

Promoting Compliance in Healthcare and Training Standards

# HEALTH PROFESSIONS COUNCIL OF ZAMBIA

# **Approved Log Book for Pharmacy Interns**

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 Pharmacist'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 as Pharmacist 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 dentistry 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 Pharmacist 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 Pharmacists 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 have diligently and committed to developing the Log Book for Pharmacy Interns. The Council further recognises the valuable contribution and input from the leadership of the Pharmaceutical Society of Zambia, Internship Coordinators from various internship training sites across the country, and other Regulatory Bodies in Zambia involvement in practice of pharmacy. The Council also wishes to express profound gratitude to the following individuals and institutions who provided input to the development 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 Biete Luke- Pharmaceutical Society of Zambia
- 5. Ms Martha Chuulu- Pharmaceutical Society of Zambia
- 6. Dr Oliver Kaoma- Zambia Medical Association
- 7. Dr Innocent Ngwila- Zambia Medical Association
- 8. Dr Sompwe Mwansa- Society of Anaethetists of Zambia
- 9. Dr Kalenga Kyungu National Heart Hospital
- 10. Mr Mukubesa Gift- Clinical Anaesthetist Association of Zambia
- 11. Ms Clementina Mukelabai- Zambia Medical Licentiate Practitioners Association
- 12. Ms Monde Wamunyima- Zambia Medical Licentiate Practitioners Association
- 13. Mr Gift Mukubesa- Clinical Anaethetist Association of Zambia
- 14. Mr Musonda Kamfwa- Clinical Officers Association of Zambia
- 15. Dr Priscilla Phiri Zambia Dental Association
- 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

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# **Table of Contents**

Foreword	
Acknowledgements	2
Table of Contents	3
1 Introduction	5
1.1 Message to Intern	
1.2 Message to the Supervisor	Error! Bookmark not defined.
1.3 Objectives	7
2 Outline of the Logbook	8
2.1 Personal Details of The Intern	8
2.2 Purpose of the Logbook	8
2.3 The sections of the Logbook	8
2.4 Using the Logbook	8
3 Hospital Pharmacy Rotation – 6 months	9
3.1 Grading Criteria for the Hospital Pharmacy Rotation	9
3.1.1 Basic Information	9
3.1.2 Grading:	9
3.1.3 Intern Involvement	9
3.1.4 Rotation Area Requirements:	9
3.2 Hospital Pharmacy Rotation Procedures	
3.3 Evaluation of the Retail Pharmacy Rotation	
3.3.1 Monthly review of the performance	
3.3.2 Overall Assessment at the end of the rotation	
4 Community (Retail) Pharmacy Rotation – 3 months	
4.1 Grading Criteria for the Retail Pharmacy Rotation	
4.1.1 Basic Information	
4.1.2 Grading:	
4.1.3 Intern Involvement	
4.1.4 Rotation Area Requirements:	
4.2 Retail Pharmacy Rotation Procedures	
4.3 Evaluation of the Retail Pharmacy Rotation	
4.3.1 Monthly review of the performance	
4.3.2 Overall Assessment at the end of the rotation	
5 Industrial Pharmacy/Compounding unit- One (1) month	
5.1 Grading Criteria for the Industrial Pharmacy Rotation	
5.1.1 Basic Information	
5.1.2 Grading:	
5.1.3 Intern Involvement	
5.1.4 Rotation Area Requirements:	
5.2 Industrial Pharmacy and or Compounding Rotation Pr	
5.3 Overall Assessment at the end of the rotation	
6 Regulatory Pharmacy like, ZAMRA, HPCZ or DEC –1/2 i	
6.1 Grading Criteria for the Regulatory Pharmacy Rotatio	
6.1.1 Basic Information	
6.1.2 Grading:	
6.1.3 Intern Involvement	
6.1.4 Rotation Area Requirements:	
6.2 Regulatory Pharmacy Rotation Procedures	

	6.3 Ove	erall Assessment at the end of the rotation	38
7	Training	g Institutions - 1/2 month	40
	7.1 Gra	ding Criteria for the Training Institution Rotation	40
	7.1.1	Basic Information	40
	7.1.2	Grading:	40
	7.1.3	Intern Involvement	40
	7.1.4	Rotation Area Requirements:	40
	7.2 Tra	ining Institution Rotation Procedures (may need to revisit the activities considerable)	ering
	that this is	a rotation for only 2 weeks)	41
	7.3 Ove	erall Assessment at the end of the rotation	41
8	Medicin	e Distribution Centre - 1/2 month	43
	8.1 Gra	ding Criteria for the Medicine Distribution Centre Rotation	43
	8.1.1	Basic Information.	43
	8.1.2	Grading:	43
	8.1.3	Intern Involvement	
	8.1.4	Rotation Area Requirements:	43
		dicine Distribution Centre Rotation Procedures	
		erall Assessment at the end of the rotation	
9		ceutical Public Health (Include MCH activities) 1/2 month	
	9.1 Gra	ding Criteria for the Pharmaceutical Public Health Rotation	
	9.1.1	Basic Information.	
	9.1.2	Grading:	
	9.1.3	Intern Involvement	
	9.1.4	Rotation Area Requirements:	
		rmaceutical Public Health Rotation Procedures	49
	9.3 Ove	erall Assessment at the end of the rotation	51

### 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 medical 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 Pharmacist. You are expected to spend specified rotation time in the following medical service areas translating into 12 months for you to complete the Internship as follows

S/n	Rotation Site	Duration
1	Hospital Pharmacy	Six (6) months
2	Community pharmacies (Retail Pharmacy);	Three (3) months
3	Industrial Pharmacy/Compounding unit- where there is no industry, this	One (1) month
	experience Can be done in the hospital or community pharmacy	
4	Regulatory Pharmacy like, ZAMRA, HPCZ or DEC -where the intern is unable	1/2 month
	to do internship in regulatory site, a CPD Certification in medicine Regulation	
	is acceptable	
5	Training institutions	1/2 month
6	Medicine distribution centre	1/2 month
7	Pharmaceutical Public Health (Include MCH activities)	1/2 month

