



Musa Yusuf DAMBELE

DIR, B,Sc.(Edinburgh), MSc. (UI), MSc. (BUK),Ph.D. (UNN)

CURRICULUM VITAE (CV)

Personal Details

- First Name: Musa
- Surname: Dambele
- Date of Birth: 16th July, 1982
- Address: Department of Medical Radiography, College of Health Sciences,
Bayero University, Kano
- Email Address : mydambele.rdg@buk.edu.ng / dammusa2000@yahoo.com
- Position/rank: Senior Lecturer
- Nationality: Nigerian
- Mobile Phone no.: +2348038053397

Educational Qualifications

Duration	Qualification
2016-2021	Doctor of Philosophy (PhD), Radiation & Environmental Protection Department of Radiography and Radiological Sciences, University of Nigeria, Enugu Campus, Enugu State, Nigeria
2017-2020	Master of Science (M.Sc. Nuclear Physics) Department of Physics, Bayero University, Kano
2012-2014	Master of Science (M.Sc. Physics; Radiation Protection) Department of Physics, University of Ibadan, Nigeria
2009-2011	B.Sc Radiography,(B.Sc) Queen Margaret University, Edinburgh, United Kingdom
2001-2005	Diploma of the Institute of Radiography (DIR)
1994-2000	Senior Secondary Certificate Exam (SSCE), Jibril Martin High School, Iponri, Lagos State
1988-1994	First School Leaving Certificate, United African Methodist Church Primary School, Ebute-Metta (West), Lagos State, Nigeria.



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Teaching Experience

Department of Med. Radiography, Bayero University Kano, Nigeria (2016-date). Teaching of undergraduate (UG) program course (*7 years on ground*). Teaching of postgraduate (PG) course (*3 years on ground*):

Supervision

a) Supervision of UG radiography student's project: *20 Completed*

S/N	SESSION	TOPIC
1	2016/2017	Knowledge of Risk management & Prevention Amongst Radiology Workers in Some Selected Institutions of Kano State, Nigeria.
2		Assessment of Reject rate of Radiographic Films at Murtala Muhammad Specialist Hospital, Kano State.
3		Evaluation of Radiation Protection measures for female patients of child bearing age among radiation workers in Kano metropolis
4		Knowledge and awareness of dental practitioners on radiation safety
4	2017/2018	Radiation induced effects on Blood cells counts; The Wister rats' model
5		Audit of Radiology request cards in a Tertiary Hospital in Northwest Nigeria.
6		Accuracy of Sonographic and Clinical Method of Fetal Weight estimation at term Placental Thickness: An indicator of gestational Age among Pregnant women in Kano Metropolis
7	2018/2019	Assessment of pediatric Examination Frequency and Collective effective Dose from Common Computed Tomography Examination in Kano Metropolis.
8		Diagnostic Reference Level for Common Nuclear Medicine Procedures at National Hospital, Abuja Knowledge and Awareness of Ionizing Radiation by Physician in some selected hospitals in Kaduna State. Assessment of secondary Radiation in some selected secondary hospitals in Kano Metropolis Pattern of Bone Scintigraphy findings in a Tertiary Hospital in Nigeria.
9	2020/2021	Establishing diagnostic Reference Level for CT components of SPECT/CT procedure in Nuclear Medicine.
10		Assessment of knowledge and awareness of Ionizing Radiation among nurses in some selected hospitals within Kano Metropolis Nigeria
11		Assessment of knowledge and practice of Quality Assurance on X- Ray Equipment among Radiographers in Jigawa State Ultrasound Evaluation of Prostate Volume among apparently healthy adults in Kano Metropolis Assessment of Intravenous Urography (IVU) findings in some selected referral centres in Kano Metropolis, Nigeria. Assessment of Adult patient dose for chest X-ray examinations in some selected Hospitals in Kano Metropolis Establishment of Local Diagnostic Reference Level in Common Paediatric Plain Radiographic Examinations at Aminu Kano Teaching Hospital, Kano, Nigeria
19	2021/2022	Measurement of chest adult dose Evaluation Of Fetal Nuchal Translucency Thickness During First Trimester In Muhammad Abdullahi Wase Teaching Hospital, Kano
20		pattern of sonographic findings in patients with first trimester vaginal bleeding in aminu kano teaching hospital
21		Accuracy of ultrasound in the detection of hepatitis in aminu kano teaching hospital
22		Indications and patterns of findings of head computed tomography in aminu kano teaching hospital
23		Sonographic estimation of ovarian volume in women of reproductive age at murtala muhammad specialist hospital



