

EDUCATION

2006	DrPH.	Public Health (Epidemiology), Morgan State University
2000	MSc	Management and Organizational Development, Unites States International University
1998	Post Grad Dip.	Planning and Management of Development Projects, Catholic University of Eastern Africa
1997	B.A.	Social Science (Psychology), Catholic University of Eastern Africa

PROFESSIONAL EXPERIENCE

2015-current	Assistant Professor	Department of Public Health, UWF
2011-2015	Director Outcomes and Evaluation	University of Maryland- Global Programs, UMB-IHV, Baltimore, MD
2008-2011	Regional Quality Improvement Advisor	9 PEPFAR countries, UMB-IHV, Baltimore, MD
2006-2008	Community Based Treatment Services Lead	Daresalaam, Tanzania, UMB
2002-2004	Case Manager	Chimes International, Baltimore, MD
2001-2002	Research Associate	John Hopkins Breast Cancer Centre and Morgan State University, Baltimore, MD

AWARDS

2017	Award	Florida Research Fellowship Award
2009	Award	Employee Achievement Award, Presidential Emergency Plan for AIDS Relief: AIDS RELIEF: For Dedicated and Outstanding Service
2006	Award	Most Outstanding Student (highest GPA) Morgan State University
2004	Award	Collegiate All- American Scholar Award, United States Achievement University Recognized for contribution to the department and excellent GPA;

PUBLICATIONS (Names of authors in the same order of appearance on publications)

JOURNAL ARTICLES (peer-reviewed; student co-authors indicated by ** symbol)

- J1. Kassebaum**Memiah P.**et al: Child and Adolescent Health From 1990 to 2015: Findings From the Global Burden of Diseases, Injuries, and Risk Factors 2015 Study. JAMA Pediatr. 2017 Apr 3. doi: 10.1001/jamapediatrics.2017.0250. [Epub ahead of print]PMID: 28384795
- J2. Kibret K, Moges Y, **Memiah P**, Biadgilign S :Treatment outcomes for multidrug-resistant tuberculosis under DOTS-Plus: a systematic review and meta-analysis of published studies: Journal: Infectious Diseases of Poverty 2017, 6:7 DOI: 10.1186/s40249-016-0214-x
- J3. Ilunga Tshiswaka, D., Donley, T., Okafor, A, **Memiah P**, Mbizo J: JProstate and Colorectal Cancer Screening Uptake among US and Foreign-Born Males: Evidence from the 2015 NHIS Survey Community Health (2016). doi:10.1007/s10900-016-0296-
- J4. **Memiah P**, Mbizo J, Komba P, Telwa E, Mwakyusa S, Maghimbi A, Etienne M, Phillips A, Swain, Hill A, Shumba C, Biadgilign S. Early vs Delayed Mortality among HIV infected Patients initiating Highly Active Antiretroviral therapy in Tanzania. Journal of Research in Applied sciences. Vol., 3(1): 178-185, 2016
- J5. Laibon R, Kiptoo M, Ngure K, Oeba V, Sabo C**, Wood C**, Mathenge J, **Memiah P**. Correlates of ART Adherence among Male Sex Workers (MSW) in Kenya; BAOJ HIV October2016
- J6. Laibon R, Kiptoo M, Ngure K, Hauck M**, **Memiah P**, Mathenge J. Prevalence and Factors Associated with Sexual violence among Male Sex Workers (MSW) on Antiretroviral Therapy in Nairobi, Kenya; International Journal of Sciences Basic and Applied Research; September 2016 ISSN 2307-4531
- J7. Wang, Haidong ...Memiah, Peter et al. Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980–2015: the Global Burden of Disease Study 2015.The Lancet HIV, Volume 3 , Issue 8 , e361 - e387
- J8. Kassebaum, Nicholas J...Memiah, Peter et al.Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015: The Lancet , Volume 388 , Issue 10053 , 1603 – 1658
- J9. Wang, Haidong ...Memiah, Peter et al, Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980–2015: a systematic analysis for the Global Burden of Disease Study 2015: The Lancet , Volume 388 , Issue 10053 , 1725 - 1774
- J10. Vos, Theo..... Memiah, Peter et al Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015: The Lancet , Volume 388 , Issue 10053 , 1545 - 1602
- J11. Lim, Stephen S ... Memiah Peter et al Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015: The Lancet , Volume 388 , Issue 10053 , 1813 - 1850
- J12. Muhula S, **Memiah P**, Mbau L, et al. Uptake and linkage into care over one year of providing HIV testing and counselling through community and health facility testing modalities in urban informal settlement of Kibera, Nairobi Kenya. BMC Public Health. 2016;16:373. doi:10.1186/s12889-016-3033-x.
- J13. **Memiah P**, Muhula S, Oruko H. Mahasu G, Mtebe, M, Komba P, Odhiambo F, Kinangwi K, Mungai M, Ofware P, Kimathi P, Rugutt J, Wamwangi C, Mwita N, Ndirangu M. Kyomuhangi L; Adaptive scenarios in quality improvement (QI): a case study of an international health development

and research organization embracing change. Int J Health Sci Res. 2015; 5(11):285-291.

- J14. **Memiah P**, Makokha V, Mbuthia W, Kiiru G, Agbor S, Odhiambo F, Ojoo S, Mbizo J, Muhula S, Mahasi G, Biadgilign S: Epidemiology of Cervical Squamous Intraepithelial Lesions in HIV Infected Women in Kenya: A cross-Sectional Study: African Journal of Reproductive Health. ISSN: 1118-4841: Vol 19 No 1 2015
- J15. **Memiah P**, Mbizo J, Ndofor E**, Mwakyusa S, Maghimbi A, Komba P, Majigo, M, Shumba C, Etiene. Likelihood of pneumocystis pneumonia, cryptococcus meningitis and tuberculosis after experiencing symptoms of shortness of breath, fever and cough among patients on antiretroviral therapy in Tanzania. Int J Health Sci Res. 2015; 5(3):238-249.
- J16. Muhula S, **Memiah P**, Biadgilign S, Ndirangu M, Kyomuhangi L: Effects of highly active antiretroviral therapy on survival of HIV- Infected adult patients in urban slums of Kenya: Pan African Medical Journal 20, 63, 22/01/2015
- J17. **Memiah P**, Shumba C, Henley Y, Mwakyusa S, Maghimbi A, Komba P, Mlila A, Haule V, Tulli T, Kristen S, Etienne-Mesubi M, Alexander C. "Know your CD4 campaign": 6-year outcomes from a quality improvement initiative to promote earlier initiation of antiretroviral therapy in Tanzania. Int J Med Public Health 2014; 4:194-9
- J18. Hossain MB, **Memiah P**, Adeyinka A. Are female students who are diagnosed with depression at greater risk of experiencing sexual violence on college campus? Journal of Health Care for the Poor and Underserved, Volume 25.3, Number 3, August 2014, pp. 1341-1359
- J19. **Memiah P**, Shumba C, Etienne-Mesubi M, Agbor S, Hossain MB, Komba P, Niyang M, Biadgilign S. The Effect of Depressive Symptoms and CD4 Count on Adherence to Highly Active Antiretroviral Therapy in Sub-Saharan Africa. J International Association of Providers in AIDS Care. 2013 Oct 10.
- J20. Shumba C; Atukunda R; Imakit R and **Memiah P**: Prevalence of depressive symptoms amongst highly active antiretroviral therapy (HAART) patients in AIDSRelief Uganda: The Journal of Public Health in Africa [Vol 4, No 2 (2013)]
- J21. Shumba C, Atuhaire L, **Memiah P** and Atukunda R: Assessment of Community Mobilization and Home-based HIV Counselling and Testing Offered by Health Facilities in Rural Uganda. African Journal of Reproductive Health, December 2013(special edition); 17[4]: 171-176
- J22. **Memiah P**, Mbuthia W, Kiiru G, Agbor S, Odhiambo F, Ojoo S and Biadgilign S: Prevalence and Risk Factors associated with Pre-Cancerous Cervical Cancer Lesions among HIV-infected Women in Resource-Limited Settings: "Global HIV/AIDS Clinical and Translational Pharmacology" Journal of AIDS Research and Treatment, February 2012.2012;VOLUME (2):
- J23. Shumba C, **Memiah P**, Atukunda R, Imakit R, Mugadu J, Stafford K: Continuous quality improvement in AIDS Relief supported HIV treatment clinics in Uganda: an evaluation of "See-Try-Observe- Continue" (STOC) model in patient care. : International Int Journal of Medicine and PublicHealth health (International Journal of Medicine and Public Health) 2012; Vol 2(| Issue 1); | 2012
- J24. Habte E, Yami A, Alemseged F, Abdissa Y, Deribe K, **Memiah P** and Biadgilign S: Predictors of Sero-discordance among HIV infected couples in Jimma University Specialized Hospital, Southwest Ethiopia: Journal of AIDS Research and Therapy; March 2012