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

- 1. Prepare and dispense medications, including counting tablets, pouring, labeling and delivering medications
- 2. Assist pharmacists in verifying the accuracy and completeness of medication orders
- 3. Answer phones, address customer inquiries, and provide information to clients
- 4. Assist with inventory management and stocking of supplies
- 5. Maintain a clean and organized work environment
- 6. Adhere to all laws and regulations pertaining to the sale and distribution of medication
- 7. Participating in the development and implementation of community health programmes under the supervision
- 8. Reporting to and consulting with the intern Supervisor
- 9. Participating in continuing professional development activities
- 10. Maintaining professional demeanour and conduct
- 11. Participating in the activities of the relevant committees in the rotation sites
- 12. Performing any other relevant duties assigned by the Supervisor

The following as some the Hints & Tips: 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 Pharmacist 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, doctors and other health care providers at their working places (Hospital, Primary Health Centres and in the community)
- 3. Prepare and dispense medications, including counting tablets, pouring, labeling and delivering medications
- 4. Assist pharmacists in verifying the accuracy and completeness of medication orders
- 5. Answer phones, address customer inquiries, and provide information to customers
- 6. Assist with inventory management and stocking of supplies
- 7. Maintain a clean and organized work environment
- 8. Adhere to all laws and regulations pertaining to the sale and distribution of medications Recognise his/her limitations in patient care with an appropriate referral.
- 9. Behave appropriately (attitude) with the patients and with their relatives-
- 10. Considering Ethical and legal issues.
- 11. Continue Professional Development (CPD) & improve skills to deliver.
- 12. Diagnose the community problem and suggest appropriate measures.
- 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	Sign 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 Seven (7) sections representing the disciplines covered in the internship training period. Each section is laid out in 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 medical director/superintendent on the performance during the rotation.

# 3 Hospital Pharmacy Rotation – 6 months

# 3.1 Grading Criteria for the Hospital Pharmacy Rotation

### 3.1.1 Basic Information

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

## 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 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 Pharmacist
- Assisted (A)- The Intern assisted the primary Pharmacist in the procedure or treatment
- Observed (**O**)- The Intern observed the procedure or treatment

## 3.1.4 Rotation Area Requirements:

In this rotation, the Pharmacy Intern shall:

- 1. Communicate effectively with the patients, their relatives, and other health care providers
- 2. Prepare and dispense medications,
- 3. Assist pharmacists in verifying the accuracy and completeness of medication orders
- 4. Assist with inventory management and stocking of supplies
- 5. Maintain a clean and organized work environment
- 6. Adhere to all laws and regulations pertaining to the sale and distribution of medications
- 7. Recognise his/her limitations in patient care with an appropriate referral.
- 8. Behave appropriately (attitude) with the patients and with their relatives-
- 9. Attend and participate/present in all departmental CPD Programmes

In addition to the above, at the end of the rotation, one is expected to have participated in the following procedures:

# 3.2 Hospital Pharmacy Rotation Procedures

Procedure	Details	Cases	File No.	Date	Intern involvement	Supervisors Name	Supervisors Signature
		1.					
		2.					
	1. Legality of	3.					
	prescription	4.					
	(Institution of	5.					
	origin, address,	6.					
	departmental	7.					
	stamp)	8.					
		9.					
		10.					
		1.					
		2.					
	0.1.17	3.					
	2. Legality of Prescriber	4.					
	(Prescriber's	5.					
	number,	6.					
	signature)	7.					
	signature)	8.					
		9.					
		10.					
1. Prescription review	3. Consideration for class of prescribed drugs e.g. controlled etc	1.					
(Prescription handling is		2.					
a daily activity in any		3.					
dispensary. While the		4.					
number of activities		5.					
attended to will be		6.					
counted. A Monthly		7.					
sampling can be done to		8.					
check the fulfilment of		9.					
the stated requirements		10.					
related to prescription)		1.					
		2.					
		3.					
		4.					
	4. Appropriate	5.					
	dosing	6.					
		7.					
		8.					
		9.					
		10.					
		1.					
		2.					
		3.					
		4.					
	5. Frequency of	5.					
	dosing	6.					
	dosing	7.					
		8.					
		9.					
		10.					
		10.					

Procedure	Details	Cases	File No.	Date	Intern involvement	Supervisors Name	Supervisors Signature
		1.					
		2.					
		3.					
		4.					
	6. Duration of	5.					
	treatment	6.					
		7.					
		8.					
		9.					
	-	10.					
		1.					
		2.					
		3.					
	7. D	4.	<del>                                     </del>				
	7. Detection of						
	interactions	6.					
		7.					
		8.					
		9.					
		10.					
		1.					
		2.					
		3.					
		4.					
	8. Correctness of indication	5.					
		6.					
		7.					
		8.					
		9.					
		1.					
		2.					
		3.					
	Interpret and	4.					
		5.					
	validate prescriptions	6.					
	prescriptions	7.					
2 Modiostics		8.					
2. <b>Medication</b> Dispensing- 10(p)		8. 9.					
Dispensing- 10(p)							
(Accurately dispense		10. 1.					
medicines as prescribed		2.					
taking in consideration		3.					
the quality of medicines		4.					
the appropriate use of	Assemble medicines	5.					
medicine devices)	Assemble medicines	6.	<del>                                     </del>				
,		7.	<del>                                     </del>				
		8.					
		9.	<del>                                     </del>				
		10.					
	Annroppiotal: labal	10.	<del>                                     </del>				
	Appropriately label medicines	2.					
	medicines	۷.	<u> </u>		]	<u> </u>	l .

