

AKIENE, BARILUGBENE BOOBARI

MEDICAL IMAGING TECHNOLOGIST

POGIL College of Health Technology,

Oke-Mosu, Oke-Eri, Ijebu-Ode,

Ogun State, Nigeria.

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PROFILE OF BARILUGBENE BOOBARI AKIENE

Barilugbene Boobari Akiene the current Rivers State Secretary of the Medical X-ray and Imaging Technicians and Technologists Association of Nigeria (MEXITTAN), Member Board of Trustee of the Medical X-ray and Imaging Technicians and Technologists Association of Nigeria (MEXITTAN) and Head of the department of Medical Imaging Technology, POGIL College of Health Technology Ijebu-Ode, Ogun State. Prior to his appointment, he served as Secretary of his professional association in Rivers State chapter and is one of the founding fathers of Medical Imaging Student Association of Nigeria (MISAN) and was its pioneer National Public Relations Officer (PRO). He holds a Higher National Diploma in Medical Imaging Technology and is currently awaiting the approval of his final result by the University of America, Curacao, Netherland Antilles for the award of a Bachelor's degree in Medical Imaging Technology. Barilugbene Boobari Akiene is a young, experienced, respectful, honest, trustworthy and innovative lecturer and medical imaging technologist with passion for clinical radiography practice, teaching, research, community service and mentoring. He has five years cognate experience in teaching and medical imaging practice with proficiency and clinical Competence in Ultrasonography, conventional radiography, radiation protection and dosimetry. His work experience spans from Clinical to Academic positions.

BIO DATA

Date of Birth:	4 th April, 1999
Sex:	Male
Marital Status:	Single
Place of birth:	Port Harcourt
HOME TOWN:	Luuyor-Zaakpon
State Of Origin:	Rivers State
Local Govt. Area:	Khana
Senatorial Zone:	Rivers Southeast
Nationality:	Nigerian
Profession:	Medical Imaging
Area of Specialization:	Medical Sonography

AREAS OF EXPERTISE

X-ray (Radiography)	Interpersonal skills
Clinical and diagnostic ultrasound	Time management
Electrocardiography	Technical skill
Radiation Safety Protection	Problem Solving
Microsoft Office suite	Attention to details
	Communication skill

PROFESSIONAL SUMMARY

A reliable and meticulous medical imaging professional, with proven skills in Ultrasonography, X-ray and ECG. Highly capable of carrying out and analyzing complex medical imaging procedures with minimal or no supervision. Endowed with outstanding communication skills, excellent organizational and multi-tasking skills and passionately committed to giving excellent care to patients. Seeking an opportunity to add value in your organization as well as explore other skills in medical imaging.

EDUCATION

In view	The University of America, Willemstad, Curacao, Netherlands Antilles. BSc. – Bachelor of Science in Medical Imaging Technology
2019-2021	Rivers State College of Health Science and Management Technology Port Harcourt, Rivers state, Nigeria. H.N.D. – Higher National Diploma in Medical Imaging Technology
2017-2019	Rivers State College of Health Science and Management Technology Port Harcourt, Rivers state, Nigeria. N.D. – National Diploma in Medical Imaging Technology

WORK HISTORY

POGIL College of Health Technology – Oke-Mosu, Oke-Eri, Ijebu-Ode, Ogun State.

Lecturer

12/2021 to date

- Development of course material and curricula for teaching and lecturing of students.
- Preparing and delivering lectures, tutorials, workshops, seminars and inspiring meaningful discussions.
- Consulting with other academics and lecturers to improve teaching methods and expand knowledge base.
- Setting and grading assignments, test, and exams.
- Conducting research and writing papers, proposals, journal articles and books.
- Supervising graduate students.
- Grading assignments and being an active member of the College.

- Oversee the academic activities of the department.
- Prepare lecture timetable, and allocation of courses to lecturers.
- Oversee the placement of student for their Clinical attachment and supervising them from time to time as stipulated in the curriculum.
- Attending and participating in meetings and conferences within and outside the institution
- Staying current by reading widely and producing published work in the field of Medical Imaging.

Lugbene Healthcare Limited – Ijebu-Ode, Ogun State

Intern

11/2021 – 11/2022

- Prepared the exam room and ultrasound equipment to conduct examinations.
- Performed ultrasound and ensured the transducer captured images correctly
- Prepared comprehensive reports of findings during Ultrasonography
- Performed Electrocardiogram to obtain good result for cardiologist review
- Set up ECG components, including ECG tracings for accurate readings
- Explained the ultrasound procedure to patients for them to feel relaxed.
- Evaluated the images for their quality and interpreted what the image captured.

