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EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	MM/YY	FIELD OF STUDY
West Governor's University, (TN)	MBA	2017	Health Information Management
University of Tennessee, Knoxville, TN	MSIS	2013	Information Science
Tennessee State University, Nashville, TN	Ed.D	2010	Curriculum & Instruction
University of Illinois, Chicago, IL	MPH	2010	Public Health & Public Health Informatics
Harvard University, Cambridge, MA	Ed.M.	2000	Technology, Innovation, & Education
Brown University, Providence, RI	A.B	1998	Organizational Behavior & Management

Summary

Knowledge Management Expert; Instructional Designer and Technology Integration Specialist; Curriculum Developer; Professional with demonstrable analytical, problem resolution, and technical support expertise; Public Health and Public Health Informatics; Global Health Initiatives; Marketing & Communication; and Grant Writing.

Summary of Qualifications

- Digital Library management and operations
- Application of EBM knowledge resources to inform clinical decision making
- Appraisal of literature & Systematic Reviews
- Disease mapping with Geographic Information Systems
- Instructional design and technology integration strategies
- Program development and Grant writing skills
- Assessment and evaluation tools, and database design/analysis tools
- Leadership and management skills

Achievements

Process Improvement:	Reorganized and restructured library operations amounting to savings of $150,000.
Team Building:	Effectively led staff to collaborate as a team focusing on excellent service, mutual respect, with an accountable team spirit.
Training:	Designed interactive, online instructional tutorials for ease of access with the library team.
Program Development	Restructured Academic Computing to focus on technology integration and effective faculty training and saved the College almost $100,000 on Bb Collaborate and Bb Cloud. Received an award of $20,000 to adapt the Health Policy Certificate to an Online medium
Program Management:	Efficiently managed diverse, research projects that culminated in program implementation, abstracts, poster, and paper presentations.
Preservation and Conservation:	Led a team to digitize historical collections including Yearbooks, Catalogues, Newsletters, Convocation programs, historical records; and provided online access through an open source database.

Professional Experience

Howard University, Washington, District of Columbia

Executive Director   January 2016 -

- Established policies and operating procedures for provision of library services in accordance with appropriate professional library practices.
- Managed the library staff assuring that they carried out their duties efficiently and effectively and in compliance with institutional policies and procedures.
- Developed library services to meet the mission and strategic plan of the College including education, research, clinical care, and community service, and led the library strategic and annual planning efforts.
- Ensured the library met accrediting standards for the various credentialing bodies across the Allied Health Sciences academic programs.
- Managed the library's budget and monitored expenditures for the purpose of ensuring the proper mix and level of library holdings while providing effective programs; and projected future budget needs for the collection, personnel, equipment, facilities, and services.
- Assured that information about library programs and services is communicated in a systematic and timely manner to constituents, library staff, campus administration, and library partners.
- Worked with students, faculty and staff insuring that the resources needed to support the various programs were available as needed by faculty and students.
- Collaborated with partners on campus and in the community to promote and improve library services and programs, including grant-writing and fund-raising activities, in coordination with the Office of the Provost.
- Promoted knowledge awareness of emerging technologies and service trends as they applied to library and to the College.
- Represented the University and the library in national, regional and statewide library consortia and organizations.

Meharry Medical College, Nashville, TN

Associate Vice-President, Instructional Technologies   February, 2013 – October, 2015

- Assisted faculty in developing and implementing interactive learning mediums to increase student understanding of course materials.
- Conducted Lunch and Learn training classes to share tips and tricks on technology integration and productivity tools for busy professionals.
- Trained and supervised Academic Computing staff with daily operations of the department's services and innovative technology projects (iPad Study, Teaching with Tablets, Multimedia publications).

Assistant Professor, Graduate and Research Studies   August, 2010 – December, 2015

- Presented on Clinical Research and promoted library resources
- Co-instructed 1st year MSPH students in Data Management.
- Presented on Dental Informatics to sophomore dental students.
- Digitized theses and dissertations of the School and planned future online submissions.

