MEPI-J
D43 Meeting
Durban South
Africa
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Dr Abimbola M. Obimakinde
Lecturer, Consultant Family Physician
College of Medicine
University of Ibadan/University College Hospital
Ibadan, Nigeria
UI-MEPI-J Mentored Research Training; A Gateway to World-Class Research Competency on “Multimorbidity, HIV, Neurocognitive Impairment and Aging”
UI-MEPI-J Mentored Research Training

- **Description:** The NIH-Fogarty University of Ibadan MEPI-J grant avails early career junior faculty researcher in the University the opportunity to engage in a 2-year funded mentored research training.

- **Objective:** To enhance innovative research ideas and execution by upcoming researchers through mentoring and fostering a longitudinal relationship with the mentors and strengthening professional development of young faculty of the University.
Mentee’s Background

- Dr Abimbola Margaret Obimakinde
- Lecturer in the Family Medicine Unit-Department of Community. Faculty of Public health/Clinical Sciences. College of Medicine. University of Ibadan, Nigeria.
- MBBS-University of Ibadan.Nigeria.2001
- FWACP-Fellow West Africa College of Physician;(Faculty of Family Medicine).2010
- MSc (Child and Adolescent Mental Health ),University of Ibadan. Nigeria 2016
- PHD----application in progress
- Some publications
Mentee’s Background

- I teach medical students across 300level or 600 level the art and practice of Family Medicine
- I teach and supervise Masters student in Faculty of Public Health
- I train resident doctors in the Dept of Family Medicine, University College Hospital
- One of the first cohort of U.I MEPI-J grant awardee
- Mentors;
  1. Prof Ogunniyi A; Prof of neurology and Consultant Neurologist. Neurology Unit Department of Internal Medicine. Faculty of Clinical Sciences. College of Medicine University College Hospital Ibadan. Nigeria.
  2. Dr Chad Achenbach; Associate Prof. Infectious Disease Unit. Center for Global Health. Feinberg School of medicine. Northwestern University. Chicago, USA.
The Research; **Geriatric Giants and Cognition**

- IHD
- CCF
- Cancer
- Sensory loss
- CKD
- Constipation
- COPD
- Osteoarthritis & joint diseases
- Diabetes
- Osteoporosis
- HIV POSTIVE
- IMPAIRED COGNITION
- Incontinence
- Iatrogenesis
- HIV NEGATIVE
- Atrial Fibrillation
- Immobility
- Obesity
- Hypertension
- FRAILTY
- Instability & falls
- Stroke
The Research

- Title: MULTIMORBIDITY AND COGNITIVE IMPAIEMENT IN HIV POSITIVE AND HIV NEGATIVE ELDELRY PATIENTS IN IBADAN NIGERIA
- Research Design: 3 waves (month 0, 6, 12) longitudinal comparative design
- Sample size: 186 participants at ratio 1:2 for HIV/non HIV elderly
- Research tools: MOCA, TMT A and B, WHO BREV, BI, Clinical and Laboratory parameters, PTA etc.
- Research status: wave 1 data collection completed, data entry and analysis on going
  Wave 2 to commence October 2018
Mentoring Activities in University of Ibadan

The UI-MEPI-J office organizes series of courses/workshops

- Responsible conduct of research
- Bioethics
- Research design and methodology
- Data management
- Manuscript writing
- Grantsmanship
- Mentee-mentor partnership
- Online IPPCR; Introduction to Principle and Practices of Clinical Research
- Online CITI course
Mentoring Activities at CGH Northwestern University

- 6 weeks “protected time” to focus on research skills training
- Training on neuropsychometry assessment, supported by Dr Baiba of the CGH and Prof Robertson of the North Carolina University
- Seminars, workshop and hands-on training on
  1. Development of research SOP and data dictionary
  2. Application and use REDCAP
  3. Bibliography development on NCBI
  4. Effective use of PubMed
  5. End Note citation
  6. Open Science Framework and SPSS.
Mentoring Activities at CGH Northwestern University
Benefits of UI-MEPI-J Research Mentorship

- Confidence in professional role
- Team ethic
- Awareness of new knowledge in the field
- Increased professional network
- Enhanced learning
- Increased scholarship
- Improved competence
- Socialization and growth in the profession
THANK YOU FOR LISTENING