**EDUCATION AND TRAINING**

* Ph.D., Department of Philosophy, Michigan State University (2016)
* **Dissertation:** *Re-conceptualizing*r*esponsibility in international clinical trials: An insight with the African concept of self.*Online:<http://search.proquest.com.proxy2.cl.msu.edu/docview/1814761474>
* **Committee:** John McClendon (Chair), Paul Thompson, Ann Mongoven, Jim Roper.

**Areas of specialty:**

Ethics (especially, bioethics); business ethics, environmental health ethics, African philosophy/studies.

**Areas of competence:** Environmental justice/racism; Environmental health/public policy, philosophy of technology

* M.A.,Journalism, Michigan State University (2000).

[Areas of specialty: Environmental Science/Health Writing]
Advisor: Prof. Jim Detjen

* M.Sc.,International relations, University of Nigeria, Nsukka (1988)

[Areas of specialty: Global North and Global South Cooperation; Peace studies]
Thesis: Geo-political Integration for Peace: Focus on ECOWAS
Advisor: Prof. K. Matthews

* Post Graduate Diploma (certificate) in Education, University of Nigeria, Nsukka (1986)
Thesis: Profile of Professional Teaching
Advisor: Prof. Francis Akubue
* B.Phil., Pontifical Urban University, Rome (1984)

[Thesis: *The Moral Self: An Essay in Psycho-ethics,* written in partial fulfillment of the requirements for Bachelor of Philosophy degree]
Advisor: Rev. Fr. (Dr.) Mark Rearden.

**PROFESSIONAL EXPERIENCE**

*Adjunct Assistant Professor*
December 2018 – present
College of Human Medicine
Research Specialist, OVPRI, Michigan State University

*Faculty Researcher*
March 2018 – September 17, 2019
Division of Public Health, Flint Campus
College of Human Medicine, Michigan State University
Assist/lead a variety of research projects. For instance, I was a core team member in Research to Reduce Disparity in Disease (R2D2), a developmental project that combines the best of medicine and public health. This program expands the “hands-on” research skills of medical students enrolled in the MSU College of Human Medicine and trains students to conduct community-based translational research on disparities in cardiovascular disease. Also, R2D2 program seeks to address the NIH’s concerns regarding the shortage of physician scientists from groups underrepresented in medicine (URiM).

*Lecturer*
January 2017 – March 2018
Department of Public Health and Health Sciences
University of Michigan, Flint Campus
Duties: Taught Ethics of Healthcare

*Instructor*
January 2016 – December 2017
Department of Philosophy
Alma College, Alma, Scotland MIDuties: Taught Business Ethics.

*Research Attaché*
May 2015 – March 2018
The Scientific Virtues Project
Biomedical Physical Sciences Building
Michigan State University
Duties: Conducted hundreds of interviews on award winning researchers (including many Nobel Prize winners) across North America in core specialty areas such as biology, physics, and chemistry. Assisted with coding interview responses and storing data for easy retrieval.

*Research Assistant*May1996 — June 2001
Institute for Environmental Toxicology (now Institute for Integrative Toxicology)
Michigan State University

As member of a research team – conducted research, interpreted data, and analyzed findings on topical environmental/health issues. Topics included the effects of radon, PCBs and lead on people and the environment; and common animal diseases such as the mad cow disease. I developed needed expert systems by translating technical and scientific jargons and concepts to user-friendly language.

**OTHER PROFESSIONAL WORK EXPERIENCE**

*Managing Editor,**Michigan Dairy Review*April 2009 – August 2012
Department of Animal Science, Michigan State University

Duties: Assigned/reviewed article topics to authors; edited articles, interviewed scientists and wrote feature articles; composed graphics and laid out articles; coordinated print jobs; and uploaded contents online.

*Communications Manager*December 2006 – December 2007
Communications and Brand Strategy Office

Duties: Responsible for College of Education and international studies across MSU. Work involved interviewing and writing feature articles; composing news releases; media relations such as linking MSU experts with local and international media; and integrated communications.