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kano, Nigeria

24	Patterns and distribution of injuries on plain radiographs among patients with road traffic accidents in aminu kano teaching hospital
25	Pattern of head injury in victims of road traffic accidents who had computed tomographic scans in aminu kano teaching hospital

Publications

1. M.A. Yahuza, Abba M., Fatima N.M., **Dambele M.Y.** (2022) Sonographic findings in patient with first trimester vaginal bleeding in Aminu Kano Teaching Hospital. *Bayero J of Nursing and Health Care*; 4(1):973-977
2. **Musa Yusuf Dambele**, Ganiyu Bello Sikiru, Umar Farouk Ahmad, Maryam Jessop, Nasir Fagge Isa and Kenneth K Agwu. (2021), Establishing Local Diagnostic Reference Level for Bone Scintigraphy in a Nigerian Tertiary Hospital. *Journal of Nuclear Medicine Technology*. July 2021, jnmt.121.262084. DOI: <http://doi.org/10.2967/jnmt.121.262084>.
3. Yakubu Mubaraq, **Dambele Musa** and Sidi Mohammed. (2021). Sonographic Evaluation of the Fetal Cavum Septi Pellucidi Dimension Among Antenatal Women in Kano Metropolis, Nigeria. *Nigerian Journal of Medical Imaging and Radiation Therapy*; 10(1) : 54-60
4. **Dambele, M. Y.**, Yamsat, N. A., Raheem, S., & Akindele, M. O. (2021). Influence of physical activity level and body adiposity on lumbar multifidus muscle fat infiltration of lowback pain individuals. *Bayero Journal of Pure and Applied Sciences*, 13(2), 13-21.
5. Isa, N.F., Ahmad, U.F., **Dambele, M.Y.**, Ibrahim, U.M., Ismail, A. and Ige, T.A., (2021). Densitometric analysis of Radiation Absorbed Dose to Patients Undergoing Chest X-ray Examination in a Government Owned Hospital, Kano-Nigeria. *Dutse Journal of Pure and Applied Sciences*, 7(3): 165-170
6. Garba I, Bashir HS, Mohammed S, **Dambele M**, Hikima MS, Lawal Y, Yahuza MA. Evaluation of inadequately filled radiology request forms with its impact on patient radiation exposure and waiting time in a tertiary care hospital: A preliminary report from Northwest Nigeria. *West Afr J Radiol* 2021;28:55-60



