

Girmay Berhie, PhD, MS-IS, MSW

**Professor/Principal Investigator
of
Informatics and Analytics Programs**

EDUCATION

- PhD – 1984** **St. Louis University**
- Public Policy Analysis and Administration
 - Concentration: Research Methodology
- MS-IS – 2002** **Marshall University – College of Engineering and Computer Sciences**
- Information System
- MS-SW – 1978** **St. Louis University**
- Social Work Administration
- CERT. – 1999** **John Hopkins University – School of Hygiene and Public Health**
- Regression Analysis in Public Health Research
- CERT. – 1998** **John Hopkins University – School of Hygiene and Public Health**
- Biostatistics
- CERT. – 1997** **John Hopkins University – School of Hygiene and Public Health**
- Biostatistics
 - Principles of Epidemiology

WORK EXPERIENCE:

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| 2022-Present | Professor and Principal Investigator of Informatics and Analytics | |
| 2019 – 2022 | Dean of College of Health Sciences- “A CEPH Accredited School of Public Health Jackson State University | |
| 2018 – 2019 | Associate Dean of Research | Marshall University |
| 2010 – 2019 | Founding Chair & Professor of Health Informatics, Data Analytics & Nursing Informatics | Marshall University |
| 2017 – 2018 | Founding Chair & Professor of Undergraduate and Graduate Public Health | Marshall University |
| 2006 – 2017 | Chair of Department of Social Work | Marshall University, School Of Medicine (SOM) |
| 1994 -2010 | Professor, Department of Social Work | Marshall University, SOM |
| 1992 – 2001 | Director, West Virginia Statistical Analysis Center (WV- SAC) | Marshall University |

GIRMAY BERHIE, PhD, MS-IS, MSW
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	Developing Research agenda and projects; establishing statewide statistical analysis center; developed information infrastructure as a mechanism to support the collection and sharing of vital justice system data, to disseminate research and data to criminal justice agencies and to the public	
1985 – 1991	Assistant Professor of Health Care Admin.	Kings Saud University
1984 -1985	Adjunct Assistant Professor, School of Social Services	St. Louis University
1979 -1984	Coordinator, King Fanon Mental Hospital Center Coordinator of three social programs: alcohol and drug abuse, psychosocial rehabilitation, and psychiatric outpatient	
1982 -1983	Instructor, School of Social Services	St. Louis University

FURTHER EXPERIENCE

2019	Dissertation Advisor	
	Topic: Exploring the Perspectives and Experiences of Physicians in WV Who Prescribe Medication–Assisted Treatment (MAT) To Patients with Opioid Use Disorder (OUD)	

ACCREDITATION EXPERIENCES:

2019	College of Health Sciences (CEPH Accreditation)	Jackson State Univ.
2018	Master of Public Health (CEPH Accreditation)	Marshall University
2013	Master of Science in Health Informatics (CAHIIM)	Marshall University
1991-2000	Department of Social Work (CSWE Accreditation)	Marshall University
1997	Consultant on Accreditation Stepping Stones Boys Home Inc. (Non-Profit)	Lavallette, WV
1997	Consultant on Accreditation Golden Girls Group Home (Non-Profit)	Ceredo, WV
1997	Consultant on Accreditation Cammack Children’s Center (Non-Profit)	Huntington, WV

HONORS AND AWARDS

2024	Distinguished High Grant Award (Over 32 million)	Jackson State University
2000	Outstanding Dedication and Contribution	Unlimited Future Inc.
2017	Top American Researcher in Health Informatics	Pokitdok

<https://blog.pokitdok.com/healthcare-informatics-researchers/>

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2000	Outstanding Faculty Member	Gamma Beta Phi Honor Society, Marshall Univ.
2000	Professor of the Year	Faculty Foundation of West Virginia, Inc.