*Multicultural Systems Manager* (Center of Excellence)January 2001 – December 2006

Duties: Mentored individual students and student groups such as the Student National Medical Association and the Latino Mid-West Medical Student Association. Assisted numerous disadvantaged and under-served students – medical, pre-medical, middle, high school – to acquire computer and writing skills through workshops and one-on-one training sessions. Also, I compiled and documented annual reports for the Center of Excellence programs. The programs are the Pre-Professional Preparatory Institute, Pre-health Admission Program; Health Disparity Research Experience, Summer Young Peoples College; Science in the City; Advanced Baccalaureate Learning Experience; Leaders Achieving Notable Education, LANE; Health Careers Club, and Summer Science Academy.

**LEADERSHIP, PRESENTATION, COMMUNITY OUTREACH AND SCHOLARLY ACTIVITIES**

2018 – Present *Reviewer, Canadian Medical Association Journal*
2018 – Present *Reviewer,* IGI Global: International Publisher of Information Science and Technology Research
2018 – 2019  *Member*, MSU Provost’s Public Health Advisory Committee on “Future of Public Health”

2011 – Present *Member,* Michigan Department of Health & Human Services IRB

2012 – 2013 *Member,* McLaren Health Care IRB

2013 – 2018] *Member,* McLaren Health Care Ethics Committee
1998 – Present *Member,* Greater Lansing Food Bank via community gardening

2002 – 2015 *Volunteer*, Michigan Energy Options [an environmental and public education not-for-profit organization in East Lansing, MI,

*2004 – 2006 Volunteer,* Pioneer designer of MSU Black Faculty, Staff, & Administrators Association web site

*2016* (spring) *Presenter,*Michigan State University,American Medical Students Association

*2002 – 2016 Volunteer,* Veteran Affairs Hospital, Ann Arbor MI.

**PROFESSIONAL AFFILIATIONS**

* Member, Public Responsibility in Medicine & Research
* Member, American Philosophical Association
* Member, African Studies Association.

**RESEARCH ACTIVITIES**

Book

Iyioke, V. I. (2018). *Clinical trials and the African person: A quest to re-conceptualize responsibility*, Brill Publishers
Book Chapters
Iyioke, V. I. (2019). Agbiotech, sustainability, and food security connection to public health. In P. Papadopoulou, et al., (Eds.), *Environmental Exposures and Human Health Challenges* (pp. 249- 269). Hershey, PA:IGI Global Publishers
Iyioke, V. I. (2019). We are not part of nature, we *are* nature: An African view on *One Health.* In S. Yasobant, et al., (Eds.), *Global Applications of One Health Practice and Care* (pp. 33-58). Hershey, PA: IGI Global Publishers, ISBN13: 9781522563044
Iyioke, V. I. (2019) Personhood, cultural ethics, and biomedical research: African vs Euro-American perspectives. In A. Sandu (Eds.), *Ethics in Research Practice and Innovation* (pp. 192-208). Hershey, PA: IGI Global Publishers, ISBN13: 9781522563105
Iyioke, V. I. (2019). Bioethics via Africology. In S. Hameed, et al. (Eds.), *Indigenous Knowledge and Bi- Culturalism in a Global Context* (pp. 21-37). Hershey, PA: IGI Global Publishers, ISBN13: 9781522560616

Iyioke, V. I. (2018). Reconfiguring responsibility in international clinical trials: A multicultural approach. In S. Topor (Ed.), *Ethical Standards and Practice in International Relations* (pp. 187- 211). Hershey, PA: IGI Global Publishers, ISBN13: 9781522526506
Iyioke, C. I., Iyioke, V. I., Ezemma, J. C. (2018). Integration of work-based learning into higher education for economic development in Nigeria. In *Global Perspectives on Work-based Learning Initiatives* (pp. 162-190)*.* Hershey, PA: IGI Global Publishers, ISBN13: 9781522569770. doi: 10.4018/978-1-5225-6977-0

Iyioke, V. I. (2018) Is it farcical defending corporate social responsibility? In M. Dueñas, et al., (Eds.), *Corporate Social Responsibility for Valorization of Cultural Organizations (pp. 1-23).* Hershey, PA: IGI Global Publishers, ISBN13: 9781522535515
Iyioke, V. I. (2019). African philosophical bases for ‘proactive dialogue’ in global clinical research. In S. Topor (Ed.), *Ethical Standards and Practice in International Relations;* Second Edition (in print)
Peer-reviewed Journals
Iyioke, V. I. (2017).Zika virus and transgenic mosquitoes: Potentials of a public health tool.