Library Director   March, 2008 – December, 2015

- Established policies and operating procedures for provision of library services in accordance with appropriate professional library practices.
- Managed the library staff assuring that they carried out their duties efficiently and effectively and in compliance with institutional policies and procedures.
- Provided leadership in establishing the library as the primary repository of accumulated knowledge and information for Meharry Medical College and as a stimulator for knowledge creation.
- Developed library services to meet the mission and strategic plan of the College including education, research, clinical care, and community service, and led the library strategic and annual planning efforts.

- Ensured the library met accrediting standards for the various credentialing bodies across all academic programs.
- Managed the library's budget and monitored expenditures for the purpose of ensuring the proper mix and level of library holdings while providing effective programs; and projected future budget needs for the collection, personnel, equipment, facilities, and services.
- Oversaw the management of the library physical facilities, including renovations, furniture repair and replacement, and plans for future improvements to facilities.
- Assured that information about library programs and services is communicated in a systematic and timely manner to constituents, library staff, campus administration, and library partners.
- Worked with students, faculty and staff insuring that the resources needed to support the various programs were available as needed by faculty and students.
- Collaborated with partners on campus and in the community to promote and improve library services and programs, including grant-writing and fund-raising activities, in coordination with the Office of Institutional Advancement.
- Promoted knowledge awareness of emerging technologies and service trends as they applied to library and to the College; conducted a three-year iPad Study to faculty and Residents while promoting educational and point-of-care resources.
- Represented the College and the library in national, regional and statewide library consortia and organizations.

Bioinformatician   December, 2006 – March, 2008
- Supported researchers of the Clinical Research Center by creating and maintaining strategic information databases for study design.
- Created logins and trained researchers to use REDCap databases to collaborate on projects, design surveys and databases that simplified data input and analysis.
- Supported researchers in CTSA related activities.

Tennessee State University – College of Education, Nashville, TN
Database Manager/Program Coordinator   December, 2006 – March, 2008
Data management and Student Teacher Placement Officer
- Created and managed student records database for teacher education.
- Coordinated internship placement of student teachers in Metro schools.
- Analyzed data and created State reports as required by the Department of Education.
- Assisted the Assistant Dean with analysis of data and generated College Reports.

Harpeth Hall School, Nashville, TN
Technology Integration Specialist   July, 2002 – July, 2004
- Assisted faculty with technology integration services.
- Evaluated and recommended new technologies that enhanced the understanding of content in specific classes.
- Trained students and faculty on Web 2.0 technologies and web design.
- Performed routine changes to content of web pages and resolved technical issues.

Houghton Mifflin, Boston, MA
Project Manager (Consultant)   October, 2000 – June, 2002
- Teamed-up with the technology group to develop web-based content for educational print publications.
- Identified experts and outsourced the production of educational CD-ROMs that included tutorials in Economics, Business Communications, Psychology, and Chemistry.

Mother Caroline Academy, Boston, MA

Technology Instructor (Part-Time)   October, 2000 – June, 2002

- In compliance with the MA State Technology Educational Standards, designed a technology curriculum to enhance grades 5 - 8 science classes.
- Taught web searching for middle school students to skillfully locate information, and encouraged keyboarding practice to improve typing skills.

Brown University, Providence, RI

Teaching Program Coordinator - Work Study   January, 1994 – December, 1997

- Managed a Brown University/South Africa teacher-intern program that placed graduating seniors in Independent Schools in South Africa for a period of two years.
- Secured work permits, housing and stipend for student interns.

Help Desk Computer Consultant - Work Study
- Obtained training as a student consultant to utilize technical and problem-solving skills to identify and quickly resolve help desk issues in computer labs across campus.
- Configured MACS and PC computer systems; installed and upgraded software applications; and provided ongoing user support.