PROFESSIONAL MEMBERSHIPS

2018 – Pres.	Site-Reviewer, Commission on Accreditation for Health Informatics and Information Management (CAHIIM)
2012 – Pres.	Health Information Management Systems Society (HIMSS)
2012 – Pres.	American Medical Informatics Association (AMIA)
2012 – Pres.	American Health Information Management Association (AHIMA)
1994 – Pres.	American Public Health Association (APHA)
1994 – Pres.	Health Service Research

PROGRAM DEVELOPMENT AND ACCREDITATION

2019	Jackson State University (JSU) Program Development <ul style="list-style-type: none">(i.) Graduate Certificates and Masters Degree in Informatics & Analytics<ul style="list-style-type: none">a. Concentrations<ul style="list-style-type: none">i. Bio-Informaticsii. Nursing Informaticsiii. Data Analyticsiv. Data Sciencev. Business Analyticsvi. Public Health Informatics and Technology(ii.) Bachelor of Applied Science Degree: IHL Driven<ul style="list-style-type: none">a. Major in Health Informatics
2019	Marshall University, Master of Public Health Programs (MPH) Accredited CEPH 2019
2013	Marshall University, Master of Science in Health Informatics (MSHI) Accredited CAHIIM 2013 Health Informatics is a unique academic model of collaboration involving four colleges: College of Health Professions (COHP), College of Business (COB), School of Medicine (SOM) and College of Information Technology and Engineering (CITE). Students engage in a 400-hour experiential, an education-directed experience that brings knowledge to practice.
2015	Marshall University, Bachelor of Science in Public Health (BSPH)
2018	Marshall University, Online Graduate Certificate: Nursing

2018

Marshall University, Online Graduate Certificate: Data Analytics Informatics

GRANTS

1. As Co-P I, Jackson State University received from NIH over **\$17 million for seven years** for Delta Mississippi Center of Excellence (CoE) in Maternal Health 2023-2030
2. PI - Public Health Informatics and Technology. **Funded** by the Office of the National Coordination for Health Information Technology (**\$10million Grants, Year 2022-2025**) To establish with concentration in Five Graduate Certificates/Degrees and an undergraduate degree in: Bioinformatics (Graduate Certificate/Degree), Data Science (Graduate Certificate/Degree), Data Analytics (Graduate Certificate/Degree), Business Analytics (Graduate Certificate/Degree), Nursing Informatics (Graduate Certificate/Degree), and Health Informatics (Undergraduate)
3. PI - HISTA High School Program **Funded** by the Office of the National Coordination for Health Information Technology (**\$232,000**)
4. PI - Jackson State University/College of Health Sciences: Digital Medicine Lab [Incubation Center Hub] –Funder: Kellogg Foundation (**\$700,000**)
5. PI - COVID-19 Mitigation Strategies: Using Evidence-Based Public Health Practices in African American Communities. Funded by CDC Foundations 2020. (**\$420,000**)
6. PI - Use of Technology to Enhance Patient Outcomes and Patient Illness on Type 2 Diabetes Patients Self-Management in Hinds County, Mississippi: Pilot Study (**\$200,000**) – **Funded**
7. PI - Uganda CDC-RFA-GH20-2124: Improving Health Security and Building Health Regulations Core Capacities in the Republic of Uganda (**\$35,000,000**)
8. Tele Public Health: Lifestyle Change for Diabetes Self-Care Management of Type 2 DM (**\$300,000**)
9. PI - PAAC Dimensions of Prevention (PAAC-DP) project will reduce substance misuse and transmission of HIV and Hepatitis among African Americans between 13 and 24 years of age. (**\$300,000**)
10. Diabetes Self-Management Education Program via Telemedicine for Patients in Rural, Underserved Communities in Ironton Lawrence County (CAO) Family Medical Centers.
11. Targeted Capacity Expansion: Medication Assisted Treatment – Prescription Drug and Opioid Addiction in Targeted Areas of Need, SAMSHA RFA TI-18-009.
12. Marshall University Suicide Prevention Education Across Campus (MU-SPEAC), Independent Evaluator, **Funded by SAMSHA**
13. Kentucky-West Virginia Louis Stokes Alliance for Minority Participation (KY-WV LSAMP), STEM program, National Science Foundation (**\$3,500,000**)
14. JCESOM/MUSOP Co PI Health Care Pipe Line Initiative for High School Students (HPCI), Office of Minority Health, Department of Health and Human Services, MH-CPI-15-002 2015-2016 National Workforce Diversity Pipeline Program (**\$477,547**)
15. PI: A Conceptual Proposal to End Preventable Child and Maternal Death (EPCMD) in Ethiopia: RFA: APS-663-16-000005 USAID for **\$120,000,000**. Not funded
16. Project Independent Evaluator Presteria, SAMSHA grant initiative Substance Abuse and Mental Health Services Administration to Expand Care Coordination through the use of Technology-Assisted Care in Targeted Areas of Need (**\$840,000**)

