

Antony Barasa Mamati

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PERSONAL INFORMATION

Nationality: Kenyan

Gender: Male

SUMMARY

I have over 10 years' experience in Health Care Training, Clinical governance and practice (Radiography Diagnostic and Radiotherapy), Development of health policy and guidelines on patients safety, Quality Assurance. I have also served as an expert mission for International Atomic Energy Agency (IAEA) on radiation protection for radiographers and Kenya Bureau of Standards (KEBS) trainer on Dosimetry and Radiation safety. I have also served (Pro bono) as a Professional leader in various professional Associations Portfolios in Kenya, East Africa Region and Africa. Above all I am a Humanitarian Health Worker. I am passionate,

dedicated and committed to duties entrusted to me with a goal of being a positive influence on the lives of the people I encounter.

ACADEMIC QUALIFICATIONS

- 2015 *Masters of Science in Health Economics and Planning (Ongoing :writing thesis)*
University of Nairobi
Nairobi, Kenya
- 2006: *Bachelor of Technology (Diagnostic Radiography)* University
of Johannesburg,
Johannesburg, South Africa.
- 2002 to 2005: *Diploma in Medical Imaging Sciences* Kenya
Medical Training College (KMTC), Nairobi,
Kenya.
- 1997 to 2001: *Kenya Certificate of Secondary Education*
Friends School Kwanza, Kitale, Kenya.
- 1988 to 1996: *Kenya Certificate of Primary Education*
Mumias' Sugar Complex,
Mumias, Kenya.
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SUMMARY OF WORK EXPERIENCE

1. Capacity development, Teaching and Research in health science
2. Clinical practice experience
3. Leadership, Mentorship and Negotiation experience
4. Conference and Continuous Professional Development activities (CPD)

CAPACITY DEVELOPEMNT, TEACHING AND RESEARCH EXPERIENCE

Teaching and Clinical Instruction: Clinical Radiography Instructor and Part Time Lecturer.

Experience: Serving as senior clinical instructor at Jomo Kenyatta University of Agriculture and Technology College of Health Sciences (2011 – to Date); and as a part time lecturer Kenya Medical Training College Department of Medical Imaging Sciences (2009-2013).

Primary Responsibilities:

- a. Designing, preparing and developing teaching materials;
- b. Delivering lectures and tutorials;
- c. Training students on the clinical practical aspect;
- d. Examining during Guided Clinical Practice and attachments;
- e. Assessing students' coursework;

- f. Setting and marking examinations;
- g. Supervising students' research activities;
- h. Supporting students through a pastoral/advisory role
- I Student Mentorship; and
- j. Development of Radiography Marketing brochures.

Achievements

- i. Opportunity to develop skills on sharing knowledge
- ii. Competency in research for training material
- iii. Developed understanding on marketing insights iii. Acquired curriculum development
- iv. Developed the desire and culture to read for pleasure

Research Experience: Lecturer and External Supervisor

Participated in teaching of research, examining and supervising of research as an external supervisor at Kenya medical training college, department of medical imaging Science (2009-2013).

Primary Responsibilities:

- a. Guiding Student through research writing process
- b. Preparation of instructional materials on Health research methodologies
- c. Setting and marking examinations;
- d. Supervising students' research activities;
- e. Supporting students through a pastoral/advisory role.
- f. Mentorship

Research titles supervised:

2010:- The maternal perspectives of routine prenatal ultrasound. (*Level of graduant- Higher National Diploma in Ultrasound, Kenya Medical Training College, Nairobi*)

2010:- Factors that influence the quality of radiography (*Level of graduant- Diploma in medical imaging sciences, Kenya Medical Training College, Nairobi*) *Imaging Sciences, Kenya Medical Training College, Nairobi*)

2008:- Patient's level of awareness towards the effects of radiation. (*Level of graduant- Diploma in Medical*

CLINICAL PRACTICE AND EXPERIENCE.

As part of my practice as clinical instructor I am mandated to practice in real clinical setting and also as a Continuous Professional Development (CPD). I visit several diagnostic facilities on Part time (locum) radiographer as follows:

Clinical Practice: Diagnostic Radiographer (July 2007-to date)

Experience: Served at Karen Hospital, GuruNanak Hospital, and Nyahururu Hospital.

Summary of duties:

- a. Performing general, advanced and interventional radiographic procedures;
- b. Performing Computerized Tomography (CT) procedures
- c. Explaining radiographic procedures to patients and guiding them on what to expect before, during and after the procedures;
- d. Performing theatre radiography using cardiac catheterization laboratory unit and image intensifier;
- e. Performing darkroom procedures and dispatching of radiographic films;
- f. Digital film acquisition process in facilities with computed Radiography or digital Radiography and Computerized tomography
- g. Representing the institution at professional conferences;
- h. Carrying out regular quality assurance measures and control on radiographic equipments;
- i. Maintaining radiation protection and safe use; and
- j. Patient support and care for patients visiting radiology departments.

