					
Zirconia-	2.					
(01)	3.					
(A1)	4					
(P3)	5					

6.3 Orthodontics & Paediatric Dentistry

6.3.1 Orthodontics

Skill	# Of Cases	File #	Intern involvement	Date	Supervisor Name	Supervisor Signature
Write comprehensive Treatment Plan	5					
Adjustment of	1.					
labial Bow,	2.					
Adams clasp-	3.					
(01)	4.					
(A1)	5.					
(P3)						
Designing of	1					
Removable	2					
appliance-(O1)	3					
(A1)	4					
(P3)	5					
Expansion of	1					
Removable	2					
appliance-(O1)	3					
(A1)	4					
(P3)	5					
Instructing	1					
Patient on the	2					
care of	3					
Removable	4					
appliance-(O1)	5					
(A1)						
(P3)						

5.3.2 Paediatric Dentistry- Restorative

Skill	# Of Cases	File #	Intern involvement	Date	Supervisor Name	Supervisor Signature
	1.					
	2.					
	3.					
Dulastance (O1)	4.					
Pulpotomy-(O1)	5.					
(A2)	6.					
(P7)	7.					
	8.					
	9.					
	10.					

Skill	# Of Cases	File #	Intern involvement	Date	Supervisor Name	Supervisor Signature
	1.					
	2.					
Filling In	3.					
Deciduous using	4.					
GIC/	5.					
Composite-(02)	6.					
(02)	7.					
(P6)	8.					
	9.					
	10.					
	1.					
	2.					
	3.					
Fissure Sealing	4.					
-(01)	5.					
(A1)	6.					
(P8)	7.					
	8.					
	9.					
	10.					

5.3.3 Paediatric Dentistry- Oral Surgery

Extraction Of Deciduous Teeth	# Of Cases	File No.	Date	Supervisor Name	Supervisor Signature
Upper Incisors-	1.				
(01)	2.				
(O1) (A1)	3.				
	4.				
(P3)	5.				
Upper Canine	1.				
-(01)	2.				
(A1)	3.				
(P3)	4.				
(13)	5.				
	1.				
1 st Upper Molar	2.				
-(O1)	3.				
(A1)	4.				
(P3)	5.				
	6.				
2 nd Upper Molar	1.				
-(01)	2.				
	3.				
(A1)	4.				
(P3)	5.				
Lower Incisors	1.				
-(O1)	2.				
	3.				
(A1)	4.				
(P3)	5.				

Lower Canine -(O1)	1. 2.		
(A1)	3. 4.		
(P3)	<u>4.</u> 5.		
1 st Lower Molar	1.		
	2.		
-(01)	3.		
(A1)	4.		
(P3)	5.		
2 nd Lower Molar	1.		
-(01)	2.		
(A1)	3.		
(P3)	4.		
	5.		

7.0 Periodontology

7.1 Periodontology Procedures

Procedure	# Of Cases	File #	Intern involvement	Date	Supervisor Name	Supervisor Signature
	1.					
	2.					
Socling And	3.					
Scaling And Polishing	4.					
-(O1)	5.					
(01)	6.					
(P8)	7.					
× ,	8.					
	9.					
	10.					
	1					
	2					
Root planning	3					
Root planning and Curettage	4					
-(O1)	5					
(A1)	6					
(P8)	7					
(10)	8					
	9					
	10					
Gingivectomy	1					
-(O1)	2					
(A1)	3					
(P3)	4					
(10)	5					

5.3.4 Oral Radiology

Procedure	# Of Cases	File No.	Date	Supervisor Name	Supervisor Signature
Taking an Intra	1				
oral x-ray	2				
-(01)	3				
(A1)	4				
(P3)	5				
	1				
	2				
Internet interest	3				
Interpret intraoral	4				
x-ray -(O1)	5				
(A1)	6				
(P8)	7				
(Pð)	8				
	9				
	10				
	1				
	2				
Interpret skull x-	3				
ray	4				
-(O1)	5				
(A1)	6				
(P8)	7				
(P8)	8				
	9				
	10				
	1				
	2				
	3				
Interpret OPG	4				
-(O1)	5				
(A1)	6				
(P8)	7				
	8				
	9				
	10				

7.2 Evaluation of the Dental Rotation

7.1.1 Monthly review of the performance

Month	Comment by Intern	Comment by Supervisor	Comment by Intern Coordinator
	Sign	Sign	Sign
ONE (1)	Date	Date	Date
	STAMP		
TWO (2)	Sign	Sign	Sign
	Date	Date	Date
	STAMP		
THREE(2)	Sign	Sign	Sign
THREE(3)	Date	Date	Date
	STAMP		
FOUR (4)			

	Sign	Sign	Sign
	Date	Date	Date
	STAMP		
	Sign	Sign	Sign
FIVE (5)	Date	Date	Date
	STAMP		
	Sign	Sign	Sign
SIX (6)	Date	Date	Date
	STAMP		
SEVEN (7)	Sign	Sign	Sign
	Date	Date	Date
	STAMP		

ELCHT (9)	Sign	Sign	Sign
EIGHT (8)	Date	Date	Date
	STAMP		

Assessment Area	Competence	Grade	Remarks
	Basic Sciences		
Knowledge	Theoretical Knowledge in the Discipline		
	Participation in CPD		
	History Taking		
	Clinical examination		
	Interpretation of laboratory Data and X-Ray Findings		
	Basic Sciences		
Clinical Skills	Theoretical Knowledge in the Discipline		
	Participation in CPD		
	Patient notes		
	Use of drugs		
	Patient Management		
	To patients and caregivers		
Professional	To seniors, colleagues and other health workers		
Conduct	To the public		
	Punctuality, availability and Time management		
Overall Grade	e		

7.1.2 Overall Assessment at the end of the rotation

Note: Overall Grade of 24 and below is unsatisfactory performance and the resident's rotations shall be extended.

Supervisor's Comment

Name	Qualification	HPCZ. No
Signature		Date Stamp
Coordinator's Comment		

Grading			Tick what Applies
Successfully Completed Rotation			
Unsuccessful			
NameSignature	 Date	Qualification	HPCZ. No
с —	_		Date Stamp

8 Medical Emergency Department

8.1 Assessments for Medical Emergency Rotation

8.1.1 **`Basic Information**

Interns Name	HPCZ Registration No
Internship Centre	HPCZ Licence No
Period of Rotation: Start:	End:
Name of Supervisor	_Sign and Stamp:

8.1.2 Grading:

- 3- The intern meets most of the criteria without assistance
- 2- The intern requires some assistance to meet the stated criteria
- 1- The intern requires considerable assistance to meet the stated criteria
- 0- Unable to meet the criteria completely

NB: Where the grading shall be on a scale of 0 or 1 above, the Supervisor shall be required to give reasons for the said finding and make recommendations in the best interest of the intern and the public.

8.1.3 Intern Involvement

- Performed (P)- The intern does the work as the primary dental doctor
- Assisted (A)- The Intern assisted the primary dental doctor in the procedure or treatment
- Observed (**O**)- The Intern observed the procedure or treatment

8.1.4 Rotation Area Requirements:

In this rotation, the Dental Intern shall:

- 1. Be able to clerk, investigate and present patients in the emergency room
- 2. Be able to prepare patients undergoing various surgical adequately procedures
- 3. Be able to follow up with the patients after surgery till discharge and be able to write a proper discharge summary
- 4. Attend and participate/present in all weekly departmental.
- 5. In addition to the above, at the end of the rotation, one is expected to have participated in the following procedures:

8.2 Emergency Procedures

Skill	Standa rd	File No.	Intern involvement	Date	Supervisors Name	Supervisors Signature
Use of pulse	1					
oximeter	2					
O1 A1	3					
P5	4					
15	5					
	6					
	7					
Blood pressure	1					
measurements	2					
01	3					
A1 P8	4					
Fo	5					
	6					
	7					
	8					
	9					
	10					
Peripheral	10					
intravenous	2					
cannulation	3					
01	4					
A1	5					
P3						
Intravenous drug administration	1					
01	2					
A1	3					
P3	4					
	5					
Intramuscular drug administration	1					
O1	2					
Al	3					
P3	4					
	5					
Intramuscular drug	1					
administration O1	2					
A1	3					
P3	4					
	5					
Subcutaneous drug	1					
administration	2					
01	3					

A1	4			
P5	5			
	6			
T ' '1 1	7			
Finger prick and	1			
glucose measurement	2			
01	3			
A1	4			
P5	5			
	6			
	7			
Suction of airway	1			
01	2			
A1 P5	3			
r.J	4			
	5			
Airway obstruction				
removal technique	1			
01	2			
A1 P3	3			
13	4			
	5			
Vital sign	1			
assessment	2			
01	3			
A1	4			
P3	5			
	6			
	7			
	8			
	9			
	10			
CPR	1			
01	2			
A1	3			
Р3	4			
	5			

8.3 Evaluation of the Medical Emergency Rotation

8.3.1 Monthly review of the performance

Month	Comment by Intern	Comment by Supervisor	Comment by Intern Coordinator
ONE (1)	Sign	Sign	Sign
	Date	Date	Date
	STAMP		
TWO (2)	Sign	Sign	Sign
	Date	Date	Date
	STAMP		

Assessment Area	Competence	Grade	Remarks
	Basic Sciences		
Knowledge	Theoretical Knowledge in the Discipline		
	Participation in CPD		
	History Taking		
	Clinical examination		
	Interpretation of laboratory Data and X-Ray Findings		
	Basic Sciences		
Clinical Skills	Theoretical Knowledge in the Discipline		
	Participation in CPD		
	Patient notes		
	Use of drugs		
	Patient Management		
	To patients and caregivers		
Professional	To seniors, colleagues and other health workers		
Conduct	To the public		
	Punctuality, availability and Time management		
Overall Grade	e		

8.3.2 Overal Assessment at the end of the rotation

Note: Overall Grade of 24 and below is unsatisfactory performance and the resident's rotations shall be extended.

Supervisor's Comment

Name	Qualification	HPCZ. No
Signature		
		Date Stamp
Coordinator's Comment		

Grading	Tick what Applies
Successfully Completed Rotation	
Unsuccessful	

Name		Qual	lificatior	1		HPCZ.	No	
Signature	Date	<u>.</u>		_	Ć			
						Date Sta	amp	
							,	

Clinical Presentations

Date	Торіс	Mark*	Supervisor's Name/ Signature

Note: All interns should at least make 5 clinical presentations

9 Overall Assessment At Completion Of The Internship Program

Interns Name	_ HPCZ Licence No
Internship Centre:	HPCZ Licence No
Period of Internship: Start:	End:
Coordinator's Comment	

Coordinators Recommendations

Grading	Tick what Applies
Successfully Completed Rotation	
Unsuccessful	
Irremediable	

Name	Qualification	Reg. No
Signature	Date	
		Stamp
Head of Internship Site/Medical Di	rector/Superintendent's	Comment

Grading	Tick what Applies
Successfully Completed Rotation	
Unsuccessful	
Irremediable	

Name	

Position_____

Signature_____

Date Stamp