

(a) Name: Yetunde Ajoke Onimode

(b) Department: Radiation Oncology

(c) Faculty: Clinical Sciences

(a) First Academic Appointment: Lecturer I (20 July, 2012)

(b) Present post (with date): Lecturer I (20 July, 2012)

(c) Date of last Promotion: Not applicable

### **UNIVERSITY EDUCATION (WITH DATES)**

1. University of the Witwatersrand, South Africa 2009 - 2012
2. University of Stellenbosch, South Africa 2007 - 2009
3. University of Ibadan, Nigeria 1995 - 2002

### **ACADEMIC QUALIFICATIONS (WITH DATES AND GRANTING BODIES)**

1. Bachelor of Medicine and Surgery University of Ibadan 2002
2. Master of Science University of Stellenbosch 2009 (Nuclear Medicine)
3. Master of Medicine University of Witwatersrand 2012 (Nuclear Medicine)

### **PROFESSIONAL QUALIFICATIONS AND DIPLOMAS (WITH DATES)**

1. Fellow (Nuclear Physician), Colleges of Medicine of South Africa 2011

### **SCHOLARSHIPS, FELLOWSHIPS AND PRIZES (WITH DATES) IN RESPECT OF UNDERGRADUATE AND POSTGRADUATE WORK ONLY)**

1. Fellowship in Nuclear Medicine: International Atomic Energy Agency (IAEA)/National Nuclear Medicine Project; Tygerberg Hospital, Western Cape, South Africa; July 2006 – December 2009

### **HONOURS, DISTINCTIONS AND MEMBERSHIP OF LEARNED SOCIETIES**

1. Member, Medical & Dental Consultants Association of Nigeria
2. Member, Society of Nuclear Medicine and Molecular Imaging, United States of America
3. Member, African Organisation for Research and Training in Cancer
4. Member, Nigerian Medical Association

## **DETAILS OF TEACHING/WORK EXPERIENCE**

### **Undergraduate teachings**

Title	Period	Institution
Introduction to Nuclear Medicine	2006-2009	Stellenbosch University
Introduction to Nuclear Medicine	2012 to date	University of Ibadan
Common applications of Nuclear Medicine	2012 to date	University of Ibadan

### **Postgraduate Teachings**

Title	Period	Institution
Radioactive iodine in the management of thyroid cancer	2012 to date	University of Ibadan
Introduction to Nuclear Medicine MPY714	2017 to date	University of Ibadan

### **Work experience**

1. Research Medical Officer, Malaria Research Laboratories, Institute of Advanced Medical Research & Training, University of Ibadan, Oyo State; 2004 - 2006
2. Resident doctor, Department of Medicine, University College Hospital, Ibadan, Oyo State; March – July 2006
3. Resident doctor, Department of Nuclear Medicine, University College Hospital, Ibadan, Oyo State; 2006 – 2012
4. Supernumerary resident doctor, Division of Nuclear Medicine, Tygerberg Hospital, Western Cape, South Africa; 2006-2009
5. Supernumerary resident doctor, Division of Nuclear Medicine, Charlotte Maxeke Johannesburg Academic Hospital, Johannesburg, South Africa
6. Lecturer & Head, Nuclear Medicine Unit, College of Medicine, University of Ibadan, Oyo State; 2012 to date

## **RESEARCH**

## **Completed**

1. Initial presentation of West African TENIS syndrome
2. Bone scintigraphy still applicable in patients with neurological deficits

## **In progress**

1. Bone scans in cancer of unknown origin and indeterminate diagnoses

This study aims to assess bone scans of patients with cancer of unknown primary as well as those with indeterminate diagnoses. Findings are intended to guide department bone scan protocol in continuing or discontinuing bone scans for this group of patients

Role: Principal investigator

Sponsor: Self

2. Male gender may require higher activities of radioactive iodine for cure

This study assesses the influence of patient characteristics especially gender on outcome of radioactive iodine-131 treatment in South African hyperthyroid men

Role: Principal investigator

Sponsor: International Atomic Energy Agency (IAEA)