University of the Witwatersrand, Johannesburg, South Africa

Administrative Positions   January, 1981 – July, 1993

Special Projects Coordinator
- Assisted the Director of Retention and Special Programs on matters relating to students' curriculum; academic advisory initiatives and academic success.
- Established and managed the Student Advice Center established to train and supervise students for peer-mentoring programs through work study.

Assistant Director, Alumni Relations:
- Investigated, evaluated, and implemented special events that motivated alumni and encouraged them to participate in campus activities and donate towards scholarships.
- Supervised staff and managed daily operations of the office.
- Redesigned and managed the alumni database, separating the active from inactive alumnae.

Admission Officer, Faculty of Science:
- Effectively managed the admission, registration, and graduation process of graduate students enrolled in masters and doctoral programs; coordinated candidates' theses and dissertations with internal and external preceptors.

Professional/Institutional Membership

2018	President	DCHASL - District of Columbia Area Health Sciences Libraries
2017	Vice-Chair	DCHASL - District of Columbia Area Health Sciences Libraries
2016 -	Member	ASIS&T - Association for Information Science and Technology
2016	Member	MAC/MLA – Middle Atlantic Chapter of the Medical Library Association
2004	Member	MLA – Medical Library Association
2004	Member	AAHSL – Association of Academic Health Sciences Libraries

Continuing Education
- **Coursera Certificate – 12/25/2017**: Clinical Terminology for International and U.S. Students. University of Pittsburg.
- Fellow, Health Policy Associates Program, January 2014 – December, 2015
Robert Wood Johnson Foundation (RWJF) Center, for Health Policy at Meharry Medical College, Nashville, TN
RWJF – Center for Health Policy Summer Institute, June 15 – 19, 2015.
- NLM Georgia Biomedical Informatics Course, September 15-20, 2014
- TEACH – Evidence-Based Medicine Practice, summer 2013, NY Academy of Medicine, New York, NY
- Institute in Evidence-Based Medicine Practice for Medical Librarians, summer 2012, Dartmouth College, Hanover, NH
- Leadership Institute Fellow, summer 2010, Harvard University, Cambridge, MA
- Peabody Leadership Institute Fellow, summer 2009, Vanderbilt University, Nashville, TN

Institutional Committees – Howard University, Washington, D.C.

2018 -	College of Medicine - Evaluation sub-Committee
2016 -	College of Medicine Curriculum Committee

Institutional Committees - Meharry Medical College, Nashville TN

2015	SACS sub-committee
2014 - 2015	Tennessee Center for Performance Excellence (TNCPE)
2014 - 2015	Environmental Health Information Partnership (EnHIP)
2012 - 2015	Curriculum Education Task Force (CETF)
2011 - 2015	M-PACT Strategic Planning Committee
2011 - 2013	LCME Task Force
2011 - 2015	Institutional Effectiveness Committee (IEC)
2010 - 2015	Curriculum Committee
2010 - 2015	Educational Committee
2009 - 2015	Advisory Committee - Center for Education Development (CEDS)

Research Experience
- Integrating Evidence-Based Medicine/Dentistry in medical/dental education
- The Use of Handheld Devices (smart phones/Tablets) in Clinical Care
- Teaching Effectiveness & the use of Technology in Higher Education
- The Use of Collaboration Tools in Learning Management Systems (LCMS)
- Social Networking Tools: Web 2.0; Faculty 2.0; and Library 2.0.
- Information Science - Integrated Library Systems; User Instruction/Behavior
- Research Informatics – Public Health Decision Making Support Systems
- Social Informatics: Social Applications of Information Communication Technologies

Other Experiences and Professional Memberships

2017 -	Judge - Annual Jack and Jill Montgomery County Maryland Chapter (JJMCMC) Spelling Bee and Benjamin E. Mays Oratorical Competition
2014 -	Advisory Board, NEXT DDS (Dental Education)
2014	Advisory Board, Student-Run Clinic, North Nashville, TN
2013 -2015	President, Faculty Breakfast Club - Fisk, TSU, and Meharry Medical College, TN
2013 -	Vice President/Chair – TN Health Science Libraries (THeSLA)
2012 -2014	Executive Board Member – Mental Health Association of Middle TN
2011-	Treasurer, Consortium of Southern Biomedical Libraries (CONBLS)

2009 -	Reviewer, Journal of Healthcare for the Poor and Underserved, Nashville, TN
2009 -	Presenter/Trainer, Research Informatics; Public Health Informatics; Emerging Technologies, Nashville, TN
2006 - 2007	Multimedia Adjunct Professor, Watkins Institute of Design, Nashville, TN
2004 - 2005	NASA-SEMAA Summer Program: Hands-on/Inquiry-Based Science Instructor, Tennessee State University, Nashville, TN
2001	Reviewer: Technology Initiatives: U.S. Department of Education, Washington, D.C.
1999 - 2002	Technology Trainer/Instructor – Technology Goes Home, Boston, MA

PRESENTATIONS/ WORKSHOPS

Presentation (15 min) 10/12-13 2017	*Formalizing an institution-wide Journal Club and Research Seminar Elective.* Transformation the Research Portfolio for Greater Research methodologies, metrics, and meaning Conference, Johns Hopkins University
Presentation (30 min) 11/9/2017	New Faculty Orientation – College of Medicine
Presentation (30 min)	New Faculty Orientation – Research
Presentation (1hr) 11/17/2015	**Surgery Grand Rounds** – Meharry Medical College
Presentation (1hr) 11/17/2015	*Revolutionizing Healthcare through Telehealth and Telemedicine: The Development, Implications, and Regulation of Healthcare Apps.* **Psychiatry Grand Rounds** – Meharry Medical College
Presentation (1hr) 11/04/2015	*Revolutionizing Healthcare through Telehealth and Telemedicine: The Development, Implications, and Regulation of Healthcare Apps.* **Pediatrics Grand Rounds** – Meharry Medical College
Presentation 10/9-10, 2015	*Environmental Health Information Partnership (EnHIP).* Fatima Barnes, Cynthia Gaines, and Shannon Jordan. HBCUStory symposium. Fisk University, Nashville, TN.
Presentation (1hr) 9/24/2014	*Emerging Technologies and Health Care Resources* (CME) Internal Medicine Grand Rounds – Meharry Medical College
Moderator (1hr) 9/12/2014	Tennessee Independent Colleges and Universities Association (TICUA) Library Directors' Meeting: *The Value of the University Library and the Role it Plays in the 21st Century.*
Presentation (1hr) 9/3/2014	*New Technologies in Medical Services for Children and Health Care Resources* (CME) Pediatrics Grand Rounds - Meharry Medical College
Workshop (1.5hrs) 9/3/2014	*Intro Research Methods and Public Health Resources* MSPH Students – Dr. Tabatabai's class
Workshop (2hrs) 9/4/2014	*Intro Research Methods and Public Health Resources* MSPH Students – Dr. Alexander's class
Presentation (1.5hrs) 4/24/2014	*Turning Data into Knowledge: Leveraging Data in 21st Century Libraries* Library of Congress, Washington, DC
Workshop (2hrs) AABHE Board 6/ 2013	*Collaboration Tools for Busy Professionals in Higher Education.* American Association of Blacks in Higher Education, Nashville, TN.
Pre-Conference Workshop (1hr) 4/2013	*Collaboration Apps for Busy Professionals* Education Committee - Mental Health Association of Middle Tennessee, Nashville, TN.
Pre-conference Workshop (4 hrs.) 3/2012	*Social Networking Tools for Professionals in Higher Education.* American Association of Blacks in Higher Education, Atlanta GA

5/2012 (1hr)	*The Application of Information Literacy Model in Evidence-Based Medicine* Meharry Medical College Grand Rounds; Capstone.
8/2011 (1hr)	*The Use of Handheld Devices (Smart phones and Tablets) in Clinical Care* Meharry Medical College, Nashville TN.
Workshop (2hrs) 4/2011	*Mobile Applications* CEDS Conference - Meharry Medical College, Nashville TN.
Workshop (6 hrs) 11/2011	*Geographic Information Systems (GIS) in Public Health – Mapping Cancer Disparities in the U.S.;* MSPH Students, Meharry Medical College, Nashville TN.
Workshop (6 hrs) 01/2010	*Collaboration Tools for Librarians* HBCU Alliance - Librarians, Atlanta GA.