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7. AbdulAzeez, S.G., Nura, A.M., **Dambele, M.Y.**, Ahmad, U.F. (2021). Assessment of Pediatric Brain Computed Tomography Dose in a Tertiary Health Institution in Kano Metropolis. *Bayero Journal of Physics and Mathematical Sciences*, 12(1): 17-27.
8. Aliyu, I., Yahaya, I.Y., Ahmad, I., **Dambele, M.Y.** (2021). Radiation Dose Levels for Adult undergoing Brain CT Investigation in Sokoto State, Nigeria. *Bayero Journal of Physics and Mathematical Sciences*, 12(1):35-41.
9. Sani MM, **Dambele MY**, Raheem S, Akindele MO. (2021), The Effect of Physical Activity Level and Body Adiposity on Fatty Infiltration of the Lumbar Multifidus in Apparently Healthy Individuals From an Urban African Setting. *Middle East J Rehabil Health Stud*;8. [DOI: [10.5812/mejrh.105506](https://doi.org/10.5812/mejrh.105506)].
10. Mohammed, H., Joseph, E.C., Sidi, M., Abubakar, A.A., Anas, Y., **Dambele, M.Y.**, Emmanuel, R., (2021). Sonographic Reference Values for Fetal Tran-Cerebellar Diameter (TCD) in Kano Metropolis. *Dutse Journal of Pure and Applied Sciences*, 7(2): 1-16.
11. **Musa Y. Dambele**, Abdulkarim Muhammad sulaiman, Agwu K.K (2019). Diagnostic Reference Level for Common Nuclear Medicine Studies in National Hospital Abuja. *Nigerian Journal of Medical Imaging and Radiation Therapy* 2019; 8: 115-118.
12. Adamu Muhammad Saidu, Idris Garba, **Musa Y. Dambele**, Muhammad Abba, Mohammed Sidi, Saleh M.K., Tabari A.M (2019). Assessment of Knowledge, Attitude and Practice of Personnel Radiation Monitoring among Radiation Health Workers in Kano Metropolis, Nigeria. *Nigerian Journal of Medical Imaging and Radiation Therapy* 2019; 8: 123-127.
13. Muhammad A. Khadija, **Dambele Y. Musa**, Mohammed Hassan, Sidi Mohammed (2019). Audit of Radiology request cards in a Tertiary Hospital in Northwest Nigeria. *Journal of Radiography & Radiation Sciences* 2019; 33(1): 21-24.
14. Kadir F.I., Abba M., Adamu Y.M., Garba I., Baba I.A., **Dambele M.Y.**, Barde M., Mohammed H. (2018). Evaluation of Nasal Index using Computed Tomography among Hausa-Fulani Tribe in Kano State, Nigeria. *Nigerian Journal of Med. Imaging and Radiation Therapy*. 7(1):75-82.



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15. Abba M., Idris F.U., Ugwu A.C., Baba S.A., **Dembele M.**, Barde Mustaha, ... & Ali A. M. (2018). Sonographic Assessment of Renal Length in Apparently Healthy students of College of Health Sciences, Bayero University Kano. *Bayero J. of pure and Applied Sciences*. **11(2):14-19.**
16. Joseph DZ, Nzotta CC, Skam JD, Umar MS, **Musa DY.** Diagnostic reference levels for mammography examinations in North Eastern Nigeria. *Afr J Med Health Sci* 2018;17:54-59.
17. Adejoh, T. Nzotta, C. Aronu, M. **Dambele, M.** (2017). Diagnostic Reference Levels for Computed Tomography of the Head in Anambra State of Nigeria. *West African Journal of Radiology* 2017 24(2):142- 146.
18. Adejoh, T. Nzotta, C. Umeh, U. Aronu, M. **Dambele, M.** (2017). Head computed tomography protocol audit and correction in two tertiary health institutions in Anambra State of Nigeria. *West African Journal of Radiology* 2017 24(2):157-161
19. Jibiri, N.N. Akintunde, T.O. **Dambele M.Y.** (2016). Occupational Radiation Exposure to the Extremities of Medical Staff during Hysterosalpingography and Radionuclide Bone Scan Procedures in Several Nigerian Hospitals. *Mol Imaging Radionucl Ther* 2016; 25: 114-120.
20. Patrick A. Ida, Tom Adejoh, **Musa Y. Dambele**, Osikhueme H. Adams, Hyacienth U. Chiegwu, Uloma B. Nwogu (2015). Assessment of Radiation Safety Measures in Select Radio-DiagnosticCentres in Kaduna State, Nigeria. *Journal of Association of radiographers of Nigeria* 2015; 29: 1-8.