 *Journal of Arts and Humanities*, 6, 1 (online)

Iyioke, V. I. (2017). From Nuremburg to Kano, Eurocentrism to Afrocentrism
 *International Journal of Arts and Humanities, 3, 2(1-10).*
Iyioke, V. I. Urban food security and public health: Focus on Flint Michigan (under review in *Canadian Medical Association Journal)*.

**Complete List of Published Work in MyBibliography**<https://www.ncbi.nlm.nih.gov/myncbi/collections/mybibliography/>

 **CONFERENCE PRESENTATIONS**

1. March 2019 “Ethics of conducting research in crisis settings: How does Flint measure up?” HFRC Conference, Flint, MI (Poster session)
2. March 2019 “Ethics of conducting research in crisis settings: The Flint case”
 Ethics and Humanitarian Research: Generating Evidence Ethically -- PREA Conference (Oral presentation)
3. January 2019 “Author meets critics” session for the book: *Clinical trials and the African person;* APA Eastern Division Meeting, NY
4. November 2018 “Bringing Justice to the Food System of the Future: Ethics and the Role of Religious Communities” – A Panel Discussion, Parliament of the World’s Religions in Toronto Canada
5. March 2011 “From Nuremburg to Kano, Eurocentricism to Afrocentricism.” Paper presented at the *American Society for Bioethics and Humanities* (ASBH), Race and Culture/Ethnicity (R.A.C.E.) Affinity Group meeting, Minneapolis, MN.
6. April 2011 “From Nuremburg to Kano, Eurocentricism to Afrocentricism.” Paper presented at the *Philosophy Born of Struggle Conference* at Michigan State University, E. Lansing, MI.
7. July 1996 “Challenges of Nigeria’s Shrinking Pastures: Unraveling the Root Causes of Conflicts between Herders and Farmers*.*”Paper presented at the*Social Science Research Council Conference*, San Diego, California.

**FELLOWSHIPS, HONORS, & AWARDS**

* 2014-15, MSU, Dissertation Completion Fellowship.
* 1997, Rennie Taylor/Alton Blakeslee Fellowship for science writing (among four recipients out of 100s of applicants in the Council for the Advancement of Science Writing graduate fellowship; and the first at MSU's School of Journalism)**.**
* 1997, Spring Semester Scholarship Award, Michigan State University School of Journalism.
* 1996, MacArthur Foundation-Social Science Research Council fellowship.
* 1994, Commonwealth of Countries Media Award for environmental reporting, Finalist.

**LANGUAGES**

English (Excellent) Igbo (Excellent) Hausa (Fair).

**CURRICULUM VITAE**

**IKE VALENTINE IYIOKE**

PART II

**TEACHING/ADVISING EXPERIENCE**

Jan 2019 – Present Adj. Prof.: Advanced Skills Knowledge in Informed Consent, CHM-MSU Flint (3rd Year students), enrollment 17

Jan 2019 – May, 2019 Instructor: Introduction to Public Health (MSU), enrollment 32

Aug 2018 – Dec 2018 Adj. Prof.: Advanced Skills Knowledge in Informed Consent, CHM-MSU Flint (3rd Year students), enrollment 13

December 2018 Adj. Prof.: Seminar/Workshop in Leadership in Medicine for the Underserved Program, CHM-MSU Flint (4th Year students), enrollment 12

Jan 2017 – May 2018 Instructor: Ethics of Healthcare (UM-Flint), enrollment 23

Aug 2017 – Dec 2017 Instructor: Ethics of Healthcare (UM-Flint), enrollment 20

Jan 2017 – Dec 2017 Instructor: Business Ethics, Alma College, MI, enrollment 30

Jan 2016 – May 2016 Instructor: Ethical Issues in Healthcare (MSU), enrollment 35

May 2015 – Jul 2015 Instructor: Ethical Issues in Healthcare (MSU), enrollment 12

Aug 2015 – Dec 2015 Instructor: Ethical Issues in Healthcare (MSU) enrollment 36

Jun 2013 – July 2013 Instructor: Reverse-Study Abroad for Chinese Students/Scholars: Values and Perspectives in American Society (MSU), enrollment 40

Jan 1998 – May 1998 Instructor: Topics in Specialized Reporting & Writing, School ofJournalism (MSU), enrollment 44

Jan 1999 – May 1999 Instructor: Environmental Reporting, School ofJournalism (MSU), enrollment 52

Aug 2012 – Dec 2012 Instructor: Ethical Issues in Global Public Health (MSU), enrollment 34

Aug 2012 – Dec 2012 Instructor: Environmental Health Issues (MSU), enrollment 40

Jan 2012 – May 2012 Instructor: African Philosophy (MSU), enrollment 22

Aug 2013 – Dec 2013 Instructor: Integrative Arts and Humanities: Global Climate Change (MSU), enrollment 123

Jan 2014 – May 2014 Instructor: Integrative Arts and Humanities: Self, Society, and Technology (MSU), enrollment 98

Aug 2014 – Dec 2014 Instructor: Integrative Arts and Humanities: Self, Society, and Technology, (MSU), enrollment 102
 **ADDITIONAL INFORMATION**

*Brief Personal Statement:* My research focuses on wide ranging topics including issues about research subject/participant selection; biomedical research partnerships between Africa & the West; environmental science and public policy; environmental justice/racism; eugenics; science of life extension; and morality in primitive cultures. Specifically,