Video Publications/Link

1. THENEXTDDS WaveOne Technique Article
   https://www.academia.edu/8751635/Single_File_Approach_for_Predictable_Endodontic_Canal_Instrumentation

2. You Tube Video: The Wave One Technique:
    http://www.youtube.com/watch?v=xaTXLOghTxE&sns=em

3. The NEXT DDS Endodontics
   www.thenextdds.com/videos/management -of –nonsurgical-endodontic-retreatment-utilizing-contemporary-technologies

Book Chapter:
Jennifer A. Lyon, MS, MLIS; Fatima Barnes, EdD, MPH, MSIS; Brenda L. Minor, B.S. (2015). Librarians' Integration in a Working Group of the REDCap International Consortium. (pp. 17-32). Rowman & Littlefield, Lanham, MD.

Peer-reviewed Publications:
1. Block RM, Mncube-Barnes FM, Supan P, Agboto V. Student evaluation of a didactic-oriented teaching model in preclinical endodontics. J Educ Ethics Dent 2017; 6:8-14.
2. Fatima M. Mncube-Barnes, Ben Lee, Olumuyiwa Esuruoso, Phil N. Gona, Stephane Daphnis. Mobile Access to Clinical Information at the Point of Care. OJPHI, **spring 2017**; Vol. 8, No. 3, 2016. doi: 10.5210/ojphi.v8i3.7099. http://ojphi.org/ojs/index.php/ojphi/article/download/7099/5814
3. Kirk McDonald, BS, MS; Robert Block, DDS, MS; Fatima Mncube-Barnes, Ed.D, MPH, MSIS. Non-Surgical Management of an Endodontic Failure Utilizing Contemporary Technologies. THENEXTDDS.com, **spring 2015**, 4 (2).
4. Kirk McDonald, BS, MS; Robert Block, DDS, MS; Fatima Mncube-Barnes, Ed.D, MPH, MSIS. *Single-File Approach for Predictable Endodontic Canal Instrumentation: The Wave One Technique*. THENEXTDDS.com, **fall 2014**, 4 (2).
5. Fatima Mncube-Barnes, Ed.D, MPH, MSIS; Philip Walker, MLIS; Robert Block, DDS, MS, FACDS; and Amelia Whitehead, MLS. *Podcasting in Medical Education: A Literature Review*. **August, 2014**, MedEdWorld Publish.
6. Sandra L Deming; Ada Egbuji; Joan Smith; Adina Gociu; Justin Young; Cleo Carter; Fatima Barnes; Jemimah Oduma; Kimanthi Kimende; Adedeji Onayade; et al. *Challenges unique to the design of a comprehensive questionnaire assessing breast cancer risk factors among women in sub-Saharan Africa.* Journal of health care for the poor and underserved, **2010**; 21(1 Suppl):11-6

ABSTRACTS/PAPER/POSTER PRESENTATIONS

1. F.M. Mncube-Barnes, L. McAllister, & P.L. Sealey. *Formalizing an institution-wide Journal Club and Research Seminar Elective*. Poster # 82, **May 20, 2018**, Medical Library Association, Atlanta, GA.

2. J. Simuel & F.M. Mncube-Barnes. *Librarians as Health Advocates in Health Fairs*. Poster # 122, **May 20, 2018**, Medical Library Association, Atlanta, GA.

3. J. Gunnoe & F.M. Mncube-Barnes. *Implementing a Scholarly Repository for Faculty Publications*. **May 20, 201**8, Medical Library Association, Atlanta, GA. Poster # 73.

