

Supplemental Digital Content 1: Search Terms

(cardiovascular disease OR stroke OR hypertension OR myocardial infarction OR heart disease OR diabetes OR hyperglycemia OR obese OR obesity OR overweight OR neoplasm OR cancer OR asthma OR mental illness OR mental disorder OR depression OR anxiety OR trauma OR substance OR alcohol OR addiction OR injury OR non-communicable OR ncd OR chronic disease OR primary health care)

AND

HIV

AND

(integration OR integrate OR integrating OR integrated OR diagonal OR leverage OR leveraging OR leveraged OR coordinate OR coordination OR coordinating)

AND

(africa OR latin america OR central america OR south america OR asia OR poor OR poverty OR marginalized OR disadvantaged OR homeless OR migrant OR Afghanistan OR Albania OR Algeria OR Samoa OR Angola OR Argentina OR Armenia OR Azerbaijan OR Bangladesh OR Belarus OR Belize OR Benin OR Bhutan OR Bolivia OR Bosnia OR Herzegovina OR Botswana OR Brazil OR Bulgaria OR Burkina Faso OR Burundi OR Cabo Verde OR Cambodia OR Cameroon OR Central African Republic OR Chad OR China OR Colombia OR Comoros OR Congo OR Congo OR Costa Rica OR Cote d'Ivoire OR Cuba OR Djibouti OR Dominica OR Dominican Republic OR Ecuador OR Egypt OR El Salvador OR Equatorial Guinea OR Eritrea OR Ethiopia OR Fiji OR Gabon OR Gambia OR Georgia OR Ghana OR Grenada OR Guatemala OR Guinea OR Guinea Bissau OR Guyana OR Haiti OR Honduras OR India OR Indonesia OR Iran OR Iraq OR Jamaica OR Jordan OR Kazakhstan OR Kenya OR Kiribati OR Korea OR Kosovo OR Kyrgyz OR Lao OR Lebanon OR Lesotho OR Liberia OR Libya OR Macedonia OR Madagascar OR Malawi OR Malaysia OR Maldives OR Mali OR Marshall OR Mauritania OR Mauritius OR Mexico OR Micronesia OR Moldova OR Mongolia OR Montenegro OR Morocco OR Mozambique OR Myanmar OR Namibia OR Nepal OR Nicaragua OR Niger OR Nigeria OR Pakistan OR Palau OR Panama OR Papua New Guinea OR Paraguay OR Peru OR Philippines OR Romania OR Russia OR Rwanda OR Samoa OR Sao Tome and Principe OR Senegal OR Serbia OR Sierra Leone OR Solomon Islands OR Somalia OR South Africa OR South Sudan OR Sri Lanka OR St. Lucia OR St. Vincent and the Grenadines OR Sudan OR Suriname OR Swaziland OR Syria OR Tajikistan OR Tanzania OR Thailand OR Timor-Leste OR Togo OR Tonga OR Tunisia OR Turkey OR Turkmenistan OR Tuvalu OR Uganda OR Ukraine OR Uzbekistan OR Vanuatu OR Venezuela OR Vietnam OR West Bank OR Gaza OR Yemen OR Zambia OR Zimbabwe)

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Supplemental Digital Content 3: IS Training Programs in SSA

Countries	Programs	Disease Emphases	Masters	PhD/MD	Long-Term (undefined)	Short-term	Faculty	Fellows	Post-Doc
Ethiopia	Johns Hopkins University Addis Ababa University Optimizing HIV Prevention in Ethiopia through Implementation Science NIH/FIC TW009582	HIV							X
Kenya	University of Washington University of Nairobi Improving the HIV Care Cascade in Kenya through Implementation Science Training NIH/FIC TW009580	HIV	X	X	X	X			
	University of Washington Kenya Medical Research Institute Women and HIV: Translation of Research into Practice NIH/FIC TW009783	HIV			X	X			
	Indiana University Moi University Enhancing Training for Implementation Research in Chronic Diseases: CITE/KENYA NIH/FIC TW009105	NCD			X			X	
Malawi	University of North Carolina Chapel Hill University of Malawi College of Medicine Planning for a National Non-communicable Disease Center of Research Excellence NIH/NCI P20CA210285	NCD			X				
	University of North Carolina Chapel Hill University of Malawi Malawi HIV Implementation Research Scientist Training program NIH/FIC TW010060	HIV	X	X	X	X			
Mozambique	Columbia University Universidade Eduardo Mondlane Vanderbilt University Universidade Federal de Sao Paulo PALOP Mental Health Implementation Research Training NIH/FIC TW009675	Mental Health						X	