17. Beacon Project Independent Evaluator, Responsible for the evaluation of a three-year Trade Adjustment Assistance Community College and Career Training (TAACCT) grant through the Department of Labor (**\$5,000,000**)
18. Consultant for A Community-based Participatory Research Toward the Understanding of the Etiology, Socio-cultural, and Behavioral Determinants of Drug Use and Prevention Among Underserved Youth in Rural Southern West Virginia (**\$2,181,080**)
19. Consultant for Bluefield College five years grant for **\$950,000/year** submitted to National Center on Minority Health and National Center of Minority Health and Health Disparities (NCMHD) proposal entitled “Establishing Exploratory NCMHD Research Centers of Excellence (P20)” 2008 -2013.
20. Consultant for Bluefield College three-year grant for **\$825,000**. Funded by the National Institute of Health & National Center of Minority Health and Health Disparities (NIH)/ (NCMHD) 2004 -2007
21. Independent Evaluator Empowered Communities for a Healthier Nation Initiative: Opioid Abuse Integrated Community Program to Address Opioid Crises 6 CPIMP171160-01-012017-2020 (**\$ 1.2 million**)
22. PI - Marshall University, Multicultural Orientation Action Team. Funded by Marshall University, Division of Multicultural Affairs. 2009.
23. PI: Marshall University School of Medicine, Charleston Curfew Project. Funded by the City of Charleston Police Department. 2009
24. Co-PI: Public Social Services Education and Training Project’. Funded **\$ 1,127,949**
25. West Virginia Children’s Health Insurance Program (CHIP), Consumer Satisfaction Survey, 2001. **Funded \$3,000**
26. Evaluation of Public Housing Drug Elimination Program, Charleston WV, Public Housing 2001 – **Funded \$7,500**
27. Evaluation of Public Housing Pet Policy, Charleston, WV, Public Housing, 2001. **Funded \$8,000**
28. PI: “West Virginia Statistical Analysis Center (WV SAC), Marshall University Research and Economic Development Center.” Funded over **\$1,000,000** through the Bureau of Justice Statistics (BJS), 1991 -2001.
29. PI: “Narcotic Arrest Survey for the West Virginia Criminal Justice and Highway Safety Office (CJHS).” Funded \$9,765/year. For a total amount of **\$39,060** from 1993 – 1997.
30. PI: “The Economic Impact of Marshall Football on the Tri-State Economy.” West Virginia Statistical Analysis Center, Marshall University Research and Economic Development Center, Center for Business and Economic Research, and Marshall University College of Business, 1996. **Funded \$9,818.50.**
31. PI: “The Impact of Charleston, WV Community Oriented Policing Programs on City Residents, Business Owners, Low-income Housing Residents, and Police Personnel.’ 1997. **Funded \$110,933.**
32. “Community Outreach Partnership Center (COPC),” “Crime Related Analysis and Data Clearinghouse (Outreach), “Evaluate Community Policing Programs, “Evaluate Community Outreach Partnership Center Projects. “Evaluator: Funded: **\$1,013,186** for 1996 – 1998.

33. PI: “Stop Violence Against Women Act (VAWA): Eight Funded Regional Team Shelters Evaluations.” **Funded \$454,800** through Criminal Justice and Highway Safety (CJHS). July 1996 – July 1997.
34. “The Appalachian Diabetes Health Promotion Network”. Researcher, **Funded \$300,000**. 1995 -1997.
35. PI: “A State-Wide Juvenile Justice Database”. **Funded \$65,000** through Criminal Justice Highway Safety for the State of West Virginia 1996 – 1997
36. PI: “Police Researcher Building the Infrastructure”. **Funded \$6,000**. 1997, Partnership with JRSA/NIJ
37. “Study of Smokeless Tobacco in West Virginia Appalachian Youth”. Consultant for Analysis **fundd \$2,700** through Marshall University Medical School 1997.
38. “Charleston Liaison Office: To Hire a Staff in Charleston’. Project Director, **Funded \$29,217** through Criminal Justice Highway Safety, 1996 -1997
39. PI: “An Exploratory Study to Measure the Availability and Use of Guns in West Virginia “Domestic Violence Incidents: A Rural Perspective”. Funded **\$60,000** by Justice Research and Statistical Association, 1996 -1997
40. PI: “Data Quality Audit and User Survey/Needs Assessment.” Funded \$69,488 through Criminal Justice Highway SAFETY, 1997
41. Pi; “The Workforce 2000 Project – The Ohio Valley Industrial and Business Development Center and West Virginia Northern Community College.” **Funded \$6,800** by Economic Development Administration (EDA), Research and Economic Development Center, 1993
42. PI: “The Effect of Drought on Personality: Ethiopia as a CASE Study.” **Funded \$2,500**. Summer 1992
43. Support for the Electronic Health Information System (eHIS) Activity I Ethiopia (72066318R00016), USAID - **\$60,000,000**
44. Use of Technology to Enhance Patient Outcomes and Prevent Illness (R21; PA-18-163), Department of Health and Human Services - **\$275,000**
45. Research Centers in Minority Institutions (U54; RFA-MD-18-012), Department of Health and Human Services - **\$12,000,000**
46. Racial and Ethnic Approaches to Community Health (REACH), Department of Health and Human Services (DP18-1813) - **\$4,000,000**
47. Strategic Prevention Framework of Prescription Drugs (SPF Rx) Grant Evaluation, Implementation of the Statewide Strategic Plan and Training - **\$1,100,000**.
48. Integrated Community Program to Address Opioid Crisis – CPIMP 171160-01-01 - **\$1,050,000**

PUBLICATIONS IN PROGRESS

1. African American Attitudes and Beliefs Regarding Consumer Wearables and Health Management – Health Marketing Quarterly 2024
2. Challenges, opportunities, and outcome of developing Informatics and Analytics Programs in Certificates and Degrees and one undergraduate degree.
3. COVID-19 mitigation strategies: Using Evidence-Based Public Health Practices in African American Communities.

PUBLICATIONS

1. Hines, A., Jones, L., Candis Pizzetta, **Berhie, G.**, Cecchetti, A., Ikem, F., Azevedo, M., Davidson, E., White, M., & Malone, S. (2023). The Use of Wearable Devices as a Self-Help Approach to Wellness Promotion, Overcoming Health Disparities and Reducing Medical Distrust Among African Americans. *Journal of Public Health Issues and Practices*, 7. <https://doi.org/https://doi.org/10.33790/jphip1100220>
2. Onyia, A. U., **Berhie, G.**, Cecchetti, A., & Hines, A. (2023). The use of digital telehealth for the self-management of type 2 diabetes patients in Hinds County, Mississippi: A pilot study. *Journal of Patient Experience*, 10. <https://doi.org/10.1177/23743735231188835>
3. White, M., Pizzetta, C., Davidson, E., Hines, A., Azevedo, M., Ikem, F., Jones, L. M., Malone, S., & **Berhie, G.** (2023). Mississippi church leaders' perceptions of challenges and barriers to the use of consumer wearables among community members. *AIMS Public Health*, 10(4), 775–790. <https://doi.org/10.3934/publichealth.2023052>
4. Malone, S., Jones, L., **Berhie, G.**, Pizzetta, C., Davidson, E., Ikem, F., Azevedo, M., & Hines, A. (2023). Examining motivation factors for African American students' use of consumer wearables. *Digital Health Published by SAGE Publishing*. <https://doi.org/10.1177/20552076231203670>
5. Uganda Refugee in the peer-reviewed *Journal of Behavioral and Social Sciences* accepted for publication 2022
6. Gebregziabher, Mulugeta; Haile, Ezana; Welemariam, Tewelle; Herbert, Teri Lynn; **Girmay, Berhie**; Obeid, Jihad “Comparing open-source versus commercial electronic health record systems in resource-limited settings: A review with Ethiopia as a case study” *Methods of Information in Medicine*” (Pending Publication – 2020)
7. Jones, Michael, **Berhie, Girmay**, Ph.D. (2019) “Efficacy of Telemedicine in Psychiatry and Mental Health” *IGI Global International Journal of Extreme Automation and Connectivity in Healthcare* ISSN: 2577-4794, pp. 29-39
8. Vaida, Berhie, et al. (2015) “Health Informatics for the Curious: Why Study Health Informatics?” (Peer-Reviewed Book Chapter) *The Curious Academic Publishing*.
9. **Berhie, G.** & Hailu, A. (2012) “The Multi-Dimensional Developmental Evaluation Model: A Conceptual Schema for Evaluating Developmental Programs Proposed for Developing Countries” (Book) *Linus Publication, Inc.* ISBN: 1-60797-300-6
10. **Berhie, G.** (2000). “Public Housing Drug Elimination Program Plan Evaluation.” *The West Virginia Criminal Justice Journal*, pp. 1-30.
11. Stephen L. O’Keefe, Ph.D., Elaine Baker, Ph.D., **Girmay Berhie**, Ph.D., Martin J. Kommor, M.D., Karen V. Harper-Dorton, Ph.D., R. Vernon Haning, M.D. (2006) "Correlates of early sexual experimentation and masturbation in heterosexual women." *Archives of Sexual Behavior*.
12. Haning, V., O’Keefe, S., Baker, E., **Berhie, G.**, Kommor, M., (2005) “Correlates of Childhood Maternal and Paternal Affections with Sexual Satisfaction, Intimacy, and Depression in Women”
13. **Berhie, G.** (2003) “Rationale Underlying the Conceptualization of the Components of the Model, M-DEM”. *Journal of African Policy Studies*, Volume 9, Number 1, 2003.
14. 1992 – 2001 Director of West Virginia Statistical Analysis Center (WV SAC) Marshall University, Research and Economic Development Center, 1050 Fourth Avenue, Huntington, WV 25755-8100. Responsibilities: Developing research agenda and projects; establishing a statewide statistical analysis center; developing information infrastructure as a mechanism to support the

collection and sharing of vital justice system data to disseminate research and data to criminal justice agencies and to the public.

15. **Girmay Berhie**, Ph.D., Aster Teklehaimanot, MSW, Charles Hossler, Ph.D. (2010) “The Impact of Curfew on Juvenile Crime: Charleston, West Virginia” Submitted to 139th Annual Meeting & Exposition Washington, DC October 29- November 2, 2011.
16. Stephen L. O’Keefe, Ph.D., **Girmay Berhie**, Ph.D., Martin J. Kommor, M.D., Paula J. Bickham, Ph.D., Benalfew T. Legesse, M.D., R. Vernon Haning, M.D. (2006) “Correlates of Early Orgasm During Oral Sex in Heterosexual Women and Men.”
17. **Berhie, G.** (2010) “A Review of Nutrition and Health Situation in Ethiopia”. Submitted to Journal of African Economies, Center for the Study of African Economies, University of Oxford. (Not accepted).
18. **Berhie, G.** (2012) “An Evaluation of Social Programs Schema: A Multi-Dimensional Developmental Evaluation Model”. Submitted to Journal of African Economies, Center for the Study of African Economies, University of Oxford.
19. Stephen L. O’Keefe, Ph.D., Elaine Baker, Ph.D., **Girmay Berhie**, Ph.D., Martin J. Kommor, M.D., Karen V. Harper-Dorton, Ph.D., R. Vernon Haning, M.D. (2006) "Correlates of early sexual experimentation and masturbation in heterosexual women." Archives of Sexual Behavior.
20. Haning, V., O’Keefe, S., Baker, E., **Berhie, G.**, Kommor, M., (2005) “Correlates of Childhood Maternal and Paternal Affections with Sexual Satisfaction, Intimacy, and Depression in Women.”
21. **Berhie, G.** (2003) “Rationale Underlying the Conceptualization of the Components of the Model, M-DEM”. Journal of African Policy Studies, Volume 9, Number 1, 2003.
22. **Berhie, G.** & Hailu, A. (2000). "A Study of Knowledge and Attitudes of Public Housing Residents toward Community Policing in the City of Charleston, West Virginia." The Research Review of the National Institute of Justice, 1(3), p. 4.
23. **Berhie, G.**, & Hailu, A., & Watts, L. (2000). "The Impact of the Welfare Reform Act on Wayne County Families in West Virginia." The Journal of West Virginia Statistical Center, 7(3), pp.1-35.
24. **Berhie, G.** (2000). “Public Housing Drug Elimination Program Plan Evaluation.” The West Virginia Criminal Justice Journal, pp.1-30.
25. **Berhie, G.** & Cleckley, B. (2000). “The Extent of Crimes Against the Elderly and their Perception of Crimes in West Virginia." The Journal of West Virginia Statistical Center, 7(4), pp.1-19.
26. **Berhie, G.** (2000). "Evaluation of the Court Appointed Special Advocate (CASA) Program of Cabell and Wayne counties, West Virginia." The West Virginia Criminal Justice Journal, pp.1-62.
27. **Berhie, G.** & Hailu, A. (2000). "A Study of Knowledge and Attitudes of Police Officers Toward Community Policing in the City of Charleston, West Virginia." The Journal of West Virginia Statistical Center, pp.1-81.
28. **Berhie, G.** & Hailu, A. (2000). "A Study of Knowledge and Attitudes of Business Owners Toward Community Policing in the City of Charleston, West Virginia." The Journal of West Virginia Statistical Center, pp.1-81.
29. **Berhie, G.** (2000). "A Study of Knowledge and Attitudes of City Residents Toward Community Policing in the City of Charleston, West Virginia.” The Journal of West Virginia Statistical Center, pp.1-97.