- J25. Harding R, Simms V, Alexander C, Collins K, Combo E, **Memiah P**, Patrick G, Sigalla G, Loy G. Can palliative care integrated within HIV outpatient settings improve pain and symptom control in a low-income country? A prospective, longitudinal, controlled intervention evaluation: AIDS Care 2012, Oct 31st
- J26. C. Alexander, M. Obiefune, Y. Henley, F. Oyebola, A. Kaiza-Kangalawe, V. Enejoh, E. Nwene, W. Stanis-Ezeobi, A. Nwandu, **P. Memiah**, M. Etienne-Mesubi, A. Amoroso, R. Redfield : Pain management for improvement of HIV care and support in one Nigerian region: an educational intervention: The Journal of Pain 14(4):S7. DOI:10.2013.01.038
- J27. Deribe K, Beyene BK, Tolla A, **Memiah,P**, Biadgilign S, and Amberbir A. Magnitude and correlates of intimate partner violence against women and its outcome in SouthWest Ethiopia.; PLoS ONE, 2012;7(4):e36189.
- J28. Atakunda R, **Memiah, P C**, Shumba C. Care for the Caregiver: Stress Relief and Burnout among health workers in HIV CARE, Global Journal of Medicine and Public Health, Vol 2 2013
- J29. Shumba C; Atukunda R; Imakit R and **Memiah P** Behavioral Characteristics of Adult Patients on Highly Active Antiretroviral Therapy (HAART) in Uganda Global Journal of Medical and Public Health , Vol 1(1) Jan-Feb 2012
- J30. Alexander CS, **Memiah P**, Henley YB, Kaiza-Kangalawe A, Shumbusho AJ, Obiefune M, Enejoh V, Stanis-Ezeobi W, Eze C, Odion E, Akpenna D, Effiong A, Miriti K, Aduda S, Oko J, Melaku GD, Baribwira C, Umutesi H, Shimabale M, Mugisa E, Amoroso A. Palliative Care and Support for Persons with HIV/AIDS in 7 African Countries: Implementation Experience and Future Priorities. American Journal of Hospice and Palliative Care, October. 2011.
- J31. Randolph, R; Drewberry-Moore, N; Nowrojee, S; **Memiah, P** and Bronner, Y. The utility of the environmental scan for public health practice: lessons from an urban program to increase cancer screening. Journal of National Medical Association 2005; 97(4): 151-527-534 <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2568702/>
- J32. **Memiah, P**: Exploring the feasibility of using language translation technology (LTT) products for emergency medical services in Kiswahili speaking nations of Africa. Paper presented at Fourth Conference of Preserving African Languages: University of Maryland Eastern Shore: November 4-7, 2004. <http://www.umes.edu/english/newalp/pdf/Conference/randolph.pdf>

BOOK CHAPTERS

- B1. **Big Data and Health Analytics**- Book Chapter- edited by Katherine Marconi and Harold Lehman Auerbach: Publications Boston MA, USA © 2104 ISBN: 14822292349781482229233

CONFERENCES: ABSTRACTS / POSTERS / PRESENTATIONS (peer-reviewed or peer-invited)

- CA1. **Memiah P**, Baribwira C, Sebeza J, Riedel D (2016: Oct.29 -Nov.2.). Nationwide Training Needs Analysis of Health Workforce Competencies in HIV Care and Treatment Services in Rwanda; American Public Health Association's (APHA) 144th Annual Meeting and Expo. Denver, CO
- CA2. **Memiah P**, Owour K, Komba P, Hill A, Penner J(2016: Oct.29 -Nov.2.). Bridging the Gap in Implementation Science: Evaluating a Capacity Building Program in Data Management, Dissemination and Utilization among Health Care Providers in Resource Limited Settings; American Public Health Association's (APHA) 144th Annual Meeting and Expo. Denver, CO

