



MEPI-J

D43 Meeting  
Durban South  
Africa

4<sup>th</sup> August 2018


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

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- 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

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- 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.
- Consultant Family Physician .Family Medicine Department. University College Hospital. 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

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- I teach medical students across 300 level 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

Osteoarthritis  
& joint diseases

Diabetes

**HIV POSITIVE**

**IMPAIRED  
COGNITION**

**HIV NEGATIVE**

Incontinence

Cancer

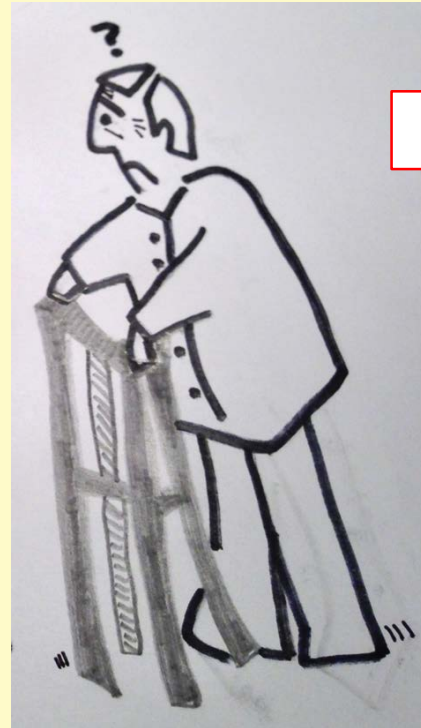
Sensory loss

CKD

Iatrogenesis

Constipation

COPD



Osteoporosis

Atrial Fibrillation

Immobility

Obesity

Hypertension

**FRAILTY**

Instability &  
falls

Stroke

# The Research

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- Title; MULTIMORBIDITY AND COGNITIVE IMPAIREMENT IN HIV POSITIVE AND HIV NEGATIVE ELDELRY PATINETS 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

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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

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- 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

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- 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