30. **Berhie, G.** (2000). "An Exploratory Study to Measure the Availability and Use of Guns in West Virginia Domestic Violence Incidents: A Rural Perspective." *The Journal of West Virginia Statistical Center*, 7(1), pp.1-38.
31. **Berhie, G.** & Hailu, A. (1999). "The Study of Charleston Youth and Community Attitudes towards Curfew in Charleston, West Virginia." *The Journal of West Virginia Statistical Center*, pp.1-109.
32. **Berhie, G.**, Scott L., & Welch, L. (2000). "Knowledge to Adherence: An Exploratory Study." *The Journal of West Virginia Statistical Center*, pp.1-38.
33. **Berhie, G.** (1997). "The Impact of Charleston, West Virginia's Community- Oriented Policing." *The West Virginia Criminal Justice Journal*, pp. 15-21.
34. **Berhie, G.** (1997). "WV Criminal History Records: Data Quality Audit and User Needs Assessment." *The West Virginia Criminal Justice Journal*, pp.1-37
35. **Berhie, G.** (1997). "A Multi-Dimensional Developmental Evaluation Model: The Need for a Conceptual Schema for Evaluating Social Programs Proposed for Third World Countries." *Strategies for Promoting Pluralism in Education and the Workplace*, Greenwood Publishing Group, Inc., Westport, CT. pp.1-15.
36. **Berhie, G.** (1995). "A Study of Charleston False Security Alarms for The Charleston Public Safety Council." *The West Virginia Criminal Justice Journal*, pp.1-15.
37. **Berhie, G.**, Gottlieb, J., & Carter, P. (1995). "Evaluation of The Court Appointed Special Advocate (CASA) Program of Cabell County, West Virginia." *The West Virginia Criminal Justice Journal*, pp.1-49.
38. Davis, G., Kent, C., & **Berhie, G.** (1994). "The Economic Impact of Marshall Football on the Tri-State Economy." *Center for Business and Economic Research, Marshall University College of Business, West Virginia Statistical Analysis Center and Research and Economic Development Center, Marshall University*, co-author. pp. 1-16
39. Khan, J. & **Berhie, G.** (1993). "The Health Administration Residency in Saudi Arabia: A Multinational Program." *The Journal of Health Administration Education, AUPHA, Arlington, VA, II; 3*, pp. 479-488.
40. **Berhie, G.** (1993). "The Managerial Needs of the Ministry of Health, Hospitals and Primary Health Centers in Saudi Arabia." *The Journal of Health Administration Education, AUPHA, Arlington, Virginia, II: 1*, pp. 79-94.
41. **Berhie, G.** (1992). "The Problem of Retention of Physicians in the Ministry of Health (MOH)." *The Journal of Administrative Sciences, King Saudi University, Volume 4, Admin. Sci. (1)* pp. 33-51
42. **Berhie, G.** (1991). "The Health Planning Process at the National and Facility Levels in Saudi Arabia: Policy Implication." *The Journal of Administrative Sciences, King Saudi University, Volume 3, Administrative Sciences (1)*, pp. 3-15.
43. **Berhie, G.** (1991). "Emerging Issues in Health Planning in Saudi Arabia: The Influence of Organizational and Development of Health Care Systems." *The Social Science & Medicine, and International Journal, England*, pp. 815-824.
44. Al-Munif A. & **Berhie, G.** (1988). "Strategic and Operational Planning Experience of King Faisal Specialist Hospital and Research Center (KFSH & RC): Its Significance to Other Health Institutions." *King Saudi University, College of Administrative Sciences, Research Center*, pp. 1-14