1. I have researched topics dealing with health challenges such as increasing costs, unequal access to care, unequal quality of care, and rapidly changing technological process. It depicts my interest in interdisciplinarity that connects shared decision-making, preventative care, health disparities due to social, economic, and environmental factors. For instance, I led a team of three in a research project, titled *Overview of a three-year Man Up Man Down Dental Fare (2016-2018): Process and Outcomes*. It leads to a product that provides a process and outcome analysis of the Man Up Man Down (MUMD) dental fair conducted each of the following years – 2016, 2017, and2018.
2. I am on a 4-person team for a journal article, *The Men Are Now United Program ("MANUP"): A Diabetes Self-Management Program for Black Men*. This article will describe the findings of the MANUP focus groups, conducted at MSU Flint with 17 participants across three 5 – 6-person groups. The research has gathered feedback on participants' lived experience with diabetes and diabetes management, their preferences for diabetes-related education and information, the role of doctors and social support, and their initial ideas for messages for a text-message based diabetes self-management intervention.
3. I am currently scoping a project I have titled: *Food Choices and Public Health: Cultural & Environmental Factors Affecting the Eating Habits of Low-income African American Adolescent Males in Flint*. It is a project within my larger vision of Raising Opportunities through Choices (ROTC). Here I plan to scale it up to a large project and attract a high-profile funding which will enable me to phase it over three years. In striving to shape the food choices, and moderate cultural and environmental factors affecting the eating habits of low-income African American adolescent males in Flint, this project aims to bridge the health disparities between genders, and racial and ethnic groups irrespective of socioeconomic status and geographic location. This is in keeping with public health goal to prevent avoidable disease, disability and death; in other words, it is a way of doing “upstream” medicine, to minimize “downstream” patient care for all.
4. I have worked with my mentor to enhance the research training and productivity of a select few of McLaren resident physicians to facilitate their capacity to publish original research articles (in addition to case reports). It is also their desire to see this emphasis on research scholarship position of their residents to be even more competitive for fellowships. We are still working with representatives of McLaren Residency Program on how their residents would embrace core public health principals such as a sophisticated understanding of population health, health services research, the cross- cultural components of bioethics, and health policy. The issues of social determinants, health disparities, unequal medical treatment, implicit bias, and adherence to regimens will also be foregrounded in this program.
5. I was a core faculty on the *Research to Reduce Disparities in Disease*(R2D2) Project. The purpose of this project is to create a two-summer, developmental research program that combines the best of medicine and public health. This program expands the “hands-on” research skills of medical students enrolled in the Michigan State University College of Human Medicine (MSU-CHM) and will train students to conduct community-based translational research on disparities in cardiovascular disease, CVD. Also, R2D2 program seeks to address the NIH’s concerns regarding the shortage of physician scientists from groups underrepresented in medicine (URiM).
6. I am a Co-investigator in the project, *Virtual Clinic for Prognostic Psychiatric Judgment (VC)*,in which we are proposing to develop an online technology to study treatment outcomes in psychiatry with the goal of identifying new principles of prognosis and feedback on accurate treatment forecasts on medical cases. The platform will present real psychiatric cases, including symptoms, brain scans and life histories, as they are entered into the Electronic Medical Records (EMR). Diagnosticians sign up to make forecasts as to how patients are likely to respond to treatments and how likely they will experience certain side effects. Patient outcomes will be evaluated using self-assessments, attending clinician-reports and standard instruments. Diagnosticians will receive feedback on the accuracy of their forecasts on the basis of patient outcomes. The ultimate goal is to improve the quality of prognostic judgment regarding choice of treatment selection or options in psychiatry. This project will be piloted in the US at a hospital (yet to be identified) and internationally at the University of Nigeria Teaching Hospital, Ituku Ozalla, Enugu. The VC can complement efforts in Psychiatric practice in Nigeria which is challenged within its unique circumstances. Socio-cultural and psychodynamic aspects of psychiatric illnesses in Africa are often not the same as those in Western society. African psychiatric patients tend to present with somatic complaints which to mask the underlying illness making diagnosis (with Western approach) very problematic. Overall, the VC platform allows practitioners to follow along cases and lines of treatment and their consequences. It educates practitioners on the empirical methods and the concrete effects it produces in ‘real time.’ Given the acute scarcity of psychiatrists in Nigeria, the VC will likely encourage many into the profession, affording trainees the opportunity to see psychiatry in practice. Also, because of its anonymity, the platform eliminates the stigma attached to mental illness and gives practitioners access to see a large number of patients.
7. I am Co-investigator (PI, Michael O’Rourke) in an on-going travel grant awarded by the MSU Alliance for African Partnership titled, “*Developing an IRB at University of Nigeria: A Culturally Relevant Model*.” This exploratory grant lays the foundation for an NIH-R25 that we submitted in June 2019 titled, “*Growing Research Ethics Environments in Nigeria*” (GREEN). At present, the University of Nigeria, Nsukka (UNN) has *no* functional university-wide IRB or research ethics training of any sort. We are working to expand the research ethics footprint of C4I out into the international sphere in collaboration with the University of Nigeria. GREEN builds on UNN’s status as Nigeria’s first Indigenous university (founded with expertise from Michigan State University, MSU, in 1960) to develop a “home-grown” graduate level research ethics curriculum that speaks to local cultural needs. This initiative breaks new ground by formulating research ethics principles that authentically reflect Nigerian and African values. GREEN will be developed and sustained by blending gold standard research ethics principles with community-based participatory research (CBPR) principles and the NIH Roadmap, resulting in bio-eco-communalism, BEC (an African philosophical construct that describes the immersion of the individual within his/her community and surrounding environment). GREEN leverages the collective strengths of MSU and UNN faculty who are national and international experts in bioethics, medicine, public health, law, science, and education. GREEN will also address significant gaps in researcher and IRB research ethics oversight capacity at UNN, Nigeria, and Africa writ large.

*Keywords*: Bioethics, Community-engaged Research, African Philosophy, Multicultural Research, Health Equity Research, Health Disparities, Environmental Ethics/Policy, Mentoring.

**REFERENCES**

* Dr. Michael O’Rourke
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Professor of Philosophy and Faculty in AgBioResearch
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Email: orourk51@msu.edu
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South Kedzie Hall
368 Farm Lane, Room 511
East Lansing, MI 48824
Email: mcclen21@msu.edu
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* Corey Washington, PhD., PhD.
Director of Analytics
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Hannah Building, Michigan State University
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Phone: +1-517-432-3773
* Dr. Eric Freedman, Knight Chair
Communication Arts & Sciences
404 Wilson Rd., Room 305
East Lansing, MI 48824
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Phone: 517-432-1415.