Counsel clie	3. 4. 5. 6. 7. 8. 9. 10 2. 3. 4. 5. 6. 7. 8. 9. 10 11 1. 1. 1. 2. 1. 1. 1. 2. 1. 1. 1. 1. 1. 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.				
Counsel clie	5. 6. 7. 8. 9. 10 1. 2. 3. 4. 5. 6. 7. 8. 9.				
Counsel clie	6. 7. 8. 9. 10 1. 2. 3. 4. 5. 6. 7. 8. 9.				
Counsel clie	7. 8. 9. 10 1. 2. 3. 4. 5. 6. 7. 8. 9.	0.			
Counsel clie	8. 9. 10 1. 2. 3. 4. 5. 6. 7. 8. 9.				
Counsel clie	9. 10 1. 2. 3. 4. 5. 6. 7. 8. 9.				
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Counsel clie	2. 3. 4. 5. 6. 7. 8. 9.				
Counsel clie	3. 4. 5. 6. 7. 8. 9.				
Counsel clie	4. 5. 6. 7. 8. 9.				
Counsel clie	5. 6. 7. 8. 9.				
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	8. 9.				
	8. 9.				
	9.	.			
	10	0.			
	1.				
	2.				
	3.				
D.	1				
Dispense pr	rescribed 5.				
medicines	6.				
	7.				
	8.				
	9.				
	10				
	1.				
	2.				
	3.				
Accurately	1				
demonstrate	the use 5.				
and care of	6				
dispensed de	evices $\frac{0.7}{7.}$	•			
	8.				
	9.				
	10				
Report di	spensing 1.				
errors and o	defective 2.				
	ostandard 3.				
medicines	to 4.				
supervisors					
	possible 6.		$\longrightarrow$		
remedies	7.				
	8.		+		
	9.		$\longrightarrow$		
	<del>  9.</del>	•	+		
	10	0.			
3. Patient Counseling Good	1.				
10(n) G000	patient				
approach (5	3.	•			

Procedure	Details	Cases	File No.	Date	Intern involvement	Supervisors Name	Supervisors Signature
		4.					
		5.					
		1.					
	Highlighting on	2.					
	drugs being	3.					
		4.					
		5.					
	III -1-11 -1-4	1.					
	Highlights on the indication of the	2.					
		3.					
	medication being dispensed (5)	4.					
		5.					
	Mentioning of the	1.					
	correctness in terms of time of taking medications(5)  Mentioning of the	2.					
		3.					
		4.					
		5.					
		1.					
	drug administration	3.					
	in relation to meals (5)  Cautions to be taken while on treatment	4.					
		5.					
		1.					
		2.					
		3.					
		4.					
		5.					
		1.					
	Emphasis on	2.					
	adherence and	3.					
	compliance	4.					
	r	5.					
	Explaining of the	1.					
	side effects of	2.					
	medicines and steps	3.					
	to be taken if they						
	occured	4.					<u> </u>
		1.					
	Guidance on storage	2.					
	of medications	3.					
	during usage	4.					
		5.					
		1.					
		2.					
	A.d	3.					
	Adequate time taken	4.					
	for each patient	5.					
4 704	Attend ward rounds	1.					
4. Pharmaceutical Care	in specialised units	2.					
	(Medicine, Surgery,	3.					
Assessment of medicines	OBGYN,					1	

Procedure	Details	Cases	File No.	Date	Intern involvement	Supervisors Name	Supervisors Signature
	Paediatric) to	5.					
	appropriately select	6.					
	medicines required	7.					
	for individual	8.					
	patients/clients with	9.					
	the lead team supervisor	10.					
	Intervention in	1.					
	clinical case	2.					
	management and	3.					
	attend to all drug	4.					
	related problems	5.					
	such as;	6.					
	Indications	7.					
	Doses	8.					
	Frequency of dosing	9.					
	Duration of treatment Adverse effects	10.					
	Interaction	1.					
	Rational drug use to	2.					
	be promoted	3.					
		4.					
	HIV/AIDS	1.					
	Tuberculosis	2.					
	Pneumonia	3.					
	Meningitis	4.					
	Hypertension	5.					
	Cardiac Failure	6.					
Internal Medicine	Coronary artery diseases	7.					
Management of specific	Diabetes	8.					
medicines for the	Asthma	9.					
treatment of the following	PUD	10.					
Disease conditions or procedures whose	Malaria	11.					
proceaures wnose management under	Renal failure	12.					
Internal medicine	Hepatic diseases	13.					
memu meateme	Nutritional bases	14.					
	Epilepsy	15.					
	Psychosis	16.					
	Depression	17.					
	Diarrhoea	18.					
	Cancers	19.					
Internal Medicine	Menstrual disorders e.g. dysmenorrhoea, PMS, menorrhagia,	1.					
Management of specific	amenorhoea		L				
medicines for the	UTis in pregnancy	2.					
treatment of the following	PID	3.					
Disease conditions or	Pre- eclampsia/eclampsia	4.					
management under	and chronic	4.					

Procedure	Details	Cases	File No.	Date	Intern involvement	Supervisors Name	Supervisors Signature
Obstetrics and	hypertension						
Gynaecology	Contraception	5.					
	Nausea and						
	vomiting of pregnancy and Hyperemesis Gravidarum	6.					
	Gestational diabetes, foetal macrosomia and chronic diabetes	7.					
	Vaginitis and candidiasis	8.					
	Group B streptococcal infections in pregnancy	9.					
	Postpartum haemorrhage	10.					
	Induction and Augmentation of labor	11.					
	Preterm labor and tocolytics	12.					
	Malaria in pregnancy	13.					
	Anemia	14.					
	Prevention of Mother to Child Transmission (PMTCT)	15.					
	Deep vein thrombosis (DVT)	16.					
	Diarrhoea	1.					
	Epilepsy	2.					
Paediatrics and Child	Asthma	3.					
Health	Sickle cell anemia	4.					
	Tonsilitis	5.					
Management of specific	Diabetes	6.					
medicines for the treatment	HIV	7.					
of the following Disease conditions or procedures	Tuberculosis	8. 9.					
whose management under	Meningitis Pneumonia	9. 10.					
Peadiatrics and Child	Malnutrition	11.					
Health	Sepsis	12.					
	Gastroenteritis	13.					
	Malaria	1.					
Internal Medicine	Burns	2.					
	Fractures	3.					
Management of specific	Pain	4.					
medicines for the treatment	Surgical prophylaxis	5.					
of the following Disease conditions or procedures	Types of antiseptics and disinfectants	6.					
whose management under General surgery	Types of Wound dressing	7.					

Procedure	Details	Cases	File No.	Date	Intern involvement	Supervisors Name	Supervisors Signature
	Diabetic foot	8.					
	Gangrene	9.					
	Benign prostatic hypertrophy	10.					
	Preparation for	1.					
	ordering						
	Local purchases	2.					
Ordering medicine	Ordering from sister	3.					
<b>1</b> (A)	institutions	3.					
<b>4</b> ( <b>p</b> )	Ordering from the district or province	4.					
	Bulk Ordering e.g. ZAMMSA or	5.					
	Collaborations with						
	other members of	1.					
	receiving committee						
	Verification and	2.					
	counterchecking	2.					
	GRN	3.					
	Dealing with	4.					
	Discrepancies	4.					
Receiving medicine	Recording on stock control cards	5.					
10(p)	Collaborations with						
•	other members of	6.					
	receiving committee						
	Verification and counterchecking	7.					
	GRN	8.					
	Dealing with						
	discrepancies	9.					
	Recording on stock control cards	10.					
	Arrangement on shelves	1.					
Packing Medicine	Segregation of						
(Storage)	different						
(	formulations and	2.					
P 3	products category						
	Maintenance of	2					
	storage conditions	3.					
	Making pre-packs						
	based on regular	1.					
	courses and	1.					
Repacking of medicine	scheduled clinics						
2(A) and 1(P)	Techniques of						
2(11) and 1(1)	counting and pre-	2.					
	packing						
	Arranging pre	3.					
Daily inventory	Complete stock						
5(a) 2(p) (Demonstrate	status assessments	1.					
understanding or inventory		2.					

Procedure	Details	Cases	File No.	Date	Intern involvement	Supervisors Name	Supervisors Signature
management system and		3.					
the record keeping		4.					
practices)		5.					
	Complete LMIS						
	forms and eLMIS	6.					
	entries						
	Physical count and						
	close watch to						
	prevent expiry and	1.					
	isolate stocks where						
	expiry occurs						
	Physical count and						
Monthly physical count	close watch to	2					
(P) 3	prevent expiry and isolate stocks where	2.					
	expiry occurs						
	Physical count and close watch to						
	prevent expiry and	3.					
	isolate stocks where	3.					
	expiry occurs						
	Report adverse drug						
	reactions or on	1.					
	product quality	1.					
	Report adverse drug						
Pharmacovigilance	reactions or on	2.					
reporting 3	product quality	2.					
	Report adverse drug						
	reactions or on	3.					
	product quality	٥.					
	Filling DDA form						
	and ordering	1.					
	Filling DDA form						
	and ordering	2.					
	Filling DDA form	2					
	and ordering	3.					
Ordering of controlled	Filling DDA form	4					
medicine	and ordering	4.					
01\ A2	Filling DDA form	5.					
P5	and ordering	٥.					
13	Filling DDA form	6.					
	and ordering	0.					
	Filling DDA form	7.					
	and ordering	7.					
	Filling DDA form	8.		-			
	and ordering	0.					
	Legality check,						
Dispensing of controlled	dispensing and	1.					
medicine 01\ A2	record keeping						
	Legality check,						
	dispensing and	2.					
	record keeping						
-	Legality check,	3.					
	dispensing and						

Procedure	Details	Cases	File No.	Date	Intern involvement	Supervisors Name	Supervisors Signature
	record keeping						
	Legality check,						
	dispensing and	4.					
	record keeping						
	Legality check,						
	dispensing and	5.					
	record keeping						
	Legality check,						
	dispensing and	6.					
	record keeping						
	Legality check,	_					
	dispensing and	7.					
	record keeping						
	Legality check,	8.					
	dispensing and record keeping	8.					
	Identification and						
	Removal of expired	1.					
	pro pro	1.					
	Isolation and						
	quarantining of	2.					
Disposal of medicine	expired products						
Disposal of medicine	Quantification and						
	valuation of expired	3.					
	products						
	Actual disposal or	4					
	tutorial	4.					

# 3.3 Evaluation of the Retail Pharmacy Rotation

# 3.3.1 Monthly review of the performance

Month	Comment by Intern	Comment by Supervisor	Comment by Intern Coordinator
ONE (1)	Sign	Sign	Sign
	Date	Date	Date
TVV (A)			
TWO (2)	Sign_	Sign	Sign
	Date	Date	Date
THREE (3)	Sign	Sign	Sign
	Date	Date	Date
FOUR (4)			
	Sign	Sign	Sign
	Date	Date	Date
FIVE (5)			
	Sign	Sign	Sign
	Date	Date	Date
	STAMP		
SIX (6)			
	Sign	Sign	Sign
	Date	Date	Date
	STAMP		

# 3.3.2 Overall Assessment at the end of the rotation

Assessment Area	Competence	Grade	Remarks
	Basic Sciences		
Knowledge	Theoretical Knowledge in the Discipline		
	Participation in CPD		
	Dispensing		
	Logistical and supply chain management		
	Prescription Interpretation		
	Patient Counselling:		
Pharmaceutical Skills	Medication Safety and Pharmacovigilance		
	Pharmaceutical Calculations:		
	Pharmacology Knowledge		
	Regulatory Reporting Compliance		
	To patients and caregivers		
	To seniors, colleagues and other health workers		
Professional Conduct	To the public		
	Punctuality, availability and Time management		
	Dressing and appearance		
Overall Grade			

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

Supervisor's Comment		
Name	Qualification	HPCZ. No
Signature		Date Stamp
Coordinator's Comment		
Grading		Tick what Applies
Successfully Completed R	otation	
Unsuccessful (Recommend	ded for Extension)	
Name	Qualification	HPCZ. No
Signature	Date	
		Date Stamp

# 4 Community (Retail) Pharmacy Rotation – 3 months

# 4.1 Grading Criteria for the Retail Pharmacy Rotation

### 4.1.1 Basic Information

Intern Name	Interns HPCZ No
Internship Centre	
Period of Rotation: Start:	End:
Confirmed by (Supervisor) Sign and Stamp:	

# 4.1.2 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.

## 4.1.3 Intern Involvement

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

# **4.1.4** Rotation Area Requirements:

In this rotation, the Pharmacy Intern shall:

