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## BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors.  
Follow this format for each person. DO NOT EXCEED FIVE PAGES.

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NAME: Ekenna, Adanma Chidinma

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eRA COMMONS USER NAME (credential, e.g., agency login):

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POSITION TITLE: Senior Registrar, Community medicine, University of Nigeria Teaching Hospital, Enugu.

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EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
Imo State University, Owerri	M.B.B.S	01/2010	Medicine and Surgery
University Of Nigeria, Enugu Campus	MPH	09/2018	Public Health
University of Nigeria Teaching Hospital, Enugu	Junior residency, MWACP	04/2019	Public Health

### A. Personal statement

As far back as my second year of medical school, I was attracted to the myriad determinants of health and it led to my love for Public health. These many-sided determinants across the sectors of the society and economy are my driving interest in improving health systems using the tools of epidemiology. I have an interest in the primary healthcare system in under-resourced settings, with a desire for universal health coverage. My residency training pre-fellowship research is hinged on health care financing mechanisms in the primary healthcare system.

My expertise in research started under the supervision of Prof Benjamin Uzochukwu as part of my Master in Public Health degree from which I have published an assessment of primary health centres in Enugu State of Nigeria in the Health Policy and Planning journal as my first first-author paper. This was published by the Health Systems Global Women Mentorship Program in which I worked with Prof. Lisa Hirschhorn. The rigorous program improved my writing skills and gave me the opportunity to go from conception to publication as a corresponding author. It made me conversant with long-distance correspondence and virtual meetings long before the Covid-19 pandemic. Data collection exposure in both urban and rural communities was acquired as a lots quality assurance surveyor for the World Health Organisation, Enugu regional office. I have also presented oral and poster presentations at the Association of Public Health Physicians of Nigeria from this research endeavor. At the National Primary Health Care Development Agency, Abuja, I worked with a team of senior residents led by Prof. Chima Onoka on the production of a book of the Agency on defining the standards of primary health care practice in Nigeria. Writing as a team, meeting deadlines and editing were skills honed by that exposure. As part of my residency training, I teach medical students and junior residents and supervise them on the rural postings. I redesigned the students' questionnaire for community diagnosis and tutor them on the use of statistical software. I am a research assistant with the Health Policy Research Group of the

University of Nigeria, Enugu Campus where my exposure to research skills like desk reviews is sharpened. As a result of these previous experiences, I am aware of the importance of frequent communication and integrity in academic research and writing. My appeal for research and skills acquired will be an addition to any team.

## **B. Position and honors**

### **Positions and Employment**

2010-2011	House Officer, University of Calabar Teaching Hospital, Calabar.
2011-2012	Medical Officer, Cottage Hospital, Uwani, Enugu.
2010-2016	Medical Officer, Nigeria Police Medical Services, Police Detective College, Enugu.
2016-2019	Registrar, Community Medicine, University of Nigeria Teaching Hospital, Enugu
2019-	Senior registrar, Community Medicine, University of Nigeria Teaching Hospital, Enugu

### **Other Experience and Professional membership**

2010-	Member, Nigerian Medical Association
2010-	Member, Medical Women Association of Nigeria
2016-	Member, Association of Public Health Physicians of Nigeria
2016-	Member, Association of Resident Doctors
2019-	Member, West African College of Physicians

### **Honors**

2020	Award for publication in Health Policy and Planning journal by the Health Systems Global
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## **C. Contribution to Science**

1. My first first-author publication was to assess service availability and service readiness in primary health centres of Enugu State. This was to highlight the practice of primary healthcare in all the local government areas of Enugu State in line with the minimum standards prescribed by the National Primary Health Care Development Agency, Nigeria. This work provides evidence that the facilities do not provide all the recommended services and outlines some enablers and constraints of service availability at that level of care. I served as the primary investigator.

Ekenna A, Itanyi I, Nwokoro U *et al.* 2020. How ready is the system to deliver primary healthcare? Results of a primary health facility assessment in Enugu State, Nigeria. *Health Policy and Planning*. DOI:10.1093/heapol/czaa108. In Press.

2. I have also contributed to child health in the area of workers perception on the cold chain system in Anambra State.

Uzochuwu BSC, Okeke CC, Ekenna AC *et al.* 2020. How do frontline health workers perceive and practice vaccine storage and administration in health facilities in Anambra southeast Nigeria? Submitted.

3. Nwokoro U, Ugwa O, Ekenna A *et al.* 2020. Factors influencing Primary Health Care services utilization in an under-resourced setting: a cross sectional community-based survey. Submitted.
4. The assessment of availability of maternal health services in primary health centres of Enugu state provides evidence of the impact of a logistic supply chain and supervision affects basic emergency obstetric service in the state. Yet to be submitted.
5. As a research assistant, I am contributing to desk reviews for the African Health Observatory Platform on health systems and policies with the Health Policy Research Group, University of Nigeria, Enugu Campus.

6. As an enhanced independent monitor validator and a lots quality assurance surveyor, I contributed to the Polio Endgame strategy in Enugu State, for the World Health Organization led campaigns from 2013 to 2019.

#### **D. Additional Information: Research Support and/or Scholastic Performance**

Ongoing Research Support

IDRC Research grant

Title: Exploring institutionalized processes and decision making for health systems and community response to COVID-19 in Nigeria

Lead: Prof Obinna Onwujekwe, Health Policy Research Group, University of Nigeria, Enugu Campus.

Role: Research assistant.