Achievements

- i. Developed clinical competencies in my professional practice. ii. Developed working Knowledge on different modalities and technologies in diagnostic radiography

- iii. Exposure to different sections of radiography practice.

Clinical practice: Therapy Radiographer

Experience: Serving at the Nairobi Radiotherapy Centre (May 2009 – to Date) and Kenyatta National Hospital Cancer Treatment Centre (January 2009-December 2011).

Summary of duties:

- a. Radiotherapy treatment delivery (superficial and deep X-ray therapy);
- b. Explaining radiotherapy treatment to patients and guiding them on what to expect before, during and after the procedures;
- c. Radiotherapy planning and simulation;
- d. Participate in tumor boards as part of multidisciplinary team in cancer management;
- e. Carrying out regular quality assurance measures and control on radiographic equipments;
- f. Maintaining radiation protection and safe use;
- g. Patient support and care for patients visiting cancer treatment centre; and
- h. Instructing medical students whenever they visited the radiotherapy department.

LEADERSHIP AND MENTORSHIP

Leadership

Society of Radiography in Kenya- SORK

I. President (2011 To April 2014)

Elected the President (*pro bono*) of the Society of Radiography in Kenya; the professional body that represents the professional interests of radiographers in Kenya and beyond.

II. Council Member (2007-2011)

Elected council member of the Society of Radiography in Kenya.

III. Acting Treasurer (Dec 2009- March 2010)

Nominated by the Council –Society of Radiography in Kenya to act as a Treasurer (*pro bono*) after the immediate former treasurer resigned. Served in that position until the AGM that elected a new treasurer. I did not offer my candidature for election.

Association of Professional Societies in East Africa-APSEA

I. Council Member: (2011 to 2014)

Nominated to represent the Society of Radiography in Kenya as a council member (*pro bono*) in APSEA.

Pan African Congress in Radiology and Imaging-PACORI

I. Kenyan Representative (2013 to 2017)

Elected Kenyan representative (*pro bono*) in PACORI during AGM held at Kigali- Rwanda.

Summary of responsibilities in leadership positions:

- 1. Professional representative on different forums;
- 2. Engage in advocacy to influence policies that affect professional practice;
- 3. Participate in coordination of professional event management, resource mobilization for activities that the SORK engages in;
- 4. Coordinate the planning and organizing of institutional calendar; and 5. Participate in mentorship activities especially to young professionals.

Achievements to the Society of Radiography in Kenya (SORK)

- 1. Developed and launched the Society of Radiography in Kenya (SORK) Strategic Plan of Action 2014-2017.
- 2. Coordinated and facilitated the Development of Code of Ethics for Radiographer, Training Guidelines for Radiographers in Kenya and Continuous Professional Development (CPD) booklets.

3. Initiated the launch of the first Bachelor of Radiography program for radiographers in Kenya at Jomo Kenyatta University of Agriculture and Technology-JKUAT
4. Key participant on the development of key government policies on healthcare service delivery in the country.
5. Successfully Negotiated with Government of Kenya (ministry of Health) for a 17 % increase of salary and introduction of new allowances for Radiographers and other Health Professionals in the public sector.

Summary of personal achievements form leadership and mentorship:

- i. Nurtured self directed learning skills to horn my leadership, influence and negotiation competencies.
- ii. Provided an opportunity for me to serve as a professional leader. iii. Learnt to balance ambition with humility, patience and persistence.
- iv. Expansion of intra and inter-professional network contacts in East Central and Southern Africa with key policy makers.

Mentorship

May 2014

Entrepreneurship talk

Did an entrepreneurship talk to the Council of Geological Society of Kenya on “*The Real Deal*” during their strategic plan of action development phase. This was an opportunity to share my perspective to identify entrepreneurship opportunities and execute them effectively

December 31st 2013

Motivational talk

Did a motivational talk to Shama Association on “*Moving towards your goal*” during their Annual General Meeting at Namanjalala Secondary School. This was an opportunity to share my perspective on how to realize your goals.

December 20th 2013

Motivational talk

Did a motivational talk to Busia Burial and Benevolent Teachers on “*It is possible to realize your dreams*” during their Annual General Meeting at Lwanya Primary school. This was an opportunity to encourage the teachers on the need to keep pursuing their goals with an aim of achieving them.

October 2013

Mentorship

Did a motivational talk on “*Making it today*” during the orientation of the first year students at the Kenya Medical Training College-Nairobi Campus. This was a unique moment of encouraging first year students on avoiding negative peer pressure and staying focused on the dreams and goals of serving people as healthcare workers. I shared my personal experience when I was a student.