4. Fatima M. Mncube-Barnes, Ben Lee, Olumuyiwa Esuruoso, Phil N. Gona, Stephane Daphnis. *Mobile Access to Clinical Information at the Point of Care*. OJPHI, **spring 2017**; Vol. 8, No. 3, 2016. doi: 10.5210/ojphi.v8i3.7099. Presented at the 5th International Conference on Medical Informatics & Telemedicine, **August 31- September 1, 2017**, Prague, Czech Republic.

5. R. Block, DDS, MS; Diplm. ABE; F. Mncube-Barnes, EDD, MPH, MSIS. *Effective Teaching of Wave One Technique in a Flipped Classroom*. Poster presentation: International Association for Dental Research (IADR), **June 2016**, Seoul, South Korea.

6. Benjamin Lee, Fatima M. Barnes, Stephanie C. McClure. *Gamification of Physical Activity: A Tool to Change the Culture of Sedentary Lifestyle*. This study explores the concept of gamifying physical activity to evaluate its efficacy as a tool to increase the physical activity of everyday Americans. Abstract submitted to the American Public Health Association for the APHA 143rd Annual Meeting & Expo, **October 31-November 4, 2015**.

7. McGlathery, G., Barnes, F., Alexander, L., & Ukoli F. *Breastfeeding Knowledge and Awareness*. Abstract submitted to the American Public Health Association for the APHA 143rd Annual Meeting & Expo, **October 31-November 4, 2015**.

8. Fatima Mncube-Barnes. *The Versatility of Academic Libraries in Challenging Times*. World Library and Information Congress: 81st IFLA General Conference and Council, **15-21 August 2015,** Cape Town, SA.

9. F. Mncube-Barnes. *Fostering Research Presentations through Inter-Professional Collaboration*. MLA, **May 2015**, Austin, TX. # 108.

10. G. Davis II, D.D.S., F. Barnes, EdD, MPH, MSIS, J. Gardner, M.A. K. C. Cheng, EdD. *Results of Assessment Tools as Indicators of Success on NBDE*. ADEA, **March 2015**, Boston, MA.

11. R. Block, F. Barnes, P. Supan, and K. Jefferson. Analyzing Teaching Effectiveness in an Undergraduate Endodontic Curriculum. A. Cherrie Epps Ph.D. Annual School of Medicine's Education Symposium, Meharry Medical College **April 14, 2015.**

12. F. Barnes and R. Block. *Evaluating Flipped Endodontic Classes through Students' NBDE's Results*, # 0925, IADR meeting **March, 2015**, Boston, Mass.

13. K. McDonald, R. Block, F. Barnes, P. Supan, and K. Jefferson: *Student Evaluation of the Wave One Technique in a Flipped Pre-Clinic Endodontic Class*, JDR # 0926, IADR meeting **March, 2015**, Boston, Mass.

14. K. McDonald, R. Block, F. Barnes, P. Supan, and K. Jefferson: *Student Evaluation of the Wave One Technique in a Flipped Pre-Clinic Endodontic Class*, ASDA, Boston, MA, **Feb. 2015**.

15. Mncube-Barnes, F., Whitehead A.A., Ranganathan, S. *Understanding the User's Perspective of Information- Seeking in the Digital Age*. SC/MLA, Mobile AL. **October, 2014** (Award: 2nd Place).

16. Mncube-Barnes, F., Whitehead A.A., Ranganathan, S. *Sharing information as Health Advocates*. SC/MLA, Mobile AL. **October, 2014**.

17. F.M. Barnes, A. Adkins, R. Block, S. Daphnis, and A. Whitehead: *Enhancing Dental Education with Smartphones and Tablet Apps*, IADR, Cape Town, South Africa **June 25-28, 2014**. JDR Abstract # 187581.

18. R. Block, F.M. Barnes, K. Jefferson, S. Daphnis, and A. Whitehead: *Determining the Effects of Socratic Method Teaching Design in Pre-Clinical Endodontics*, IADR, Cape Town, South Africa, **June, 25-28, 2014**. JDR Abstract # 190490.

19. Fatima Mncube-Barnes, EdD, MPH, MSIS; Christyne Douglas, MLIS; Philip Walker, MLIS; and Amelia Whitehead, MLS. *Bridging Cultures with Institutional Treasures of the Past*. MLA, Chicago, IL. **May 17-23, 2014**. Poster # 36.

20. R. Block, F. Barnes, P. Supan, K. McDonald, and K. Jefferson: *Sophomore Student Evaluation of the "WAVE ONE" Technique in Preclinical Endodontics*, AAE 2014, Annual Session, National Harbor, Maryland, **April 30, 2014**, JOE, **March 2014** OR11.

21. R. Block, F. Barnes, P. Supan, K. McDonald, and K. Jefferson: *Sophomore Student Evaluation of the "WAVE ONE" Technique in Preclinical Endodontics*, Meharry Medical College, Dean's Education Symposium, Nashville, TN, **April 4, 2014.**

22. R. Block, F. Barnes, P. Supan, K. Jefferson, V. Agboto: *Using Student Evaluations to Analyze Teaching in Preclinical Endodontics*, Meharry Medical College, Dean's Education Symposium, Nashville, TN, **April 4, 2014**.

23. R. Block, F. Barnes, P. Supan, K. Jefferson, V. Agboto: *Analysis of Effective Teaching in Pre-Clinical Endodontics through Student Evaluations*, AADR/CADR Annual Session, Charlotte, NC, **March 19-22, 2014**. JDR Abstract # 186243.

24. F.M. Barnes, A. Adkins, R. Block, S. Daphnis, and A. Whitehead: *Enhancing Dental Education with Smartphones and Tablet Apps*, ADEA, San Antonio, TX, **March 15-18, 2014.**

25. R. Block, F.M. Barnes, K. Jefferson, S. Daphnis, and A. Whitehead*: Determining the Effects of Socratic Method Teaching Design in Pre-Clinical Endodontics*, ADEA, San Antonio, TX, **March, 15-18, 2014.**

26. E. Sainvil, R. Block , P. Supan: *Comparison of Four Readability Indices to Analyze Informed Consent Documents*, Meharry Medical College, Student Research Day, **March 12, 2014.**

27. R. Block, F. Barnes, P. Supan, K. McDonald, and K. Jefferson: Sophomore Student Evaluation of the "*WAVE ONE*" *Technique in Preclinical Endodontics*, Meharry Medical College, Student Research Day, **March 12, 2014.**

28. F.M. Barnes, A. Adkins, R. Block, S. Daphnis, and A. Whitehead: *Enhancing Dental Education with Smartphones and Tablet Apps*, Meharry Medical College, Student Research Day, **March 12, 2014.**

29. R. Block, F. Barnes, P. Supan, K. McDonald, and K. Jefferson: Sophomore Student Evaluation of the *"WAVE ONE" Technique in Preclinical Endodontics*, ASDA Annual Session, Anaheim, California, **February 28, 2014**.

30. R. Block, F.M. Barnes, K. Jefferson, S. Daphnis, and A. Whitehead: *Determining the Effects of Socratic Method Teaching Design in Pre-Clinical Endodontics*, Hinman Student Research Symposium, Memphis, TN, **October 25-27, 2013.**

31. E. Sainvil, R. Block , P. Supan: *Comparison of Four Readability Indices to Analyze Informed Consent Documents*, Abstract #2, Hinman Student Research Symposium, Memphis, TN, **October 25-27, 2013.**

32. R. Block, F. Barnes, P. Supan, K. McDonald, and K. Jefferson: Sophomore Student Evaluation of the *"WAVE ONE" Technique in Preclinical Endodontics*, Abstract #11, Hinman Student Research Symposium, Memphis, TN, **October 25-27, 2013.**