- CA3. Kingori, C., **Memiah P**, Bianco, J., Pavey, L., Jamu, L., Marape, M., Said, N., Silmi, K. (2016: Oct.29 -Nov.2.). Recommendations for Developing Culturally Appropriate Communication Strategies to Address Sexual Violence among Orphaned and Vulnerable children in Botswana; American Public Health Association's (APHA) 144th Annual Meeting and Expo. Denver, CO
- CA4. **Memiah, P.**, Muhula, S., Kingori, C., Mbizo, J., Hill, A. (2016: Oct.29 -Nov.2.). Adaptive Scenarios in Quality Improvement (QI): A Case Study of an International Health Development and Research Organization Embracing Change; American Public Health Association's (APHA) 144th Annual Meeting and Expo. Denver, CO
- CA5. **Memiah, P.**, Hill, A., Hauk, M., Kingori, C., Mbizo, J. (2016: Oct.29 -Nov.2.); Partner Age, Early Sexual Debut, Multiple Sex Partners and Intimate Partner Violence in Kenya: Findings from A National Health Survey; American Public Health Association's (APHA) 144th Annual Meeting and Expo. Denver, CO
- CA6. Raveis V, Alexander C, Karus D, Carrero M, Wilson M, Brotemarkle R, Pappas G, **Memiah P**, Tepper V, Welsh C, Lockman K, Haltiwanger D, Smith C, Johnson J, Wiegand D, Selwyn P (2016: Oct.29 -Nov.2.); HIV-infected yMSM of color: Personal histories, concurrent needs, and health care
- CA7. Rohenna F, **Memiah P**, Mbizo J (2016: Oct.29 -Nov.2.). Analysis of Department of Defense Civilian Workers' Compensation Chargebacks in Anniston Army Depot, 2013-2015; American Public Health Association's (APHA) 144th Annual Meeting and Expo. Denver, CO
- CA8. Okafor A, **Memiah P**, Hughes G, Burkhart E, Mbizo J, (2016: Oct.29 -Nov.2.). Gender Based Violence (GBV) Among Rural and Urban Women in Zimbabwe; American Public Health Association's (APHA) 144th Annual Meeting and Expo. Denver, CO
- CA9. Mbizo J, **Memiah P** (2016:Oct.29 -Nov.2.). Individual Assertiveness, HIV Knowledge, Gender Based Violence and Voluntary HIV Testing Among Women in Zimbabwe; American Public Health Association's (APHA) 144th Annual Meeting and Expo. Denver, CO
- CA10. **Memiah, P.**, Mbizo, J., Onyuka, B., Igwu, A., Kingori, C., Hill, A., Swain, C., Wairimu, M., Owour, K. (2016: 18-22 July.). Adherence to Antiretroviral Treatment (ART) among adolescents in Nairobi County, Kenya. International AIDS Conference. Durban, South Africa.
- CA11. Alexander C, Raveis V, Karus D, Carrero-Tage M, Wilson M, Brotemarkle R, Lckman K, Chwalow J, Lee MC, Piet L, Pappas G, Heney Y, Tepper V, **Memiah P**, Welsh C, Mulasi I, Amoroso A, Selwyn P (2015; 28-31 July) : CASA (Care and Support Access) for early implementation of a palliative approach in Management of HIV Disease: AIDSIMPACT Conference, Netherlands, Amsterdam
- CA12. Bastein B, Dorestan D & **Memiah P**: Why are they dying: Describing Factors associated with mortality among Art Patients in Rural Haiti (2012; October 14-17) : 14th International Meeting of the Institute of Human Virology
- CA13. Komba P, Kimambo R, Kigombola A& **Memiah P** (2011, November 16-18): improving Quality of Care through sharing best practices experience from AIDSRelief CQI Team: First National Quality Improvement Forum on Health Care:Daresalaam, Tanzania
- CA14. **Memiah P**, Lukumay D, Haule V, Mlila A, Majigo M, Maro P, Mourad A, Tuhuma T, Henley Y, Alexander C. (2009, June 10-14th). Know your CD4 Campaign: An approach to increasing numbers of People on Treatment and Enhancing Patient Empowerment. HIV Implementers Meeting, Windhoek
- CA15. **Memiah P**, Lukumay D, Haule V, Mlila A, Majigo M, Maro P, Mourad A, Tuhuma T, Henley Y, Alexander C. (2009, June 10-14th). Know your CD4 Campaign: Patient Retention in Treatment- Contributing Factors and Challenges in Tanzanian Patients on Antiretroviral Therapy. HIV Implementers Meeting, Windhoek 2009