2011 and 2012

Short motivational talks

On several occasions conducted short mentorship presentation to colleague’s and students in their respective professional practice areas or schools.

February 2007 and August 2008

Coordinated and facilitated a two weeks, and a one month programme respectively sponsored by Samaritans Purse International Relief on setting up of Imaging Department and Continuous Medical Education to radiography assistant trainees at Kurmuk Hospital, South Sudan.

WORKSHOPS, SEMINARS AND CONFERENCES ATTENDED

February 2017

Conference presentation and attendance

Presentation during the Pan African Congress of Radiology and Imaging- PACORI 2017 at Mwalimu Julius Nyerere Hotel, Dar es salaam. (THORNS AND ROSES: Accessing quality healthcare)

October 2016

Conference presentation and attendance

Presentation during the Radiographers scientific conference- RASCO 2016 at Boma Inn Hotel, Eldoret (Value Added Services: The emerging component in evidence based imaging)

May 2014

Conference presentation

Presentation during the Kenya Association of Dermatologists conference at Temple Resort, Malindi (case study on superficial radiotherapy post keloid excision)

January 2012 to date

Self Directed Learning

Undergoing life coaching, leadership, negotiating and personal development programmes using books and tapes under the mentorship of Addicted to Success, Peak Potentials' trainers and other renowned inspirational personalities in my quest to becoming a better person whilst helping others to realize their potentials too.

November 2013

Advocacy, negotiation and influence workshop

Attended a workshop on effective advocacy, negotiation and influence. This event was organized by Business Advocacy Fund. I learnt and refreshed the skills on advocacy, negotiation and influence. I also acquired new skills on effective advocacy and negotiation. March, May, June 2013

Professional scientific conferences

Attended and presented several papers during Professional Scientific Conferences and workshops in Radiation medicine in Kenya, Rwanda, and Uganda respectively. I learnt about the latest developments and advancements in radiation medicine and expanded my professional network.

October 2012

Professional scientific conference

Attended 5th Radiographers Scientific Conference (RASCO 2012) at Sarova Whitesands, Mombasa. I participated as a member of the organizing committee.

October 2010

Marriage seminar

Participated in a five-day couples retreat seminar organized by Education for Life at the Rosa Mistika Spiritual Centre in Nairobi. The workshop was focused on how to build a lasting and happy marriage despite the challenges that come along.

July 2010

Leadership, ethics and governance conference

Participated in a conference on Leadership and Ethics at the Strathmore University. The major topics covered during the event included leadership, ethics, governance, education & learning and positive influence. This event expanded my mindset on decision making skills whilst considering that the unseen good values in people have the greatest impact on humanity.

October 2009

Leadership training

A three day training seminar on leadership excellence conducted by professor Gareth Jones of London Business School courtesy of Association of Professional Societies in East Africa-APSEA on "Why anyone should be led by you". This was a major eye opener on value added leadership with an emphasis on authenticity.

October 2010

Professional scientific conference

Attended 4th Radiographers Scientific Conference (RASCO 2010) at Elementaita Country Lodge, Elementaita. I participated as a member of the organizing committee.

March 2010

Cancer Protocol formulation workshop

Attended a cervical cancer protocol formulation at Kerio Valley Resort facilitated by the Oncology Department of Moi Teaching and Referral Hospital.

February 2009

Professional Scientific Conference

I participated in a one-day workshop at Utalii Hotel Nairobi organized by Society of Radiography in Kenya on Continuous Professional Development (CPD) sensitization and ultrasound. October 2008

Professional Scientific Conference

I participated in the bi-annual Radiographer's Scientific Conference at Leisure Lodge Mombasa and presented a paper on "Obesity: The radiographer's headache".

PROFESSIONAL MEMBERSHIP

- i. Society of Radiography in Kenya.- SORK
 - ii. Association of Professionals Societies in East Africa -APSEA
 - iii. International Society of Radiographers and Radiologic Technologist- ISRRT
 - iv. Registered radiation user by Radiation Protection Board of Kenya
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Personal attributes: flexible, industrious, creative, self-disciplined and ready to learn.

Languages: Fluent in speech and competent in writing English, Swahili and other local languages.

Interests: Reading, writing, travelling, soccer and community service.

REFEREES:

Mr. Jevas Kenyanya,
Hon. Secretary General ,
Society of Radiography in Kenya,
P.O Box 30401-Nairobi Kenya.
E-mail: jevas2005@gmail.com

Mr. Collins Omondi
Kenya Bureau of Standards,
P.O. Box 54974 - 00200,
Nairobi, Kenya
E-mail: cyallar@kebs.org

Dr. Michael Kahato
Course Coordinator and Lecturer,
Jomo Kenyatta University of Agric & Tech.
P. O Box 62000, Nairobi.
E-mail: mkahato@jkuat.ac.ke