33. F.M. Barnes, A. Adkins, R. Block, S. Daphnis, and A. Whitehead: *Enhancing Dental Education with Smartphones and Tablet Apps*, Abstract #5, Hinman Student Research Symposium, Memphis, TN, **October 25-27, 2013.**

34. Fatima Barnes, EDD, MPH, MSIS; Philip Walker, MLIS; Christyne Douglas, MLIS; and Amelia Whitehead, MLS. *The Art of Information: Design, Deliver, Display*. SC/MLA Conference, Ridgeland, Mississippi, **October 17-20, 2013.**

35. Fatima Mncube-Barnes, EDD, MPH, Anthony Adkins, B.S., Robert Block, DDS, Stephan Daphnis, B.S., and Amelia Whitehead, MLS. *Enhancing Dental Education with Smartphones and Tablet Apps.* World Library and Information Congress: 79th IFLA General Conference and Council, **17-23 August 2013, Singapore.**

36. F.M. Mncube-Barnes, and Batts, D. *Review of Literature on Chickering and Gamson's Seven Principles of Good Practice in Undergraduate Education: Has Teaching with Technologies Improved Since 1987?* HUIC Proceedings, Hawaii, **June 2013.**

37. F.M. Barnes, A. Adkins, R. Block, S. Daphnis, and A. Whitehead. *Can Smartphones and Tablets be used as Meaningful Tools to Enrich Dental Education*? HUIC Proceedings, Hawaii, **June 2013.**

38. F.M. Barnes, A. Adkins, R. Block, S. Daphnis, and A. Whitehead: *Can Smartphones and Tablets be used as Meaningful Tools to Enrich Dental Education?* ADEA, Seattle, Washington, **March 2013**.

39. R. Block, F.M. Barnes, K. Jefferson, S. Daphnis, and A. Whitehead: *Determining the Effects of Socratic Method Teaching Design in Pre-Clinical Endodontics*. ADEA, Seattle, Washington, **March 2013.**

40. Fatima M. Mncube-Barnes, Ed.D, MPH; Don Dryden, ML; Amelia Whitehead, MLS. *If you design it right, they will come: Leveraging innovation in information access*. SC/MLA **10/2011**, Augusta, GA.

41. Fatima M. Mncube-Barnes, Ed.D, MPH; Savi Ranganathan, MLIS; Amelia Whitehead, MLS. *Mobile Technology Promotion with Internal Medicine Faculty & Residents*. SC/MLA **10/2011**. Augusta, GA.

42. Fatima Mncube-Barnes, Ed.D, MPH; Christyne Douglas, MLIS; Amelia Whitehead, MLS. *Bridging Cultures through Institutional Historical Treasures*. SC/MLA, Augusta, GA, **10/2011**.

43. Justin Young, Cleo Carter, Fatima Mncube-Barnes, Olufemi Adegoke, Regina Offodile, Adedeji Onayade, Jemimah Oduma, Joan Smith, and Dana Marshall. *Delineation of lifestyle and genetic risk factors for breast cancer in women of diverse genetic backgrounds: African aspect of the study.* AACR Meeting Abstracts, **Nov 2007**, A19.

Grant Support

1. Collaborated with the Office of Institutional Advancement and the Office of Information Technologies to promote and improve technology-related services and programs, used for grant-proposals and fund-raising activities.

2. The National Library of Medicine (NLM) Environmental Health Partnership Evaluation Assessment. (5,000), 2015.

3. Robert Wood Johnson Foundation – 2015-2016 Center for Health Policy MINI Grant: Establishing an Online Health Policy Certificate Collaboration Proposal between Meharry Medical College and Florida International University ($20,000).

4. Spring 2014 Workshop: National Network of Libraries of Medicine (NN/LM) grant to support the Tennessee Health Science Library (THeSLA), Murfreesboro, TN. ($1,000)

5. Fall 2014 Workshop: National Network of Libraries of Medicine (NN/LM) grant to support the Tennessee Health Science Library (THeSLA), Nashville, TN. ($1,000).