

<b>Confidential</b>	<b>ASSESSMENT FORMS</b>
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## PHARMACIST INTERNS IN MANUFACTURING/ACADEMIC PHARMACY

**After the completion of a period of not less than 400 hours of practical training in a Community or Institutional (Hospital) Pharmacy**  
**SECTORAL EXPERIENCE ASSESSMENT FORM**  
**PRE-REGISTRATION EXPERIENCE APPRAISAL FORM**

<b>Name of intern (in full)</b>	Surname/last name																		
	First names (in full)																		
	Title													Initials (first names)					
<b>Registration number of intern</b>																			
<b>ID and/or P-number</b>																			
<b>Name and address of approved pharmacy where 400 hours of practical training took place</b>	Name of approved pharmacy																		
	Postal Address																		
														Postal code					
	Physical Address																		
												Street code							
<b>Date of assessment</b>				/			/	2	0										
<b>Name of approved tutor</b>	Surname/last name																		
	First names (in full)																		
	Title													Initials (first names)					
<b>Name of pharmacist supervising period of practical training in community or institutional pharmacy</b>	Surname/last name																		
	First names (in full)																		
	Title													Initials (first names)					

**SECTION 1: APPRAISAL OF PERFORMANCE CRITERIA**

**Manufacturing Pharmacist Interns Sectoral Experience Assessment form** - After the completion of a period of not less than 400 hours of practical training in a Community or Institutional (Hospital) Pharmacy

<b>PERFORMANCE CRITERIA</b>		<b>Evidence indicates that intern requires further training or experience to reach the required standard</b>	<b>Evidence demonstrates that intern consistently achieves the required standard with little or no intervention</b>	<b>Evidence demonstrates that intern consistently achieves the required standard with little or no intervention</b>
<b>The intern demonstrates the ability to -</b>		<b>Choose appropriate box</b>		
<b>A</b>	<b>MANUFACTURE AND COMPOUND MEDICINES</b>			
1	Demonstrate a working knowledge of the process involved in the production of different dosage forms	0	1	3
2	Demonstrate proficiency in the skills and techniques required in the production of different dosage forms	0	1	3
3	Organise resources and prepare the production process in accordance with standard operating procedures	0	1	3
4	Perform line-opening and line clearance procedures prior to the start of a production run	0	1	3
5	Demonstrate a working knowledge of calibration, operation and preventative maintenance of production equipment	0	1	3
6	Correctly select each ingredient in terms of the formula or prescription to be manufactured/compounded	0	1	3
7	Calculate accurately and measure each ingredient	0	1	3
8	Apply the correct procedures for mixing and preparing the product	0	1	3
9	Select and/or prepare the correct packaging, containers and closures for the prepared product	0	1	3
10	Correctly repackage and label unit doses from a bulk supply of drugs taking all the appropriate precautions and processes into account	0	1	3
11	Prepare or select the correct label for the prepared product.	0	1	3
12	Ensure that in-process control, quality testing and quality awareness is maintained throughout the manufacturing process	0	1	3
13	Demonstrate an understanding and working knowledge of the validation of quality assurance procedures	0	1	3
14	Apply good manufacturing practices in the manufacturing, compounding and packaging of pharmaceutical products	0	1	3
15	Demonstrate the ability to apply pharmacist interventions in the manufacturing process	0	1	3
16	Demonstrate a working knowledge of release procedures for raw materials, packaging materials, intermediates and finished products	0	1	3
<b>B</b>	<b>PROCURE, STORE AND DISTRIBUTE PHARMACEUTICAL PRODUCTS</b>	0	1	3
1	Identify drugs in the pharmacy or institution that are light, moisture or temperature sensitive and describe the requirements of the cold chain for temperature sensitive drugs	0	1	3
2	Describe the correct storage conditions in the pharmacy or institution for drugs that are light, moisture or temperature sensitive	0	1	3
3	State what precautions should be taken and procedures used when handling caustic, poisonous and flammable substances	0	1	3
4	Name reference sources where information on drug stability, the treatment of poisoning and packaging of light, moisture or temperature sensitive drugs can be found	0	1	3