45. Al-Saudi A. & **Berhie, G.** (1988). "Job Satisfaction of Physicians in the Ministry of Health (MOH): Work and Pay." Arab Manager Journal, Al-Mudir Al-Arabi, Cairo, Egypt, pp.1-15.
46. Al-Munif & A. & **Berhie, G.** (1988). "King Faisal Specialist Hospital and Research Center Top Management Views of the Adapted Planning Package of 1986," Arab Manager Journal, Al Mudir Al-Arabi, Egypt. pp.1-145
47. **Berhie, G.** (1996). "A Critique of Technology in Development Schemes for the Third World."
48. **Berhie, G.** (1992). "The Effect of Drought on Personality: Ethiopia as a Case Study"
49. **Berhie, G.** "The Development of Master of Science in Health Informatics & Bachelor of Public Health Program: Developed syllabi and a member of Committee to develop these two programs" 2009-Present.
50. Anthony T. Woart, PhD, **Girmay Berhie**, PhD, Tesfaye Belay, PhD, "West Virginia Health Disparities up-date: A statistical abstract" Minority Health Institute Center of Excellence (Project EXPORT), Fall (2006)
51. Anthony T. Woart, PhD, **Girmay Berhie**, PhD, Tesfaye Belay, PhD, "West Virginia Cancer Disparities up-date: A statistical abstract" Minority Health Institute Center of Excellence (Project EXPORT), Spring (2006)
52. **Berhie, G.** Five Year Annual Assessment. Program Review: Bachelor of Social Work. 2004-2009
53. **Berhie, G.** West Virginia Health Disparities up-date: A statistical abstract, volume 1, Bluefield State College, minority Health Institute Center of Excellence (PROJECT EXPORT), funded by NIH/NCMHD. Fall 2006.
54. **Berhie, G.** Social Work Department, College of Health Profession, Joan C. Edwards School of Medicine: Annual Assessment Report (2003-2006)
55. **Berhie, G.** "West Virginia Crime Beat." A Yearly Publication for the State of West Virginia, Published by West Virginia Statistical Analysis Center, Marshall University, 1992-2001.
56. **Berhie, G.** "West Virginia Criminal Justice Directory." Developed and Published by West Virginia Statistical Analysis Center, Marshall University, 1993-1995 1st Annual Directory and June 1997 2nd Directory.
57. **Berhie, G.** "Computer Lab Result of Cooperative Effort." Published in West Virginia's Troopers' News Journal, Official Publication of the West Virginia Troopers Association. pp. 20-21, Summer 1994.
58. "Marshall University Social Work Program: A Self Study Report." July 1994.
59. **Berhie, G.** "West Virginia's Public Social Services Education and Training Module, Core Training: Health and Medical Issues." February 14, 1994.
60. **Berhie, G.** "The Development of Diploma Program for Health and Hospital Administration." King Saudi University, Saudi Arabia, 1990.
61. **Berhie, G.** "Training Program on Health Services Administrative Skills for PHC Personnel." College of Administrative Sciences, Department of Public Administration, King Saudi University, 1989.
62. **Berhie, G.** Research Project: Guidelines for Preparing Research Projects for master's degree in Health and Hospital Administration." College Administrative Sciences. Department of Public Administration, March 1988.
63. **Berhie, G.** "Manual on Field Training for Military Hospital." King Saudi University, June 27-September 7, 1987.

64. **Berhie, G.** "Summer Field Training for the Master's Degree Program in Health and Hospital Administration." June 27 - Sept. 7, 1987.
65. **Berhie, G.** "Manual on Field Training in Military Hospital." Graduate Program in Health and Hospital Administration, King Saudi University, June 14-August 6, 1987.
66. **Berhie, G.** "Manual on Field Training in King Faisal Specialist Hospital." Graduate Program in Health and Hospital Administration, June 14 – August 6, 1986.
67. **Berhie, G.** "Final Report on the Police/Researcher Partnership Between Charleston, West Virginia Police Dept. and West Virginia Statistical Analysis Center, July 15 – July 26, 1996.