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Conferences and Seminar

a. Conference

s/ n	Topic	Name of conference	Venue/ year
1.	First one thousand patients referred for radionuclide bone scan in a tertiary hospital in Nigeria	18 th International Society of Radiographers and Radiological Technologists (ISRRT), World Congress	Helsinki, 2014
1.	Absorbed dose to the finger of a Radiographer administering Tc-99m MDP to patients undergoing Nuclear Medicine, Nigeria	19 th International Society of Radiographers and Radiological Technologists (ISRRT), World Congress	Seoul, 2016
2.	Audit and remediation of head CT protocols in two Tertiary Hospitals	48th Annual Conference of the Asso. of Radiographers of Nigeria.	Kano, 2016
3.	Placental thickness as an indicator of gestational age among pregnant women in Kano metropolis	50 th Annual Conference of the Asso. of Radiographers of Nigeria.	Abuja, 2018
4.	Radiation induced effects on blood cells of wistar rats	50 th Annual Conference of the Asso. of Radiographers of Nigeria	Abuja, 2018
5.	Comparison of sonographic and clinical methods of fetal weight estimation at term and birth	50 th Annual Conference of the Asso. of Radiographers of Nigeria	Abuja, 2018
6.	Audit of referral cards of Nuclear Medicine Patients at University college Hospital, Ibadan	52 nd Annual Conference of the Asso. of Radiographers of Nigeria	Gombe, 2020
7.	Right ductal carcinoma: A case study of right breast cancer survivor	52 nd Annual Conference of the Asso. of Radiographers of Nigeria	Gombe, 2020



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b. Seminars

S/N	TOPIC	ORGANIZERS/AUDIENCE	DATE
1.	Peaceful use of Radiation in Healthcare	CRDF/ Global Affairs Canada	2021
2.	DRL for Radionuclide bone scan in a tertiary hospital in Nigeria	Dept. of Physics, BUK	Kano, 2020
3.	Radiation dose to the fingers of radiographers administering radiopharmaceuticals to patients undergoing radionuclide bone scan	Dept. of Medical Radiography, BUK	Kano, 2016

Administrative and Community Service

a. University positions and appointment (academic administrative responsibilities)

S/N	Responsibility	Session
1.	Sub Dean (Facilities) Faculty of Allied Health Sciences, BUK	2022- Date
2.	200 Level Coordinator (Radiography Dept. BUK)	2021/2022
3.	Postgraduate Coordinator, Department of Medical Radiography, Bayero University, Kano	2021 - Date
4.	100 Level Coordinator (Radiography Dept. BUK)	2020/2021
5.	500 Level Coordinator (Radiography Dept. BUK)	2019/2020
6.	400 Level Coordinator (Radiography Dept. BUK)	2018/2019
7.	300 Level Coordinator (Radiography Dept. BUK)	2017/2018
8.	Ag. Head, Department of Medical Radiography, Bayero University, Kano	2017
9.	200 Level Coordinator (Radiography Dept. BUK)	2016/2017



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b. University committee memberships (Administrative experience)

S/N	Responsibility	Committee	Session
1.	Member	BUK Physical Safety Sub Committee	2021-Date
2.	Member	Research and Ethics Committee	2021-Date
3.	Member	Disciplinary Committee	2021-Date
4.	Chairman	Orientation Committee	2021-Date
5.	Faculty Board Representative	Centre for Renewable Energy Research	2020-Date
6.	Member	Departmental Post-graduate Board of Examiners	2018-Date
7.	Faculty Board Representative	Consultancy Services Unit	2018-2022
8.	Member	College of health Sciences committee on Calendar for Harmonized Courses	2017-2019
9.	Chairman	Departmental DTLC Committee	2017/2018
10.	Chairman	Departmental Admissions Committee	2017/2018,
11.	Chairman	Departmental A&PC	2016-2019
12.	Member	Faculty Seminar Committee	2016-2018
13.	Member	Faculty Induction Committee	2016/2017

c. Non-University committee membership and appointment

S0/N	Responsibility	Committee/Organization	Period
1.	President	The Association of Radiographers of Nigeria (ARN)	2023 - Till Date
2.	Member	ASUU Committee on provident trust fund	2022
3.	Immediate Past National Secretary	The Association of Radiographers of Nigeria (ARN)	2019-2022
4.	Chairman	Education Committee of the Governing Board of the Radiographers Registration Board of Nigeria (RRBN)	2019
5.	Member	Establishment committee of the governing Board of	2022