- 1. Communicate effectively with the patients, their relatives, and other health care providers
- 2. Prepare and dispense medications,
- 3. Assist pharmacists in verifying the accuracy and completeness of medication orders
- 4. Assist with inventory management and stocking of supplies
- 5. Maintain a clean and organized work environment
- 6. Adhere to all laws and regulations pertaining to the sale and distribution of medications
- 7. Recognise his/her limitations in patient care with an appropriate referral.
- 8. Behave appropriately (attitude) with the patients and with their relatives-
- 9. Attend and participate/present in all departmental CPD Programmes

In addition to the above, at the end of the rotation, one is expected to have participated in the following procedures:

# **4.2** Retail Pharmacy Rotation Procedures

Procedure	Details	Cases	File No.	Date	Intern involvement	Supervisors Name	Supervisors Signature
	1. Legality of prescription	1.					
		2.					
	(Institution of						
	origin, address,	4.					
	departmental	5.					
	stamp)	6.					
		1.					
	2. Legality of	2.					
	Prescriber	3.					
	(Prescriber's	4.					
	number, signature)	5.					
		6.					
		1.					
	3. Consideration for	2.					
	class of prescribed	3.					
	drugs e.g. controlled etc	4. 5.					
	controlled etc	6.					
		1.					
1. Prescription review	4. Appropriate dosing	2.					
(Prescription		3.					
handling is a daily		4.					
activity in any		5.					
dispensary. While the		6.					
number of activities		1.					
attended to will be		2.					
counted. A Monthly	5. Frequency of	3.					
sampling can be done to check the	dosing	4.					
fulfilment of the		5.					
stated requirements		6.					
related to		1.					
prescription)		2.					
1 1 /	6. Duration of	3.					
	treatment	4.					
		5.					
		6.					
		1.					
		2.	<u> </u>				
	7. Detection of	3.	<u> </u>				
	interactions	4.					
		5.					
		6.					
		1.					
		2.					
		3.					
	8. Correctness of	4.					
	indication	5.					
		٥.					
		6.					
		1.					

Procedure	Details	Cases	File No.	Date	Intern involvement	Supervisors Name	Supervisors Signature
2. Medication		2.					
Dispensing- 7(p)	1. Interpret and	3.					
	validate	4.					
(Accurately dispense	prescriptions	5.					
medicines as		6.					
prescribed taking in consideration the		7.					
consideration the quality of medicines		1.					
the appropriate use of		2.					
medicine devices)	2. Assemble	3.					
medicine devices)	medicines	4.					
	inculcines	5.					
		6.					
		7.					
	_	1.					
		2.					
	3. Appropriately label	3.					
	medicines	4.					
	medicines	5.					
		6.					
		7.					
	4. Counsel clients	1.					
		2.					
		3.					
		4.					
		5.					
		6.					
		7.					
		1.					
		2.					
	5. Dispense prescribed	3.					
	medicines	4.					
	medicines	5.					
		6.					
		7.					
		1.					
	6. Accurately	2.					
	demonstrate the use	3.					
	and care of	4.					
	dispensed devices	5.					
	1	6.					
		7.					
		1.					
	7. Report dispensing	2.					
	errors and defective	3.					
	or substandard	4.					
	medicines to	5.					
	supervisors and	6.					
	discuss possible	7.					
	remedies	8.					
		9.					
		10.					
		1.					

Procedure	Details	Cases	File No.	Date	Intern involvement	Supervisors Name	Supervisors Signature
		2.					
	1. Good patient	3.					
	approach (5)	4.					
		5.					
		1.					
	2 Highlighting on	2.					
	2. Highlighting on drugs being	3.					
	dispensed (5)	4.					
	dispensed (3)	5.					
		1.					
	3. Highlights on the	2.					
	indication of the	3.					
	medication being	4.					
	dispensed (5)	5.					
		1.					
	4. Mentioning of the	2.					
	correctness in terms	3.					
	of time of taking	4.					
	medications (5)	5.					
		1.					
	5. Mentioning of the	2.					
	correct timing of	3.					
	drug administration						
	in relation to meals	4.					
3. <b>Patient</b> Counseling 5 (p)	(5)	5.					
•		1.					
	6. Cautions to be taken	2.					
	while on treatment	3.					
	(5)	4.					
		5.					
		1.					
	7. Emphasis on	2.					
	adherence and	3.					
	compliance (5)	4.					
		5.					
	8. Explaining	1.					
	medicine side	2.					
	effects and steps to	3.					
	be taken if they	4.					
	occurred (5)	5.					
		1.					
	9. Guidance on	2					
	storage of	3.					
	medications during	4.					
	usage (5)	5.					
		1.					
	10 Adams4 45						
	10. Adequate time	2.					
	taken for each	3.					
	patient (5)	4.					
4 D 3	3.6	5.					
4. Respond to	Management of	1.					
symptoms in the	Gastritis						

Procedure	Details	Cases	File No.	Date	Intern involvement	Supervisors Name	Supervisors Signature
retail pharmacy –	Management of	2.					
Requiring over the	different types of pain						
counter medicines	Management of emesis	3.					
(Response includes referring to the	Management of fungal dermatoses	4.					
licenced health	Management of acne	5.					
facility for clinical evaluation)	Management of Constipation	6.					
	Management of Dysmenorrhea	7.					
	Management of laryngitis	8.					
	Management of coughs	9.					
	Management of Colds and Flus	10.					
	Agrovet - vaccination	1.					
	Agrovet – pest control in plants	2.					
Managing Agrovert	Agrovet – Pest control in households	3.					
Wianaging Agrovert	Agrovet – Stress management	4.					
	Agrovet – bigger animal wound management	5.					
	Preparation for	1.					
Ordering medicine	ordering	2.					
1(A)	Local purchases	3.					
<b>4</b> ( <b>p</b> )	Ordering sister branch	4.					
	Bulk Ordering	5.					
	Collaborations with other members of	1.					
	receiving committee Verification and	2.					
	counterchecking						
	GRN Dealing with	3.					
	Discrepancies	4.					
Receiving medicine	Recording on stock control cards	5.					
10(p)	Collaborations with other members of receiving committee	6.					
	Verification and counterchecking	7.					
	Good Received Note	8.					
	Dealing with discrepancies	9.					
	Recording on stock control cards	10.					
Packing Medicine (Storage)	Arrangement on shelves	1.					
(Diorage )	Segregation of	2.					

Procedure	Details	Cases	File No.	Date	Intern involvement	Supervisors Name	Supervisors Signature
	different formulations						
	and products category  Maintenance of storage conditions	3.					
Repacking of medicine	Making pre-packs based on regular courses and scheduled clinics	1.					
2(A) and 1(P)	Techniques of counting and prepacking	2.					
	Arranging prepacks	3.					
Daily inventory	Complete stock status	1.					
5(a) 2(p)	assessments	2.					
(Demonstrate	<b>3(A) and 1(P)</b>	3.					
understanding or		4.					
inventory management	Complete LMIS forms	5.					
system and the record	and eLMIS entries	6.					
keeping practices)	2(A) and 1(P)	7.					
	Physical count and close watch to prevent expiry and isolate stocks where expiry occurs	1.					
Monthly physical count (P)	Physical count and close watch to prevent expiry and isolate stocks where expiry occurs	2.					
	Physical count and close watch to prevent expiry and isolate stocks where expiry occurs	3.					
	Report adverse drug reactions or on product quality	1.					
Pharmacovigilance reporting	Report adverse drug reactions or on product quality	2.					
	Report adverse drug reactions or on product quality	3.					
Controlled medicine	Filling DDA form and ordering  Legality check,	1.					
	dispensing and record keeping	2.					
	Identification and Removal of expired products  Isolation and	3.					
	Isolation and quarantining of	4.					

Procedure	Details	Cases	File No.	Date	Intern involvement	Supervisors Name	Supervisors Signature
	expired products						
	Quantification and valuation of expired products	5.					
	Actual disposal or tutorial	6.					
	Filling DDA form and ordering	7.					
	Filling DDA form and ordering	8.					

# 4.3 Evaluation of the Retail Pharmacy Rotation

# **4.3.1** Monthly review of the performance

Month	Comment by Intern	Comment by Supervisor	Comment by Intern Coordinator
ONE (1)	Sign	Sign	Sign
	Date	Date	Date
TV10 (A)			
TWO (2)	Sign	Sign	Sign
	Date	Date	Date
THREE (3)	Sign	Sign	Sign
	Date	Date	Date

# 4.3.2 Overall Assessment at the end of the rotation

Assessment Area	Competence	Grade	Remarks
	Basic Sciences		
Knowledge	Theoretical Knowledge in the Discipline		
	Participation in CPD		
	Dispensing		
	Logistical and supply chain management		
	Prescription Interpretation		
	Patient Counselling:		
Pharmaceutical skills Skills	Medication Safety and Pharmacovigilance		
	Pharmaceutical Calculations:		
	Pharmacology Knowledge		
	Regulatory Reporting Compliance		
	To patients and caregivers		
Professional Conduct	To seniors, colleagues and other health workers		
	To the public		
	Punctuality, availability and Time management		
	Dressing and appearance		
Overall Grade			

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

Supervisor's Comment		
Name	Qualification	HPCZ. No
Signature		Date Stamp
Coordinator's Comment		
Grading		Tick what Applies
Successfully Completed Ro	otation	
Unsuccessful (Recommend	led for Extension)	
Name	Qualification	HPCZ. No
Signature	Date	
		Date Stamp

# 5 Industrial Pharmacy/Compounding unit- One (1) month

where there is no industry, this experience Can be done in the hospital or community pharmacy

# 5.1 Grading Criteria for the Industrial Pharmacy Rotation

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Intern Name	Internship License No
Internship Centre	
Period of Rotation: Start:	End:
Confirmed by (Supervisor) Sign and Stamp: _	

# 5.1.2 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 & make recommendations in the best interest of the intern & the public.

### **5.1.3** Intern Involvement

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

# **5.1.4** Rotation Area Requirements:

In this rotation, the Pharmacy Intern shall:

- 1. Communicate effectively and behave appropriately with clients & other health care providers
- 2. Prepare and dispense compounded medications
- 3. Assist pharmacists in verifying the accuracy and completeness of medication orders
- 4. Assist with inventory management and stocking of supplies in the plant or compounding unit
- 5. Maintain a clean and organized work environment
- 6. Adhere to all laws and regulations pertaining to Manufacturing and Compounding Medicines (extemporaneous, cytotoxic medicines and determine the requirements for preparation such as calculations, appropriate formulation, procedures, raw materials, equipment, etc.)
- 7. Recognise his/her limitations in patient care with an appropriate referral.
- 8. Attend/participate/present in CPD Programmes

In addition to the above, at the end of the rotation, one is expected to have participated in the following procedures:

# 5.2 Industrial Pharmacy and or Compounding Rotation Procedures

Operations	Cases	File No.	Date	Intern involvement	Supervisors Name	Supervisors Signature
Manufacturing	1.					
processes of various	2.					
preparations	3.					
Apply good	1.					
manufacturing	2.					
practices (GMP)	3.					
requirements when	4.					
participating in the manufacturing	5.					
processes of various	6.					
preparations	7.					
	8.					
Quality control	1.					
In manufacturing	2.					
Calculations for	1.					
Dilutions	2.					
Extemporaneous	1.					
preparations	2.					

# 5.3 Overall Assessment at the end of the rotation

Assessment Area	Competence	Grade	Remarks
Knowledge	Basic Sciences		
	Theoretical Knowledge in the Discipline		
	Participation in CPD		
	Dispensing		
	Logistical and supply chain management		
	Prescription Interpretation		
	Patient Counselling:		
Pharmaceutical Skills	Medication Safety and		
	Pharmacovigilance		
	Pharmaceutical		
	Calculations:		
	Pharmacology Knowledge		
	Regulatory Reporting Compliance		
	To patients and caregivers		
Professional Conduct	To seniors, colleagues and other health workers		
	To the public		
	Punctuality, availability and Time management		
	Dressing and appearance		

**Note:** Overall Grade of 24 and below is unsatisfactory performance and the interns'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 (Recommended for	Extension)	
Name	Qualification	HPCZ. No
Signature	Date	
		Date Stamp

# 6 Regulatory Pharmacy like, ZAMRA, HPCZ or DEC –1/2 month

Where the intern is unable to do internship in regulatory site, a CPD Certification in medicine Regulation is acceptable

## 6.1 Grading Criteria for the Regulatory Pharmacy Rotation

/ 1 1		· T	•	4 •
6.1.1	Rac	10 1	ntai	rmation
V.I.I	Das	10 1	1111/1	HIIALIVII

Intern Name	Internship License No
Internship Centre	
Period of Rotation: Start:	End:
Confirmed by (Supervisor) Sign and Stamp:	

## 6.1.2 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.

#### **6.1.3** Intern Involvement

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

# **6.1.4** Rotation Area Requirements:

In this rotation, the Pharmacy Intern shall:

- 1. Participate in inspections and audits of pharmacies, drug manufacturers, wholesalers, and other healthcare facilities.
- 2. Assist in the evaluation and processing of pharmacy license applications, permits, and renewals.
- 3. Assist in monitoring and analyzing adverse drug reactions (ADRs) and other reported safety concerns related to pharmaceutical products
- 4. Support activities related to drug recalls and safety alerts. This may include assisting with recall communications, conducting product investigations

In addition to the above, at the end of the rotation, one is expected to have participated in the following procedures:

# **6.2** Regulatory Pharmacy Rotation Procedures

Operations	# of Cases	File No.	Date	Intern involvement	Supervisors Name	Supervisors Signature
Pharmacy premise Pre -registration inspection	1.					
Pharmacy premise post - registration inspection	1.					
Model dossier review	1.					
QA lab and product registration	1.					
Practicing licence registration	1.					
Training institution inspection	1.					
Technical Support - Participate in QA/QC	1.					
activities	2.					
Technical Support -	1.					
Participate in	2.					
pharmacovigilance,	3.					
sensitise and encourage ADR	4.					
reporting	5.					
	1.					
Enforcement	2.					
05 – or Tutorial on Pharmacy law and regulation	3.					
	4.					
	5.					
	1.					
Management confiscated products	2.					
comiscated products	3.					

# 6.3 Overall Assessment at the end of the rotation

Assessment Area	Competence	Grade	Remarks
	Basic Sciences		
Knowledge	Theoretical Knowledge in the Discipline		
	Participation in CPD		
	Dispensing		
	Logistical and supply chain management		
	Prescription Interpretation		
Pharmaceutical	Patient Counselling:		
Skills	Medication Safety and Pharmacovigilance		
	Pharmaceutical Calculations:		
	Pharmacology Knowledge		
	Regulatory Reporting Compliance		
	To patients and caregivers		
	To seniors, colleagues and other health workers		
Professional Conduct	To the public		
	Punctuality, availability and Time management		
	Dressing and appearance		

**Note:** Overall Grade of 24 and below is unsatisfactory performance and the interns'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 (Recommended for	Extension)	
Name	Qualification	HPCZ. No
Signature	Date	
		Date Stamp

# 7 Training Institutions - 1/2 month

# 7.1 Grading Criteria for the Training Institution Rotation

#### 7.1.1 Basic Information

Intern Name	Internship License No	
Internship Centre		
Period of Rotation: Start:	End:	
Confirmed by (Supervisor) Sign and Stamp:		

## 7.1.2 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.

#### 7.1.3 Intern Involvement

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

# 7.1.4 Rotation Area Requirements:

In this rotation, the Pharmacy Intern shall:

- 1. Engage in a structured learning program designed to enhance your knowledge and skills in pharmacy practice. This may involve attending educational sessions, workshops, and seminars, as well as participating in practical training activities.
- 2. Teaching and Precepting including; facilitating small group discussions, providing guidance during experiential rotations, and mentoring learners.

In addition to the above, at the end of the rotation, one is expected to have participated in the following procedures:

# 7.2 Training Institution Rotation Procedures (may need to revisit the activities considering that this is a rotation for only 2 weeks)

Operations	# of Cases	File No.	Date	Intern involvement	Supervisors Name	Supervisors Signature
D I	1.					
Prepare Lessons	2.					
O2, 1 P	3.					
Tanahina	1.					
Teaching	2.					
O2 and 1 p	3.					
Prepare assessment	1.					
1 O and 1 P	2.					
	1.					
Marking scrips (5)P	2.					
	3.					
	4.					
	5.					

# 7.3 Overall Assessment at the end of the rotation

Assessment Area	Competence	Grade	Remarks
	Basic Sciences		
Knowledge	Theoretical Knowledge in the Discipline		
	Participation in CPD		
	To learners		
	To seniors, colleagues and other teaching staff		
Professional Conduct	To the public		
	Punctuality, availability and Time management		
	Dressing and appearance		

**Note:** Overall Grade of 12 and below is unsatisfactory performance and the interns's rotations shall be extended.

<b>Supervisor's Comment</b>		
Name	Qualification	HPCZ. No
Signature		Date Stamp
Coordinator's Commen	t	
Grading		Tick what Applies
Successfully Completed	Rotation	
Unsuccessful (Recommo	ended for Extension)	
Name	Qualification	HPCZ. No
Signature	Date	
		Date Stamp

#### 8 Medicine Distribution Centre - 1/2 month

# 8.1 Grading Criteria for the Medicine Distribution Centre Rotation

#### **8.1.1** Basic Information

Intern Name	Internship License No
Internship Centre	
Oral Health Period of Rotation: Start:	End:
Confirmed by (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 Pharmacist
- Assisted (A)- The Intern assisted the primary Pharmacist in the procedure or treatment
- Observed (**O**)- The Intern observed the procedure or treatment

#### **8.1.4** Rotation Area Requirements:

In this rotation, the Pharmacy Intern shall:

- 1. Communicate effectively with the patients, their relatives, and other health care providers
- 2. Prepare and dispense medications,
- 3. Assist pharmacists in verifying the accuracy and completeness of medication orders
- 4. Assist with inventory management and stocking of supplies
- 5. Maintain a clean and organized work environment
- 6. Adhere to all laws and regulations pertaining to the sale and distribution of medications
- 7. Recognise his/her limitations in patient care with an appropriate referral.
- 8. Behave appropriately (attitude) with the patients and with their relatives-
- 9. Attend and participate/present in all departmental CPD Programmes