<b>PERFORMANCE CRITERIA</b>		<b>Evidence indicates that intern requires further training or experience to reach the required standard</b>	<b>Evidence demonstrates that intern consistently achieves the required standard with little or no intervention</b>	<b>Evidence demonstrates that intern consistently achieves the required standard with little or no intervention</b>
<b>The intern demonstrates the ability to -</b>		<b>Choose appropriate box</b>		
5	Calculate raw material consumption rates in the manufacturing facility for a given drug over a given period	0	1	3
6	Describe drug re-ordering procedures and identify suppliers in terms of policies of the pharmacy or institution	0	1	3
7	Demonstrate the ability to check correctly the receipt of a drug order from a supplier, using the invoice, packing slip or purchase order, and add these drugs to the stock records of the institution	0	1	3
8	Demonstrate the ability to correctly retrieve raw materials from the quarantine storeroom	0	1	3
9	Demonstrate a working knowledge of the receiving and issuing of raw materials and finished goods to and from the warehouse	0	1	3
10	Demonstrate the ability to ensure the security of drugs in the manufacturing facility, storerooms or warehouse	0	1	3
11	Describe distribution policies and procedures in the manufacturing plant necessary to ensure the quality of manufactured pharmaceuticals	0	1	3
12	Demonstrate an understanding of the concepts of quarantine, approval, rejection, stock rotation and storage within the pharmaceutical manufacturing processes	0	1	3
13	Supervise technical support staff in the manufacturing and distribution processes	0	1	3
14	Describe procedures applied for the handling of product complaints and reports of ADRs	0	1	3
15	Describe procedures to be undertaken with product recalls in the pharmaceutical industry	0	1	3
<b>C</b>	<b>PARTICIPATE IN RESEARCH TO ENSURE THE OPTIMAL USE OF MEDICINE</b>	0	1	3
1	Collect data relevant to the registration of medicines	0	1	3
2	Compile a medicines registration application form for submission to the Medicines Control Council	0	1	3
3	Maintain and update documentation for product licences	0	1	3
4	Interpret and draw valid conclusions on data collected on manufacturing methodologies and quality assurance on raw materials and finished products	0	1	3
5	Collate and analyse data obtained in sampling systems and test criteria employed in the manufacturing process	0	1	3
6	Demonstrate an understanding of the development of new formulations	0	1	3
7	Demonstrate an understanding of the development and validation of analytical methods in quality assurance	0	1	3
8	Demonstrate an understanding of stability testing of finished products and the validation of shelf-life	0	1	3
9	Solve problems related to stability, quality assurance and the handling and storage precautions in the manufacture of medicines	0	1	3
<b>D</b>	<b>PROVIDE MEDICINE INFORMATION AND EDUCATION AND PROMOTE COMMUNITY HEALTH</b>	0	1	3
1	Provide evidence of the ability to communicate effectively with health care professionals and patients on matters relating to the medicine needs of the patient	0	1	3
2	Describe in lay terms the meaning of commonly used pharmaceutical and medical terms used in discussing	0	1	3

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<b>The intern demonstrates the ability to -</b>		<b>Choose appropriate box</b>		
	clinical, diagnostic or treatment regimens with other health care professionals			
3	Demonstrate the ability to provide consumers with information on a number of aspects relating to health, medicines and healthy life-styles in the South African context			
4	Demonstrate the ability to provide information to the community on relevant health matters	0	1	3
5	Demonstrate the ability to provide information regarding disease states, the nature and use of drugs and general health matters to the patient, caregiver, other health care professionals and other role-players	0	1	3
6	Demonstrate the ability to initiate and/or participate in the provision of health care education and information to the community	0	1	3
7	Interpret scientific information and provide information to the consumer and health care professionals on rational drug usage to ensure the optimal use of medicines	0	1	3
8	Demonstrate the ability to provide information on national health matters such as immunisation, HIV/AIDS etc	0	1	3
<b>E</b>	<b>PRACTISE PHARMACY IN A PROFESSIONAL AND ETHICAL MANNER</b>	0	1	3
1	Provide evidence of the ability to act in an ethical and professional manner within the provisions of applicable legislation in the activities of the pharmacist intern	0	1	3
2	Provide the tutor pharmacist with reasons why patient information must be kept confidential	0	1	3
3	Explain what actions may result in the institution of disciplinary action against the pharmacist intern by the pharmacy, institution or statutory council	0	1	3
4	Describe the legal requirements in terms of the legislation relating to pharmacy that specifically affect any of the intern's responsibilities	0	1	3
5	Describe any special procedures and documentation required for the handling of: <ul style="list-style-type: none"> <li>• Scheduled medicines, and in particular Schedule 6 and 7 medicines;</li> <li>• specialised medicines including cold chain management</li> </ul>	0	1	3
6	Describe the legal requirements with regard to dispensing functions that may only be performed by a pharmacist	0	1	3

**SECTORAL ASSESSMENT**

**Academic Pharmacist Interns Sectoral Experience Assessment form** - After the completion of a period of not less than 400 hours of practical training in a Community or Institutional (Hospital) Pharmacy

LEVELS OF PERFORMANCE			
Below the required standard	Meets the required standards with supervision:	Meets the required standards:	Merit:
<ul style="list-style-type: none"> <li>The intern fails to complete duties to a minimum acceptable level</li> </ul>	<ul style="list-style-type: none"> <li>The intern performs duties to an acceptable level with considerable guidance and supervision. Much improvement is required to demonstrate competence.</li> </ul>	<ul style="list-style-type: none"> <li>The intern is responsible and perform duties with a minimum of supervision and consistently achieves acceptable levels of competence</li> </ul>	<ul style="list-style-type: none"> <li>The intern performs duties with distinction and consistently achieves a standard beyond that expected at this stage of the pre-registration period.</li> </ul>
<ul style="list-style-type: none"> <li>The intern's conduct or attitude is unsatisfactory, or</li> </ul>			
<ul style="list-style-type: none"> <li>The intern fails to act on constructive guidance and counselling</li> </ul>			

**SECTION 4: GENERAL COMMENTS**

**Academic Pharmacist Interns Sectoral Experience Assessment form** - After the completion of a period of not less than 400 hours of practical training in a Community or Institutional (Hospital) Pharmacy

Comments of Tutor	

Comments of Pharmacist who performed assessment	

<b>Comments of Pharmacist Intern</b>	

<b>Signatures</b>											
Signature of pharmacist supervising training in community or hospital pharmacy		Date			/			/	2	0	
Signature of Tutor		Date			/			/	2	0	
Signature of Intern		Date			/			/	2	0	