Country	Key Organizations	Legislation	Regulations	Guidelines
AFRICA				
Botswana				
General	Ministry of Health, Research and Development Committee: <u>http://www.moh.gov.bw/</u>	Anthropological Research Act 45 (1967)		<ol> <li>Guide for a Consent Form (2005)</li> <li>Guidelines for the Review of Research Proposals (2005)</li> </ol>
Drugs and Devices	Ministry of Health, Drug Regulatory Unit: <u>http://www.moh.gov.bw/</u>		Drugs and Related Substances Regulations (1993)	SADC Guidelines for Regulating Clinical Trials in Human Subjects (2006)
	Iman subject protections in Cameroon, se prg/mod/resource/view.php?id=31⟨=		ing and Resources in Research Ethics	s Evaluation:
General			Ministerial Order No. 079/A/MSP/DS of MINSANTE of October 22, 1987	
Egypt		-		
General	Medical Profession Union	Constitution of the Arab Republic of Egypt, Article 43: http://www.sis.gov.eg/En/Politics/C onstitution/Text/040703000000000 01.htm	Professional Ethics Regulations: Conducting Medical Research on Human Beings, Articles 52-61 (2003)	
Drugs and Devices	Egyptian Drug Authority: http://www.eda.mohp.gov.eg/			
Human Biological Materials			Professional Ethics Regulations: Conducting Medical Research on Human Beings Articles 49-51 (2003)	
Ethiopia				
General	Ethiopian Science and Technology Commission, Health Department	Proclamation 60/1999, Section 21		National Health Research Ethics Review Guideline, Fourth Edition (2005): www.most.gov.et/Ethics%20Guideline.pdf
Drugs and Devices	Drug Administration and Control Authority		Drug Administration and Control Proclamation No. 176/1999, Article 21	
Human Biological Materials	Ethiopian Science and Technology Commission, Health Department			National Health Research Ethics Review Guideline, Fourth Edition, Chapter 9 (2005): www.most.gov.et/Ethics%20Guideline.pdf
Gambia	•	•	•	
Genetic Research	Medical Research Council (UK) The Gambia: <u>http://www.mrc.gm/</u>			Guidelines of the National DNA Bank (2001)

Country	Key Organizations	Legislation	Regulations	Guidelines
Kenya				
General	<ol> <li>National Council for Science and Technology (NCST)</li> <li>Ministry of Health (MOH)</li> </ol>	<ol> <li>Science and Technology Act (2001)</li> <li>HIV and AIDS Prevention and Control Act, Chapter 14 (2006)</li> </ol>	NCST: Guidelines for Ethical Conduct of Biomedical Research Involving Human Subjects in Kenya (2004): https://webapps.sph.harvard.edu/live/ gremap/files/ke_NCST_guidelines.pd f	
Drugs and Devices	Pharmacy and Poisons Board: http://www.pharmacyboardkenya.org/	Pharmacy and Poisons Act, Chapter 244 (2001): http://www.pharmacyboardkenya.or g/assets/files/cap_244_revised_2002 Latest.pdf	MOH: Kenya National Guidelines for Research and Development of HIV/AIDS Vaccines (2005)	
Human Biological Materials	Ministry of Health (MOH)		Kenya National Guidelines for Research and Development of HIV/AIDS Vaccines, page 44 (2005)	
Malawi				
General	<ol> <li>National Commission for Science and Technology (NCST)</li> <li>National Health Sciences Research Committee (NHSRC)</li> <li>College of Medicine Research and Ethics Committee (COMREC): <u>http://www.medcol.mw/</u></li> <li>Ministry of Health</li> </ol>	1. Presidential Decree on 30 <sup>th</sup> March 1974 2. Malawi Government Gazette, June 11, 1976, General Notice No. 398 3. Constitution of Malawi, Article 19(5) (1994)		<ul> <li>NCST:</li> <li>1. The Framework of Guidelines for Research in the Social Sciences and Humanities in Malawi (2011)</li> <li>2. Policy Requirements, Procedures and Guidelines for the Conduct and Review of Research (2012)</li> <li>3. National Policy Measures and Requirements for the Improvement of Health Research Co-ordination in Malawi (2012)</li> <li>4. National Policy Requirements and Guidance for the Provision of Insurance Cover for Research Participants in Clinical Trials in Malawi (2012)</li> <li>NHSRC:</li> <li>1. Operational Guidelines (2001)</li> <li>2. Summary Guidelines for Writing Research Proposals (2001)</li> <li>COMREC: Research Guidelines (2004): http://www.medcol.mw/comrec/researchguidelines nes.htm</li> </ul>