National Board for Technical Education (NBTE). – Kaduna Nigeria

Resource Person

10/2022

- Inspection of the physical resources presented by the Rivers State College of Health Science and Management Technology (RSCHSMT) for accreditation of the department of Medical Imaging Technology.
- Inspection of academic and non-academic staff qualification and interviewing of the staff.
- Inspection of classrooms, laboratories and demonstration rooms ensuring they meet the national standard.
- Recommending if the Rivers State College of Health Science and Management Technology (RSCHSMT) has all it takes to run the program of Medical Imaging Technology and should be given the accreditation or not.

National Board for Technical Education (NBTE). – Kaduna Nigeria

Resource Person

02/2022

- Inspection of the physical resources presented by the Centenary College of Health Technology for accreditation of the department of Medical Imaging Technology.
- Inspection of academic and non-academic staff qualification and interviewing of the staff.
- Inspection of classrooms, laboratories and demonstration rooms ensuring they meet the national standard.
- Recommending if the inspected institution has all it takes to run the program of Medical Imaging Technology and should be given the accreditation or not.

Balm Medical Centre. – Woji, Port Harcourt, Rivers State

Sonographer

05/2021 – 11/2021

- Set up examination room to perform examinations
- Explained sonographic procedures to patients, prepared patients by applying the gel to the skin, and positioned the patients on the table.
- Ensured clear images for diagnostic purposes and made adjustments to the sonographic equipment when necessary.
- Obtained patient histories from patient interviews
- Liaised and worked with other medical and non-medical staff to ensure quality care is given to patients.

Nwiko Medical and Diagnostic Laboratories Ltd. – Port Harcourt, Rivers State

Sonographer

04/2021 – 11/2021

- Set up examination room to perform examinations
- Explained sonographic procedures to patients, prepared patients by applying the gel to the skin, and positioned the patients on the table.
- Ensured clear images for diagnostic purposes and made adjustments to the sonographic equipment when necessary.
- Performed Electrocardiogram to obtain good result for cardiologist review
- Set up ECG components, including ECG tracings for accurate readings.
- Obtained patient histories from patient interviews
- Liaised and worked with other medical and non-medical staff to ensure quality care is given to patients.

Muuna Diagnostics – Port Harcourt, Rivers State

Medical Director/Sonographer

01/2021 – 03/2021

- Oversee the day to day running of the administration of the organization.
- Determined best anatomical positions to ensure quality diagnostic images.
- Assisted the radiologist as needed with ultrasound-guided biopsies and vascular ultrasound procedures.

- Prepared the exam room and ultrasound equipment to conduct examinations.
- Performed ultrasound and ensured the transducer captured images correctly,
- Prepared comprehensive reports of findings during Ultrasonography.
- Performed Electrocardiogram to obtain good result for cardiologist review.
- Set up ECG components, including ECG tracings for accurate readings.
- Explained the ultrasound procedure to patients for them to feel relaxed.
- Evaluated the images for their quality and interpreted what the image captured.

Cecited Diagnostic Services Limited – Bori, Rivers State

Clinical Attachment

03/2020 – 12/2020

- Prepared the exam room and ultrasound equipment to conduct examinations.
- Performed ultrasound and ensured the transducer captured images correctly
- Prepared comprehensive reports of findings during Ultrasonography
- Performed Electrocardiogram to obtain good result for cardiologist review
- Set up ECG components, including ECG tracings for accurate readings
- Explained the ultrasound procedure to patients for them to feel relaxed.
- Evaluated the images for their quality and interpreted what the image captured.

Military Hospital – Port Harcourt, Rivers State

Clinical Attachment

08/2018 – 12/2018

- Took X-ray images of patients and also made copies of their skeletal structure for diagnosis and treatment purposes
- Covered patients with protective materials to avoid over-exposure to radiation.
- Reviewed and evaluated the developed X-rays, videotape or computer-generated information to determine suitability for diagnostics purpose.
- Showed good work ethics towards patients' care

ADMINISTRATIVE/LEADERSHIP EXPERIENCE

2023 – Date	Head of Department Medical Imaging Technology (MIT) POGIL College of Health Technology, Ijebu-Ode, Ogun State.
2020 – Date	Secretary, Medical X-ray and Imaging Technicians and Technologists Association of Nigeria (MEXITTAN), Rivers State Branch
2021 – 2022	Acting Head of Department Medical Imaging Technology (MIT) POGIL College of Health Technology, Ijebu-Ode, Ogun State.
2018 – 2021	National Public Relations Officer (PRO), Medical Imaging Students Association of Nigeria (MISAN).