TECHNICAL REPORTS

1. Client Survey Intake Report – Cabell-Huntington Harm Reduction Program, Cabell-Huntington Health Department 2016-2017
2. "The Development of Master of Science in Health Informatics & Bachelor of Public Health Program: Developed syllabi and a member of Committee to develop these two programs" 2009-Present.
3. Anthony T. Woart, Ph.D., **Girmay Berhie**, Ph.D., Tesfaye Belay, Ph.D., "West Virginia Health Disparities up-date: A statistical abstract" Minority Health Institute Center of Excellence (Project EXPORT), Fall (2006)
4. Anthony T. Woart, Ph.D., **Girmay Berhie**, Ph.D., Tesfaye Belay, Ph.D., "West Virginia Cancer Disparities up-date: A statistical abstract" Minority Health Institute Center of Excellence (Project EXPORT), Spring (2006)
5. Five-Year Annual Assessment. Program Review: Masters of Health Informatics 2015 Bachelor of Social Work. 2004-2009
6. West Virginia Health Disparities up-date: A statistical abstract, volume 1, Bluefield State College, minority Health Institute Center of Excellence (PROJECT EXPORT), funded by NIH/NCMHD. Fall 2006.
7. Social Work Department, College of Health Profession, Joan C. Edwards School of Medicine: Annual Assessment Report (2003-2006)
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10. **Berhie, G.** "Computer Lab Result of Cooperative Effort." Published in West Virginia's Troopers' News Journal, Official Publication of the West Virginia Troopers Association. pp. 20-21, Summer 1994.
11. "Marshall University Social Work Program: A Self Study Report." July 1994.
12. **Berhie, G.** "West Virginia's Public Social Services Education and Training Module, Core Training: Health and Medical Issues." February 14, 1994.
13. "The Development of Diploma Program for Health and Hospital Administration." King Saudi University, Saudi Arabia, 1990.
14. "Training Program on Health Services Administrative Skills for PHC Personnel." College of Administrative Sciences, Department of Public Administration, King Saudi University, 1989.

15. Research Project: Guidelines for Preparing Research Projects for master's degree in Health and Hospital Administration." College Administrative Sciences. Department of Public Administration, March 1988.
16. "Manual on Field Training for Military Hospital." King Saudi University, June 27- September 7, 1987.
17. "Summer Field Training for the Master's Degree Program in Health and Hospital Administration." June 27 - Sept. 7, 1987.
18. "Manual on Field Training in Military Hospital." Graduate Program in Health and Hospital Administration, King Saudi University, June 14-August 6, 1987.
19. "Manual on Field Training in King Faisal Specialist Hospital." Graduate Program in Health and Hospital Administration, June 14 – August 6, 1986.
20. "Final Report on the Police/Researcher Partnership Between Charleston, West Virginia Police Dept. and West Virginia Statistical Analysis Center, July 15 – July 26, 1996

CURRENT RESEARCH

1. Understanding the Challenges and Opportunities of Open Source EHR: A Case Study
2. The Role of Mobile Apps and Telemedicine in Transforming Healthcare in Developing Countries: Ethiopia as a Case Study
3. The Development of the West Virginia Health Innovation Center: The Center for Excellence in Health Informatics
4. Elevated Blood Pressure and Elevated Blood Glucose Level Risk Factors Among High School Students: Problems Associated with a Growing Prevalence of Obesity
5. The Development of Apps in Mobile e-Health Intervention in Obesity in Rural Areas.
6. The Development of a Program to Enhance Sustainable Self-Management of Health in Congestive Heart Failure Patients Through e-health
7. Informatics and Data Analytics: Capturing the Future
8. Smartphone Online Drug Reference Applications in Reducing Medication Error in Tikur Anbessa Specialized Hospital, Addis Ababa, Ethiopia
9. Diabetes Self-Management Education Program Via Telemedicine for Patients in Rural, Underserved Communities in Ironton Lawrence County (CAO) Family Medical Centers
10. Integrated Community Program to Address Opioid Crisis.

PRESENTATIONS:

1. Mississippi State Department of Health, April Grand Rounds. April 25, 2024 Topic: **"Informatics and Analytics: Driving Innovation in a Data-Driven World"**
2. University of Rochester Medical Center: April 16, 2021 **"Establishing of Digital Tele-Medicine Hub"**
3. Officially invited as a speaker for ONC, **"Growing the Public Health Informatics and Technology Workforce" on Friday, September 9, 3:30 – 5:00.** This session will provide an overview of the Public Health Informatics & Technology (PHIT) Workforce Development Program, highlighting progress to date, and sharing innovative approaches and lessons learned.

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