In addition to the above, at the end of the rotation, one is expected to have participated in the following procedures:

# **8.2** Medicine Distribution Centre Rotation Procedures

Operations	# of Cases	File No.	Date	Intern involvement		Supervisors Name	Supervisors Signature
Product Selection (Understand product selection criteria, use of generic names,				Attend Medicine and Therapeutics Committee meetings	P		
essential medicines lists, treatment guidelines and formularies)				Tutorial on medicine selection	О		
				Participation in local procurement	A		
Procurement (Understanding procurement cycle, procument methods, demonstrate good pharamaceutical procurement practices, tendering process and quality assurance for				Tutorial on procurement committee and tender evaluation meetings (Where possible attend the process)  Participate in	O		
pharmaceuticals)				the receiving process for commodities procured or ordered	P		
Quantification (Quantification done based on consumption,				Participate in the quantification process	0		

morbidity, and proxy methods while managing the pipeline supply planning through embracing of information technology)	Use software packages available e.g. excel, Pipeline, Quantimed, Forlab, Warehouse Expert (WMS) etc	A	
	Tutorial on Quantification	0	
Storage and	Participate in preparing storage at a warehouse	A	
Distribution (Understand and apply good storage and distribution practices, also basic transport management in	Participate in preparation of the warehouse distribution schedule	A	
distribution)	Tutorial on storage and distribution	О	

# 8.3 Overall Assessment at the end of the rotation

Assessment Area	Competence	Grade	Remarks
	Basic Sciences		
Knowledge	Theoretical Knowledge in the Discipline		
	Participation in CPD		
	Dispensing		
	Logistical and supply chain management		
	Prescription Interpretation		
Pharmaceutical	Patient Counselling:		
skills Skills	Medication Safety and Pharmacovigilance		
	Pharmaceutical Calculations:		
	Pharmacology Knowledge		
	Regulatory Reporting Compliance		
	To patients and caregivers		
	To seniors, colleagues and other health workers		
Professional Conduct	To the public		
Conduct	Punctuality, availability and Time management		
	Dressing and appearance		

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

<b>Supervisor's Comment</b>		
Name	Qualification	HPCZ. No
Signature		Date Stamp
<b>Coordinator's Comment</b>		
Grading		Tick what Applies
Successfully Completed R		
Unsuccessful (Recommend	ded for Extension)	
Name	Qualification	HPCZ. No
Signature	Date	
		Date Stamp

# 9 Pharmaceutical Public Health (Include MCH activities) 1/2 month

## 9.1 Grading Criteria for the Pharmaceutical Public Health Rotation

#### 9.1.1 Basic Information

Intern Name	Internship License No	
Internship Centre		
Oral Health Period of Rotation: Start:	End:	
Confirmed by (Supervisor) Sign and Stamp:		

## 9.1.2 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.

# 9.1.3 Intern Involvement

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

## 9.1.4 Rotation Area Requirements:

In this rotation, the Pharmacy Intern shall:

- 1. Communicate effectively with the patients, their relatives, and other health care providers
- 2. Prepare and dispense medications,
- 3. Assist pharmacists in verifying the accuracy and completeness of medication orders
- 4. Assist with inventory management and stocking of supplies
- 5. Maintain a clean and organized work environment
- 6. Adhere to all laws and regulations pertaining to the sale and distribution of medications
- 7. Behave appropriately (attitude) with other staff

In addition to the above, at the end of the rotation, one is expected to have participated in the

# 9.2 Pharmaceutical Public Health Rotation Procedures

Operations	# of Cases	File No.	Date	Intern involvement		Supervisors Name	Supervisors Signature
	1.			Immunizations	О		
	2.			Child health week	О		
Assess primary healthcare needs	3.			Reproductive health	О		
(accounting for patients' cultural and socioeconomic background)	4.			Performance assessments	A		
background)	5.			technical support on pharmaceutical products			
	6.			Diabetes And Hypertension	P		
	7.			Malnutrition and anemia	P		
	8.			Gastro-intestinal and conditions diarrhoea in children	P		
Advise on health	9.			Gastritis	P		
promotion and disease prevention	10.			Osteoathritis and gout	P		
and control (Counsel and	11.			HIV	P		
(Counsel and provide treatment goals for the conditions)	12.			OBGY conditions-candidiasis, urinary tract infection	P		
	13.			Dermatological conditions — promote best practices for health seeking behaviours	P		
Medicine information and advice	14.			Conduct community outreach activities (counsel people	A		

Operations	# of Cases	File No.	Date	Intern involvement		Supervisors Name	Supervisors Signature
				on safe and rational use of medicines and devices including selection, use, contraindications, storage and side effects of non-prescription and prescription medicines)			
	15.			Educate fellow health practitioners, students, patients and communities on rational drug use (Identify sources, retrieve, evaluate, organize, assess, and disseminate relevant medicine information according to patient needs)	P		
Tutorial In Public Activities (Activities which may not be scheduled to take place during the intern's rotational period)	16.			Tutorial	0		

# 9.3 Overall Assessment at the end of the rotation

Assessment Area	Competence	Grade	Remarks
Knowledge	Basic Sciences		
	Theoretical Knowledge in the Discipline		
	Participation in CPD		
	Dispensing		
	Logistical and supply chain management		
	Prescription Interpretation		
	Patient Counselling:		
Pharmaceutical Skills	Medication Safety and Pharmacovigilance		
	Pharmaceutical Calculations:		
	Pharmacology Knowledge		
	Regulatory Reporting Compliance		
	To patients and caregivers		
Professional Conduct	To seniors, colleagues and other health workers		
	To the public		
	Punctuality, availability and Time management		
	Dressing and appearance		

**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	-	
Coordinator's Comment		Date Stamp
Grading		Tick what Applies
Successfully Completed Rotation		
Unsuccessful		
Name	Qualification	HPCZ. No
Signature	Date	
		Date Stamp

	ent at Completion Of The Inter  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  Head of Internship Site/Medical D		Stamp
Grading		Tick what Applies
Successfully Completed Rotation		
Unsuccessful	•	
Irremediable		

Name	Position	
Signature	-	
		Date Stamp