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RRBN			
6.	Member	Finance and General-Purpose committee of the governing Board of RRBN	2020
7.	Member	Disciplinary committee of the governing Board of RRBN	2019
8.	Member	Kano State Primary Health care Management Board on training midwives on limited use of obstetric ultrasound	2020
9.	Collation Officer	INEC-Gubernatorial Elections 2019/INEC	2019
10.	Collation Officer	INEC-Presidential Elections 2019/ INEC	2019
11.	Member	Committee to assess qualification of Sonographers	2018
12.	Chairman	Association of Radiographers Committee on Tripartite programme of Federal Government on maternal and child health	2017-2019
13.	Member	Governing Board management of the RRBN	2017-Date

Professional Body - Membership:

- Member - The Association of Radiographers of Nigeria (ARN)
- Member - International Society of Radiographers and Radiological Technologists (ISRRT)
- Member - Association of Medical Ultrasound Practitioners of Nigeria (AMUPN)
- Member - Academic Staff Union of Universities (ASUU)
- Member - Radiography Lecturers Association of Nigeria (RLAN).
- Member - Nigerian Society of Radiation Protection (NSRP)
- Member - Society of Radiation Protection (SRP)

Working Experience

S/N	Job Description	Institution/Organization	Period
1	Senior Lecturer	Bayero University Kano	2022-Till date
2	Lecturer I	Bayero University Kano	2019-2022
3	Lecturer II	Bayero University Kano	2016- 2019
4	Asst. Director, Nuclear Medicine Radiography Services	Nuclear Medicine Department, University College Hospital, Ibadan	2009- 2016



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5	Senior Radiographer	Deseret International Hospital, Ikeja, Lagos	2008-2009
6	Senior Radiographer	Esteem Medical Diagnostic services, Lagos	2007- 2008
6	Intern Med. Radiographer	Ahmadu Bello University Teaching Hospital, Zaria	2006-2007

External esteem (External Examinations, Resource Person invitation)

S/N	Schedule	Inviting Body	Programme	Date
1.	Member	(RRBN)	Accreditation Team to LeedCity University, Ibadan	30 th Jan. 2023
1.	Resource Person	Institute of Radiography (IoR) under Radiographers Registration Board of Nigeria (RRBN)- Nigeria	PGD Ultrasound Module I	11 th Feb., 2022
2.	Member	(RRBN)	Accreditation Team to Ahmadu Bello Uni., Zaria	12-13 th Oct 2021
3.	External Examiner	RRBN	2 nd Prof. Exams at UDUS, Sokoto	7 th -8 th Oct. 2021
4.	External examiner	RRBN	Foreign Trained Radiographers examination	24 th Sept. 2021
5.	Resource Person	IoR, under RRBN-Nigeria	PGD Ultrasound Module I	18 th April 2022
6.	External Examiner	RRBN	2 nd Prof. Exams at UDUS, Sokoto	17 th -20 th March 2019
7.	Resource Person	Institute of Radiography (IoR) under RRBN- Nigeria	PGD Ultrasound Module II	26 th Sept.-2 nd Oct 2018
8.	Reviewer	Journal of RRBN	Nig.Journal of Med. Imaging & Rad. therapy	Sept., 2018
9.	Resource Person	RRBN	PGD Ultrasound Module I	18 th -24 th April, 2018
10.	Resource Person	Nigerian Nuclear Regulatory Authority (NNRA)	Radiation Safety Officer Program	2016-Date

Other Responsibilities



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- Staff adviser and patron to Nigerian Association of Radiography Students (NARS), National.
- Currently supervising 6 MSc students

Personal reference (link) to relevant online academic resources:

- Google scholar: <https://scholar.google.com/citations?user=r3tyzRUAAAAJ&hl=en>
- Researchgate <https://www.researchgate.net/profile/Musa-Dambele>
- LinkedIn <https://www.linkedin.com/in/musa-dambele-phd-b2b75527/?originalSubdomain=ng>

Hobbies: Reading and playing Soccer