COURSES TAUGHT AT COLLEGE OF HEALTH TECHNOLOGY LEVEL:

POGIL COLLEGE OF HEALTH TECHNOLOGY, IJEBU-ODE, OGUN STATE: NATIONAL DIPLOMA

S/N	COURSE CODE	COURSE TITLE/CREDIT UNITS	LEVEL	SEMESTER	DATE
1	MIT 114	Imaging Processing 1/ 4 Credit Unit	ND 1	First	2021-2022
2	MIT 115	Professional Standard/Ethics for Medical Imaging Practitioner /2 Credit Unit	ND 1	First	2021-Date
3	MIT 116	Radiographic Photography/3 Credit Unit	ND 1	First	2021-2022
4	MIT 123	Radiation Protection 2/ 3 Credit Unit	ND 1	Second	2022-Date
5	MIT 124	Imaging Processing 2/ 3 Credit Unit	ND 1	Second	2022
6	MIT 125	Medical Imaging Positioning and Techniques 1/ 4 Credit Unit	ND 1	Second	2022
7	MIT 126	Hospital Practices and Care of Patient/ 3 Credit Unit	ND 1	Second	2022-Date
8	MIT 127	Equipment for Imaging Practice 1/ 4 Credit Unit	ND 1	Second	2022-Date
9	MIT 216	Equipment for Imaging Practice 2/ 4 Credit Unit	ND 2	First	2022-Date

PUBLICATIONS AND RESEARCH

INTERNATIONAL AND NATIONAL RESEARCH PUBLICATIONS

S/N	Author(s)	Year	Title of Publication	Journal Name, Volume Number, Page and Indexing body
1	Akiene Barilugbene Boobari, Akiene Nunyor, David Lekpa Kingdom	2021	Radiological study of the lumbosacral angle among people residing in Port Harcourt.	European Journal of Biomedical and Pharmaceutical Science, 8(5): 70 -72
2	Akiene Barilugbene Boobari, Akiene Nunyor, David Lekpa Kingdom	2022	Neurodegeneration of Pyramidal Cells and Memory Impairment in the Hippocampus of the Brain of Wistar Rats	International Journal of Research and Scientific Innovation (IJRSI), 9(10): 54 – 58. Indexed by Google scholar, academia.edu, ISSUU,

			Exposed to X-Ray.	BibSonomy, Slideshare, Scribd and RSIS Virtual library.
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SEMINARS/PRESENTATION

1. Transcending from analog to digital radiography; the current trend for Imaging, Seminar Presentation, Advanced MIT's Forum (ADMITEF), June 2021.
2. Neurodegeneration of pyramidal cells and memory impairment in the hippocampus of the brain of Wistar rats exposed to X-ray, august 2022.

THESIS/DESSERTATION

1. Radiological study of the lumbosacral angle among people residing in Port Harcourt. **National Diploma Rivers State College of Health Science and Management Technology, 2019.**
2. Effects of radiation on the spinal cord. **Higher National Diploma Rivers State College of Health Science and Management Technology, 2021.**

CERTIFICATION/LICENSURE

Medical X-ray and Imaging Technicians and Technologists Association of Nigeria (Licensed Member)	2019
Military Hospital Port Harcourt, Nigeria (Certification of participation)	2019

PROFESSIONAL ASSOCIATIONS/COMMITTEE

Medical X-ray and Imaging Technicians and Technologists Association of Nigeria (MEXITTAN) Associate Member.	2019
Medical X-ray and Imaging Technicians and Technologists Association of Nigeria (MEXITTAN) MEXITTAN Conference Planning Committee Secretary -	2021

CONFERENCES

- Medical X-ray and Imaging Technicians and Technologists Association of Nigeria (MEXITTAN) 1ST Annual Conference – 2021
- Medical X-ray and Imaging Technicians and Technologists Association of Nigeria (MEXITTAN) 2nd Annual Conference – 2022

HONOURS/AWARDS

Macmillan Best Mathematics student of 2009