

NON-PHYSICIAN CLINICIANS: EXPANDED TRAINING ACROSS SIX AFRICAN COUNTRIES - An Overview

Country	Name of NPC Cadre	Qualification Granted on Completion of Training	Current Requirements for Admission	Year Training Began	Length of Course	# of Training Institutions	Approximate # of Annual Graduates	Approximate # Currently Working	Future plans
Burkina Faso	Attaché de Santé en Chirurgie	Diploma	<ul style="list-style-type: none"> ▪ Infermière d'état (Registered Nurse)/ Sage-femme d'état (Registered Midwife) 	1999	<ul style="list-style-type: none"> ▪ 2 years training in surgery 	2	90 (45 national, 45 foreign)		
Ethiopia	MSc in "Integrated Emergency Obstetrics and surgery"	Master of Science degree	<ul style="list-style-type: none"> ▪ BS or RN ▪ Secondary school (<i>new program</i>) 	2009	<ul style="list-style-type: none"> ▪ 3 years education ▪ 1 year internship 	3	60	Programme just begun	Programme just begun
Malawi	Clinical Officer	Diploma in Clinical Medicine	<ul style="list-style-type: none"> ▪ Direct Entry: School Certificate of Education with credits in Biology, Physical Science and Mathematics 	1976	<ul style="list-style-type: none"> ▪ 3 years of theory and practical training ▪ 1 year internship 	2	130	698 (MOH Employee Census, 2007)	Affiliated programme at University of Malawi; develop BSc programme
			<ul style="list-style-type: none"> ▪ Practicing Medical Assistant 		<ul style="list-style-type: none"> ▪ 18 months and 1 year internship 	1	50		
Mozambique	Técnico de Cirurgia (Surgical Technician)	Bachelor or Licentiate	<ul style="list-style-type: none"> ▪ 10 years education ▪ 2-3 years basic or mid-level medical training ▪ At least 3-4 years experience 	1984	<ul style="list-style-type: none"> ▪ Bachelor: 2 years theoretical training + 1 year internship ▪ Licentiate: Bachelor + 2 years + 1 year internship 	1	30 (every 2 years)	75	To ensure 2 técnicos in each rural hospital; 250 by 2015
Mozambique	Enfermeira de Saúde Materna (MH Nurse)	Licentiate	<ul style="list-style-type: none"> ▪ Fully trained midwife ▪ 3 years clinical experience 	2004	<ul style="list-style-type: none"> ▪ 4 years training in obstetric surgery 	1	29	22 in rural hospitals	Training more; currently running 2 courses (50)

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Tanzania	Assistant Medical Officer	Advanced Diploma in Clinical Medicine	<ul style="list-style-type: none"> ▪ 12 years ▪ 2-3 years pre-service training as Clinical Officer ▪ 3 years clinical experience 	Late 1960s	<ul style="list-style-type: none"> ▪ 2 years 	6; 2 more being established	270	1434 (WHO SAM 2006)	Higher Diploma & Degree as per National Council
Zambia	Medical Licentiate	Advanced Diploma in General Medicine	<ul style="list-style-type: none"> ▪ 12 years education ▪ 3 years pre-service training as Clinical Officer ▪ 3 years clinical experience 	2002	<ul style="list-style-type: none"> ▪ 2 years training ▪ 1 year internship 	1	20	91	Considering introduction of BSc