Countries	Programs	Disease Emphases	Masters	PhD/MD	Long-Term (undefined)	Short-term	Faculty	Fellows	Post-Doc
	Vanderbilt University Universidade Eduardo Mondlane Universidade Federal de Sao Paulo UEM Partnership for Research in Implementation Science Mozambique (PRISM) NIH/FIC TW009745	HIV	X		X	X			
	PRIDE SSA – Partnerships in Research to Implement and Disseminate Sustainable and Scalable Evidence Based Practices in Sub-Saharan Africa NIH/NIMH U19MH113203-01	Mental Health				X	X		
	University of Ibadan College of Medicine Partnership for Mental Health Development in SSA NIH/NIMH U19MH098718	Mental Health			X				
South Africa	University of North Carolina, Chapel Hill University of the Witwatersrand UNC Wits AIDS Implementation Research and Cohort Analyses Training Grant NIH/FIC TW009774	HIV	x			X			
	University of KwaZulu-Natal University of Washington Muhimbili University of Health and Allied Sciences Southern African Research Consortium for Mental health INTEgration (S-MhINT) NIH/NIMH U19MH113191	Mental Health		x		x			
Tanzania	Harvard University Muhimbili University of Health and Allied Sciences Training Tanzanian Researchers for HIV/AIDS Implementation Science NIH/FIC TW009775	HIV			X				X
Uganda	Johns Hopkins University Makerere University Rakai Health Sciences Program University of Toronto Male Circumcision and Use of Foreskin Tissues for HIV Prevention in Uganda	HIV				X			X

Countries	Programs	Disease Emphases	Masters	PhD/MD	Long-Term (undefined)	Short-term	Faculty	Fellows	Post-Doc
	NIH/FIC TW009578								
	Makerere University University of California, San Francisco Building Implementation Science Capacity at Makerere University to Strengthen the Response to the HIV/AIDS Epidemic in Uganda NIH/FIC TW010037	HIV	X		X	X			X
Zambia	The UNC-UNZA-Wits Partnership for HIV and Women's Reproductive Health NIH/FIC TW010558	HIV and Women's Reproductive Health		x			x		x
Zimbabwe	University of California, Berkeley University of Zimbabwe University of California, San Francisco HIV Implementation Science Research Training Program NIH/FIC TW009539	HIV/TB			X				
Liberia Sierra Leone	Harvard School of Public Health University of Liberia University of Sierra Leone University of Georgia Youth Forward: Capacity Building in Alternate Delivery Platforms and Implementation Models for Bringing Evidence-Based Behavioral Interventions to Scale for Youth Facing Adversity in West Africa NIH/NIMH U19MH109989	Mental Health			X				
Ghana Kenya South Africa Uganda	New York University University of KwaZulu-Natal African Regional Research Partnerships for Scaling Up Child Mental Health EBPS NIH/NIMH U19MH110001	Mental Health			X				
Ethiopia Ghana Malawi South	University of Cape Town Africa Focus on the Intervention Research for Mental Health (AFFIRM) NIH/NIMH U19MH095699	Mental Health			X				

Countries	Programs	Disease Emphases	Masters	PhD/MD	Long-Term (undefined)	Short-term	Faculty	Fellows	Post-Doc
Africa Uganda Zimbabwe									
Malawi Uganda Ghana Sierra Leone	The UJMT Global Consortium: Building Research Capacity Through Mentored Training NIH/FIC TW009340	HIV/AIDS, non-communicable diseases, emerging infections, cancers, mental health, neurological disorders, and women's health.						X	
Ghana	WHO/TDR/University of Ghana (Regional)*	Malaria/TB/NTD	X	X					
South Africa	WHO/TDR/ Witwatersrand, SA (Regional)*	Malaria/TB/NTD	X	X					
Zambia	WHO/TDR/ Department of Public Health, Zambia (Regional) *	Malaria/TB/NTD	X	X					