Country	Key Organizations	Legislation	Regulations	Guidelines
Drugs and Devices	Pharmacy, Medicines, and Poisons Board of Malawi	<ol> <li>Pharmacy, Medicines, and Poisons Act, Act 15 of 1988)</li> <li>Section 42(1) of PMPB Act, 2003 Supplement</li> </ol>		
Genetic Research	National Research Council of Malawi (NRCM)		Procedures and Guidelines for Access and Collection of Genetic Resources in Malawi (2002)	
	uman subject protections in Mozambique, org/mod/resource/view.php?id=61⟨=		aining and Resources in Research Eth	ics Evaluation:
General				Science and Technology Ethics Code (2007)
http://elearning.trree.c	uman subject protections in Nigeria, see th org/mod/resource/view.php?id=57⟨=	<u>en</u>	g and Resources in Research Ethics Ev	
General	National Health Research Ethics Committee: <u>http://nhrec.net/</u>	National Health Bill 2009		National Code of Health Research Ethics (2007): http://www.nhrec.net/nhrec/NCHRE_10.pdf
Drugs and Devices	National Agency for Food, Drug Administration and Control (NAFDAC): <u>http://www.nafdac.gov.ng/</u>	Decree No. 15 of 1993	Good Clinical Practice Regulations (2009): <u>http://apps.who.int/medicinedocs/</u> documents/s17103e/s17103e.pdf	
Rwanda		•	• <u> </u>	1
General	Ministry of Health, National Ethics Committee			Standard Operating Procedures (2009): http://www.moh.gov.rw/index.php?option=co m_docman&task=doc_download&gid=126&It emid=81
South Africa			•	
General	1. Department of Health (DH):         http://www.doh.gov.za         2. National Health Research Ethics         Council: http://www.nhrec.org.za/         3. Medical Research Council of South         Africa (MRC): http://www.mrc.ac.za         4. Human Sciences Research Council         (HSRC):         http://www.hsrc.ac.za/index.phtml	1. Constitution of South Africa, Section 12 (2) (1996) 2. National Health Act No. 61, Chapter 9 (2003): www.info.gov.za/view/Downloa dFileAction?id=68039 3. MRC Act: http://www.mrc.ac.za/about/MRCA ct.pdf 4. HSRC Act: www.hsrc.ac.za/en/about/hsrc- act		DH: Ethics in Health Research: Principles, Structures, and Processes (2004): www.health.uct.ac.za/usr/health/research/hrec/l inks/Department_of_Health- Ethics_in_Health_Research_Principles_Structu res_and_Processes_2004.pdf MRC: 1. Guidelines on Ethics in Medical Research: General Principles (2002) 2. Guidelines on Ethics in the Use of Biohazards and Radiation (2003) 3. Guidelines on Ethics in HIV Vaccine Trials (2003)

Country	Key Organizations	Legislation	Regulations	Guidelines
-				Access:
				http://www.sahealthinfo.org/ethics/index.htm
Drugs and Devices	<ol> <li>Department of Health (DH): <u>http://www.doh.gov.za</u></li> <li>Medicines Control Council: <u>http://www.mccza.com</u></li> </ol>	Medicines and Related Substances Control Act, 101 of 1965 <u>http://www.info.gov.za/view/Downl</u> <u>oadFileAction?id=68096</u>	General Regulations Made in Terms of the Medicines and Related Substances Act, 1965 (2003): http://www.info.gov.za/view/Downlo adFileAction?id=68096	DH: Guidelines for Good Practice in the Conduct of Clinical Trials in Human Participants in South Africa (2006): <u>http://www.doh.gov.za/nhrec/norms/gcp.pdf</u>
Human Biological Materials	Department of Health (DH): http://www.doh.gov.za	National Health Act No. 61, Chapter 8, Sections 53-68 (2003): <u>http://www.doh.gov.za/docs/legislat</u> <u>ion-f.html</u>	<ol> <li>Regulations Relating to the Use of Human Biological Material, 2 March 2012: <u>http://www.doh.gov.za/docs/regulations/2012/regr177.pdf</u></li> <li>Regulations Regarding General Control of Human Bodies, Tissues, Blood Products and Gametes, 2 March 2012</li> <li>Regulations Relating to Blood and Blood Products, 2 March 2012: <u>http://www.doh.gov.za/docs/regulations/2012/regr179.pdf</u></li> <li>Regulations Relating to Artificial Insemination of Persons, 2 March 2012: <u>http://www.doh.gov.za/docs/regulations/2012/regr175.pdf</u></li> </ol>	
Genetic Research	Medical Research Council of South Africa (MRC): <u>http://www.mrc.ac.za</u>			MRC: Guidelines on Ethics in Reproductive Biology and Genetic Research (2002): http://www.sahealthinfo.org/ethics/book2.htm
Embryos, Stem Cells, and Cloning	Medical Research Council of South Africa (MRC): <u>http://www.mrc.ac.za</u>	National Health Act No. 61, Chapter 8, Section 57 (2003): <u>http://www.doh.gov.za/docs/legi</u> <u>slation-f.html</u>	Regulations relating to Stem Cell Banks, 2 March 2012: <u>http://www.doh.gov.za/docs/regulatio</u> <u>ns/2012/regr183.pdf</u>	MRC: Guidelines on Ethics in Reproductive Biology and Genetic Research (2002): http://www.sahealthinfo.org/ethics/book2.htm
Sudan				
General	Federal Ministry of Health: http://www.fmoh.gov.sd/English/index.ph p			National Guidelines for Ethical Conduct of Research Involving Human Subjects (2008): http://sites.google.com/site/healthresearchlibrar y/national-guidelines
Drugs and Devices	Federal Ministry of Health: http://www.fmoh.gov.sd/English/index.ph p	Act on Pharmaceuticals and Poisons (2001)		

Country	Key Organizations	Legislation	Regulations	Guidelines
Human Biological	Federal Ministry of Health:	Human Organs and Tissues		
Materials	http://www.fmoh.gov.sd/English/index.ph	Transplant Legislation, Chapter		
	p	2, Articles 3 and 4 (1978)		
Genetic Research	University of Khartoum, Institute of			Guidelines for Genetics Research on
	Endemic Diseases			Sudanese Subjects (2005)
Tanzania	·	·	·	
	uman subject protections in Tanzania, see	the National Supplement by Trainir	og and Resources in Research Ethics	Evaluation:
	org/mod/resource/view.php?id=41⟨=			
General	1. Ministry of Health (MOH)	1. National Institute for Medical	NIMR:	NHREC:
	2. National Institute for Medical	Research, Act of Parliament No.	1. Coordination of Health	1. Guidelines on Ethics for Health
	Research (NIMR), National Health	23, of 1979:	Research in Tanzania	Research in Tanzania (2001):
	Research Ethics Committee	http://www.parliament.go.tz/Polis/P	2. Coordination of Formation of	https://webapps.sph.harvard.edu/live/gremap/f
	(NHREC):	AMS/Docs/23-1979.pdf	Institutional Health Research	les/Guildelines-2001-TZ-full.pdf
	http://www.nimr.or.tz/ethical_guidelines.h	2. Tanzania Commission for	Committees to Formally Approve	2. Brochure for Health Researchers in
	tml	Science and Technology, Act	for Local Health Research	Tanzania (2006)
	3. Tanzania Commission for Science	No. 7 of 1986	3. Coordination of Research in	
	and Technology (COSTECH):	3. Amendment of NIMR Act	Tanzania	COSTECH:
	www.costech.or.tz	1997, Tanzania Government	T unizuniu	COSTECH Guidelines on Research
		Gazette, No. 675		Permits and Clearance (2006)
Drugs and Devices	Drugs	•	·	· · · · ·
0	Tanzania Food and Drugs Authority:	Tanzania Food, Drugs, and		
	http://www.tfda.or.tz/	Cosmetics Act, Sections 61, 66,		
		67, and 69 (2003):		
		http://www.tfda.or.tz/tfdaact.pdf		
	Devices			
	Tanzania Food and Drugs Authority:	Medical Device Act (1988)		
	http://www.tfda.or.tz/			
Tunisia				
Drugs and Devices	Ministry of Public Health, Institut		Conditions of Contract and	Disposals and Director's Principles
	Pasteur: www.pasteur.tn		Specifications Related to Medical	Related to Good Practices in Clinical
			or Scientific Experimentation of	Trials
			Medicines Intended for Humans	
Uganda				
General	Uganda National Council for Science	Uganda National Council for		National Guidelines for Research
	and Technology (UNCST):	Science and Technology Act		Involving Humans as Research
	http://www.uncst.go.ug/	(CAP 209)		Participants (2007):
				http://uncst.go.ug/site/documents/rihp_guide.p
				df
Drugs and Devices	National Drug Authority:	National Drug Policy and		
0	http://www.nda.or.ug/	Authority Act (CAP 206)		
		(1993)		

Country	Key Organizations	Legislation	Regulations	Guidelines
Zambia				
General	Ministry of Health: http://www.moh.gov.zm/	National Health Research Act (2013)		
Zimbabwe				
General	Medical Research Council of Zimbabwe: <u>http://www.mrcz.org.zw</u>	<ol> <li>Government Notice Act (1974)</li> <li>Research Act (1986)</li> </ol>		Ethics Guidelines for Health Research Involving Human Participants in Zimbabwe
Drugs and Devices	Drugs Medicines Control Authority of Zimbabwe: <u>http://www.mcaz.co.zw/</u>	Medicines and Allied Substances Control Act, Chapter 15:03 (1997)	<ol> <li>Medicines and Allied</li> <li>Substances Control Act, General</li> <li>Regulations (1991)</li> <li>Statutory Instrument 150 of</li> </ol>	Guidelines for Good Clinical Practice (2010): http://www.mcaz.co.zw/trials/GUIDELINES% 20FOR%20GCP%202010%20Zimbabwe.pdf
	Devices		1991	
	Medicines Control Authority of Zimbabwe: http://www.mcaz.co.zw/devices.html		Medicines and Allied Substances Control (Condom) Regulations (2005): http://www.mcaz.co.zw/Condom%20 Regulations.pdf	
Human Biological Materials	Research Council of Zimbabwe: www.rcz.ac.zw			<ol> <li>Foreign Researcher Application</li> <li>Specimen Shipment Guidelines</li> <li>Material Transfer Agreements</li> </ol>