## **Project, dissertation and thesis**

1. **Onimode, Y.A.** (2012). Audit of paediatric renography at the Charlotte Maxeke Johannesburg Academic Hospital. Submitted in partial fulfilment of requirements for the degree of M.Med. (Nuclear Medicine), submitted to the Faculty of Health Sciences, University of the Witwatersrand, Johannesburg, South Africa
2. **Onimode, Y.A.** (2009). Response to radioiodine therapy in hyperthyroid males at Tygerberg Hospital. Submitted in partial fulfilment of requirements for the degree of M.Sc. (Nuclear Medicine), submitted to the Faculty of Medicine and Health Sciences, Stellenbosch University, Western Cape, South Africa

## **PUBLICATIONS**

**(a) Books already published: NIL**

**(b) Chapters in Books already published: NIL**

**(c) Articles that have already appeared in Refereed Conference Proceedings: NIL**

**(d) Patents: NIL**

**(e) Articles that have already appeared in learned journals**

1. Adedapo, K.S., Fadiji, I.O., Orunmuyi, A.T., **Onimode, Y.**, Osifo, B.O.A. (2012). Radioactive Iodine Ablation Therapy: a Viable Option in the Management of Graves' Disease in Nigeria. *African Journal of Medical Science*. 41. Suppl: 193-196. (Nigeria) (Contribution: 20%).
2. **Onimode, Y.A.**, Rahmani, A.B., Vangu, M.D.T. (2013). An Unusual Presentation of the TENIS Syndrome. *Egyptian Journal of Ear Nose Throat*. 14. No. 1: 37-40. (Egypt) (Contribution: 70%).
3. Adedapo, K.S., **Onimode, Y.A.**, Ejeh, J.E., Adepoju, A.O. (2013). Avoidable Challenges of a Nuclear Medicine Facility in a Developing Nation. *Indian Journal of Nuclear Medicine*. 28. No. 4: 195-9. (India) (Contribution: 20%).
4. Ejeh, J.E., Abiodun, T.H., Adedapo, K.S., **Onimode, Y.A.**, Ayeni, O.A. (2014). Radiation Levels from Toilets Used by Patients Injected with <sup>99m</sup>Tc-based Radiopharmaceuticals in Ibadan. *Molecular Imaging and Radionuclear Therapy*. 23. No. 2: 60-3. (Turkey) (Contribution: 20%).
5. Ogundiran, T.O., Ayandipo, O.O., Adedapo, K.S., Orunmuyi, A.T., Ademola, A.F., **Onimode, Y.A.**, Ayeni, O.A., Alonge, T.O., Adebamowo, C.A. (2014). Bone Scintigraphy in Breast Cancer Patients in Ibadan, Nigeria. *West African Journal of Medicine*. 33. No. 3: 172-7. (Nigeria) (Contribution: 20%).
6. **Onimode, Y.A.**, Adedapo, K.S. and Osifo, B.O.A. (2014). Sternal Mass as First Presentation of Follicular Thyroid Carcinoma. *Nuclear Medicine & Radiation Therapy*. 5 No.4:1-3. (United States of America) (Contribution: 70%).
7. Fakolade, A., **Onimode, Y.A.** and Adedapo, K.S. (2015). Proptosis as First Presentation of Graves' Disease. *Nuclear Medicine & Radiation Therapy*. 6 No.4: (United States of America) (Contribution: 30%).
8. Ejeh, J.E., Oyedokun, O.O., Oladejo, C.F., Sikiru, G.B., Jabaru, O.O., Adepoju, A.O., Adedapo, K.S., **Onimode, Y.A.**, Osifo, B.O.A. (2015). Assessment of the Attitude of Nuclear Medicine Staff Towards Patient Care at a Nuclear Medicine Centre in Nigeria. *Asian Pacific Journal of Health Science*. 2 No. 3: 128-34. (Australia) (Contribution: 20%).
9. **Onimode, Y.A.**, Ankrah, A., Adedapo, K.S. (2016). Outcome of Radioiodine Therapy in a West African Population. *World Journal of Nuclear Medicine*. 15 No. 1: 24-9. (Singapore) (Contribution: 70%).
10. **Onimode, Y.A.**, Ejeh, J.E., Orunmuyi, A.T. (2016). Adverse Reactions to Radioiodine Therapy. *Molecular Imaging and Radiation Therapy*. 25 No. 3: 128-33. (Turkey) (Contribution: 70%).
11. **Onimode, Y.A.** (2017) Review of Ethics of Nuclear Medicine: Observations from a Tertiary Nigerian Centre. *World Journal of Biomedical Research*. 4 No. 2: 1-5. (Nigeria) (Contribution: 100%)

12. **Onimode, Y.A.**, Adedapo, K.S., Dairo, M.D. (2017) Ophthalmic Manifestation as Adverse Factor for Cure in Radioiodine Treatment of Graves' Disease. *Thyroid Research and Practice*. 14 No. 1:18-21. (India) (Contribution: 70%)
13. **Onimode, Yetunde Ajoke**, Dairo, David Magbagbeola, Ellmann, Annare. (2018) Pattern of Presentation of Graves' Disease and Response to Radioiodine Therapy in South African Men. *Pan African Medical Journal* Vol. 29 No. 48 (Kenya) (Contribution: 70%)

**(f) Books, Chapters in Books and Articles already accepted for publication:**

14. Dairo, M.D., Adamu, D.B., **Onimode, Y.A.**, Ntekim, A., Ayeni, O. (2018) Characteristics and Determinants of Patients Discontinuation of Breast Cancer Follow-Up Care at the Radiation Oncology Department, University College Hospital, Ibadan, Nigeria. *International Journal of Breast Cancer* Vol. 2018 (United Kingdom) (Contribution: 30%) (Accepted for publication on July 22, 2018)

**Technical reports and monographs: NIL**

**MAJOR CONFERENCES ATTENDED WITH PAPERS READ (IN THE LAST 5 YEARS)**

1. International Conference on Clinical PET and Molecular Nuclear Medicine. 8 – 11 November, 2011. Vienna, Austria.
  2. Efficacy of PET/CT in the management of the TENIS syndrome: a case report. **Onimode, Y.A.**, Vangu, M.D.T.W.H., Osifo, B.O.A.
  3. International Conference on Integrated Imaging of Cardiovascular Disease. 30 September – 4 October, 2013. Vienna, Austria.
  4. Validation of LVEFs from Gated Cardiac Blood Pool Studies at Ibadan. **Onimode, Y.A.**, Osifo, B.O.A.
  5. Pattern of Clinician Referral of Patients for Gated Cardiac Blood Pool Studies. **Onimode, Y.A.**, Vangu M.D.T., Osifo B.O.A.
  6. Efficiency of In-Vivo Labelling of RBCs for MUGA Scans at Ibadan, Oyo-State, Nigeria. Lawal I., **Onimode Y.A.**, Osifo B.O.A.
  7. Safety and Risk Assessment for Personnel and Patients in In-Vivo Labelling for MUGA Scans at Ibadan, Oyo State, Nigeria. I. Lawal, **Onimode, B.O.A.** Osifo.
  8. Annual Meeting of Society of Nuclear Medicine and Molecular Imaging (SNMMI). 7 – 11 June, 2014. St Louis, Missouri, United States of America.
- i. Radioiodine Therapy of Graves' Disease at Ibadan - The First Seven Years. **Onimode, Y.**, Adedapo, K., Ayeni, A., Lawal, I., Evbuomwan, O., Abubakar, S., Okpere, J, Osifo, B., Dairo, M.
9. International Conference on Integrated Medical Imaging in Cardiovascular Diseases (IMIC). 10 – 14 October, 2016. Vienna, Austria.

(No paper presented)

10. 17<sup>th</sup> Biennial Congress, South African Society of Nuclear Medicine. 23-25 September, 2016. Pretoria, South Africa.
11. **Onimode, Y.A.**, Orunmuyi, A.T., Vangu, M.D.T. (2016): First Presentation of Nigerian TENIS: The Place of Conventional Nuclear Medicine Imaging.
12. 11<sup>th</sup> International Conference of the African Organisation for Research and Training in Cancer: International Conference on Cancer in Africa. 7–10 November 2017. Kigali, Rwanda.

Radioactive Iodine-131 Therapy of Thyroid Cancer at a sub-Saharan Teaching Hospital.  
**Onimode, Yetunde A.**, Afolabi Adefemi, Adedapo, Kayode, Osifo, Bola.

Signature:

Date: