

## Profile

An accomplished, attention-to-detail medical dosimetry professional with a Bachelor of Science degree and a Certificate from a JRCERT accredited dosimetry program. Talent for quick mastery of new technologies and adapting to new environments. Leadership skills and outstanding teamwork at all levels. Conversant with HIPAA and other healthcare regulations for handling sensitive and confidential records.

## Professional Skills

### *Planning Skills*

#### **RT Planning**

- Planning for linac 21Ex, 23Ex, 6Ex, Trilogy NovalisTx linear accelerators, and TomoTherapy Hi-Art. Skilful in planning adaptive radiation therapy including kVCT, MVCT and MV CBCT for NovalisTx.
- Skills in remote planning utilizing Pinnacle 9.x and Impac Mosaiq Record and Verify system.

#### **Clinical Research**

- 'Dosimetric impact on rectal dose due to variations in the clinical target volume delineation of the prostate.' Research was displayed at the 35th Annual AAMD meeting in Minnesota (June 2010).
- 'Simultaneous integrated boost plan comparison between static intensity-modulated radiotherapy and volumetric-modulated arc therapy for prostate fossa and lymph node irradiation.' Ready the research report for publication in the Medical Dosimetry Journal.

### *Communication/Interpersonal/Management Skills*

- Was student leader for the 2009 dosimetry class.
- Providing clinical mentorship for the dosimetry students;
- Assisting in preparation of didactic course material for the medical dosimetry program.
- Conducting course review in medical dosimetry for CMD exam candidates.

## Training and Mentorship Skills

- Conducted training of trainers (TOT) Security courses for computer managers, system administrators and College IT instructors for El Paso Independent School District.
- Conducted Boot Camps on Security+™ and Network+™ for certification students.
- Developed and delivered training to mid and lower level management staff, secretaries and administrative staff on Security+™ and IT User Ethics.
- Trained Security+™ and Ethical Hacking (C|EH™) students on Penetration and Testing Technologies.
- Training corporate IT and administrative personnel on Information Technology Policy formulation.
- Mentored technical college instructors.
- Clinical mentorship and didactic training for medical dosimetry certificate program.

## Employment History

|  |                   |
|--|-------------------|
| <b>Radiation Therapy Dosimetrist</b> - Cancer Treatment & Research Center, San Antonio, TX | 03/2011 – to date |
| <b>Dosimetry Fellow</b> - Cancer Treatment & Research Center, San Antonio, TX              | 8/2010 – 03/2011  |
| <b>Tech Lead (P/T)</b> – Peak Systems ▪ Austin/San Antonio, TX                             | 05/2009- 8/2010   |
| <b>Help Desk Analyst</b> - Affiliated Computer Services, Inc. (ACS) ▪ Austin, TX.          | 09/2008-04/2009   |
| <b>Technical Trainer</b> - Alpha Tech ▪ El Paso, TX.                                       | 12/2007-08/2008   |
| <b>Team Lead</b> - Redcats USA ▪ El Paso, TX.  | 10/2006-10/2007   |
| <b>ICT Project Manager</b> - KIRDI ▪ Nairobi, Kenya.                                       | 12/1995-03/2006   |

## Education

|  |                     |
|--|---------------------|
| <b>University of Wisconsin – La Crosse</b><br>M.Sc. in Medical Dosimetry   | Jan/2014 – On going |
| <b>UT Health Science Center San Antonio, TX.</b><br><b>Cancer Therapy and Research Center, San Antonio, TX</b><br>Certificate in Medical Dosimetry | Aug/2009 – Aug/2010 |
| <b>Moi University, Eldoret, Kenya.</b><br>Bachelor of Science in Mathematics<br>○ Minor: Computer Science  | 1991                |

**Information Security Management Systems (SIRIM Berhad, Malaysia, 2005).**

**Network+ TM Certified Professional – CompTIA (2003).**

**International Management Training (Carl Duisberg Gesellschaft e.V, Germany, 2002).**

**ICT Consulting (ICON-INSTITUT GmbH, Germany, 2002).**

## **Certifications**

- Certified Medical Dosimetrist (CMD)
- Certified Project Management Professional (PMP)
- Certified CompTIA Security+™ Professional
- Certified CompTIA Network+™ Professional
- Certified CompTIA A+™ Professional

## **Awards Received**

The Golden Heart Award – Moi University (1990)

Recognition for participation in charity work promoting HIV awareness amongst the student community.

## **Memberships & Affiliations**

American Association of Medical Dosimetrists (AAMD) ~ Project Management Institute (PMI)

~ Computing Technology Industry Association (CompTIA).

## **References**

Available on request

Website: <http://tituskyenzeh.weebly.com/>