INVITED SEMINARS / LECTURES, INTERNATIONAL

- IS1. **Memiah P**, (2016 November). Co-Speaker: Panel on Mentoring Theses and Dissertations: CUTLA workshop: University of West Florida
- IS2. **Memiah P**, (2016, June) Plenary Speaker: "The role of Quality Improvement in Enhancing Data Quality" :3rd Monitoring and Evaluation Best Practice Conference: Nairobi, Kenya. June 13-15th 2016
- IS3. **Memiah P**, (2015, December) Plenary Speaker: "Implementation plan of the Kenya HIV Quality Improvement": Ministry of Health Stakeholder Forum: Crown Hotel, Nairobi Kenya.
- IS4. **Memiah, P.**(2015, October) Key Note Speaker: "Rethinking Africa: Sustainable solutions for dissemination": Florida Summit on Health in Africa University of Florida, Gainesville, FL
- IS5. **Memiah, P.** (2013, August). Key Note Speaker: "Community perspectives on the opportunities and challenges in the expansion of ART for the treatment and prevention benefits in resource-limited settings:" Invitation to present at the Rwanda HIV Guidelines Consultation Workshop. (One of 8 international experts invited to contribute to the Rwanda National Guidelines)
- IS6. **Memiah, P.** (2012, June). Key Note Speaker: "Quality improvement experience in health care: informing the past present and future." Invitation to present at the First National Quality Improvement Conference in Abuja Nigeria
- IS7. **Memiah, P.** (2011, July). Key Note Speaker: "Science of Quality Improvement through Small Tests of Change (STOC) and modeling of QI teams to improve Health Systems in Resource Limited Settings." Third International Conference for Improving Use of Medicine- Antalya, Turkey.
- IS8. **Memiah, P.** (2010, May). Key Note Speaker: "The role of leadership in the era of Quality Improvement." International Military HIV/AIDS Conference, Arusha, Tanzania
- IS9. **Memiah, P.** (2010, February). Key Note Speaker: "Ensuring standards and Sustainability of Quality Improvement Methodology in Tanzania", Bethesda, USA

GRANTS AND CONTRACTS

COMPETITIVE INTRAMURAL GRANTS (student co-authors indicated by ** symbol)

<u>Source</u>	<u>Dates</u>	<u>Amount</u>	<u>Role</u>	<u>Activity</u>
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UWF, Research and Sponsored Program	2017-2018	\$ 45,000 \$ 6000	PI PI	PI: Memiah P- CO-PIs: Morgan D & Mbizo J: HICHRO Study in Tanzania PI: Memiah P. Collaborators- Ministry of Health in Kenya; Ministry of Health in Tanzania, Ministry of Health in Rwanda.
UWF, Research and Sponsored Program	2016-2017	\$36,550	Collaborator	PI: Sutton, M.A. <u>Collaborators</u> : Bennett, W., Stone, L., Okafor, A., Marten, M., Memiah, P. , & Mbizo, J. <i>Research Equipment Funding Proposal for Transdisciplinary Informatics Research with Faculty, Students, and Citizen Scientists.</i>
UWF, Center for Research and Economic Opportunity	2015-2016			
UWF, Center for Research and Economic Opportunity	2015-2016	\$16,000	Collaborator	PI: Mbizo, J. <u>Collaborators</u> : Sutton, M.A., Memiah, P. , Curtis, D., & Sisskin, E. <i>Master of Public Health Program: Support for Technology and Software.</i>

CONTRACTS / CONSULTING

- C01 **AMREF**: Lead Consultant: Developing Impact Evaluation Curriculum and Training Materials: January 2017
- C02 **Ministry of Health**; Consultancy to Support development of Elimination of Mother to Child Transmission of HIV/AIDS (eMTCT) and Syphilis Strategic Plan: July 2017
- C03 **AMREF**: Lead Consultant: Developing an Organization-wide Quality Improvement Guideline: June 2016
- C04 **Center for Health Solutions**: Lead Consultant: Capacity building In Data Management, Analysis, Utilization and Dissemination: January 2016
- C05 **LVCT Health**: Lead Consultant: Consultancy for Development of the Data Management System for the IPCP Project. October – December, 2015
- C06 **United Nations Trust Fund**: Lead Consultant: End of Term Evaluation: Strengthening Implementation of a Functional Medical – Legal Framework to Scale up SGBV Services In Kenya (March- April 2015)
- C07 **Norwegian Lutheran Mission**: Lead Consultant: End of Term Evaluation: Capacity Building within Health Care in Somaliland: end of project: (October 2014-November 2014)
- C08 **International Medical Corps**: Lead Consultant: Rapid Assessment of Monitoring and Evaluation Needs in HIV/AIDS programs in Kenya (September 2014)
- C09 **UNICEF**: Lead Consultant: Assessment of Adolescents and Youth HIV/Sexual and Reproductive Health through Digital Platforms (August 2014-September 2014)
- C010 **Rwanda Bio- Medical Centre (RBC)**: Lead Consultant: Gap Analysis of In-Service Health Care Workers Training in HIV Care and Treatment: Rwanda (2013)
- C011 **AMREF – Kenya Program (2011-2014) & US Department of Defense**: Walter Reed Program (2009-2012): Lead Consultant: In Designing, Developing, Implementing and Institutionalization of Quality Improvement: Through a Structured Training Approach

PROFESSIONAL MEMBERSHIPS

<u>Dates</u>	<u>Role</u>	<u>Organization</u>
2016- Current	Collaborator	Global Burden of Disease Collaborator Network
2015-current	Member, Reviewer	American Public Health Association
2015-current	Member	Florida Public Health Association
2010-current	Member, contributor	Baltimore Palliative Care

COURSES TAUGHT

- PHC6000: Epidemiology for Public Health Professionals
- PHC5410: Social and Behavioral Sciences in Public Health
- PHC6946: Internship in Public Health
- HSC6528: Strategies for Prevention of Infectious Disease

SERVICE ACTIVITIES

DEPARTMENTAL/SCHOOL SERVICE

<u>Dates</u>	<u>Role</u>	<u>Activity</u>
2015-current	Chair	MPH Admission Committee
2015-2016	Member	Psychology Search Committee
2015-current	Member	MPH Curriculum Committee
2015-current	Member	MPH Steering Committee

MODERATING

- 3244.0: International Issues in HIV/AIDS: APHA conference (2016: Oct.29 -Nov.2.).
- 5146.0. Comprehensive Approaches to Reducing HIV among Adolescents in Africa: APHA conference (2016: Oct.29 -Nov.2.).

CONFERENCES / WORKSHOPS / TRAININGS: ATTENDED**Date**

2016

Workshop/Training

UWF: Quality Matters: Teaching a Quality Online Course; Quality Matters: Designing a Quality Online Course

UWF: Cross Cultural Competency

UWF: Grant Writing for External Funding, OSP

UWF: Veterans on Campus,

UWF: Qualtrics Survey, Computer Science and IT

UWF: Collaborative Institutional Training Initiative (CITI Program): April 2016

- Social and Behavioral Research
- CITI- Conflict of Interest
- Good Clinical Practice for Clinical Trial with Investigational Drugs and Medical Devices
- HIPAA Training for Biomedical Researchers
- Responsible Conduct of Research Refresher for Social, Behavioral and Education (SBE) Researchers

Global Health eLearning Centre Improving Health Care Quality

Stata Corp: Stata Training for Advanced Users, Washington DC

NIH Clinical Center- National Institutes of Health: Introduction to the Principles and Practice of Clinical Researcher: