

CURRICULUM VITAE

NAME & (post) : OM PRAKASH
(Nuclear health physicist & RSO)
DATE OF BIRTH : 11-05-1971
MARITAL STATUS : MARRIED
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GENERAL EDUCATION:

EXAM	PASSING YEAR	BOARD/ UNIVERSITY	SUBJECT	% MARKS
MATRIC (10)	1985	B.S.S.E.B.PATNA	Phy, Chem.,Math's, Eng., Soci.Sci.	64.2 %
I.Sc. (10+2)	1987	Magadh university Bodh Gaya (Bihar)	Bio., Phy., Chem., English.	58.2 %
B.Sc.	1989	Mag. Uni.	Bot., Zool., Chem.	58.1 %
B.Sc.(Hons)	1990	Mag. Uni.	Botany	66.1 %

BASIC TECHNICAL EDUCATION:

Technical education	Passing Year	Univ./Centre	Subject
R.S.O. (Radiation Safety Officer)	1994	Bhabha Atomic Res. Centre (Bombay)	Rad. Safety
PG.D.M.R.I.T.(post graduate Diploma in Medical radio-isotope technology)	1995	Bombay University	Basic. Sci., Radio Pharmacy. Clin.Nuc.Med.Tech.
Hospital Radiopharmacy (accredited)	1997	Nizam Institute, Hyderabad.	Safe handling of radiopharmaceutical

WORK EXPERIENCE:-

INSTITUTE NAME	DURATION	POST
Gujarat cancer & research Center. Ahmadabad (Guj.)	From Oct'2002 -Onwards	Nuclear health physicist & RSO
L.C.D.C.T., New civil hospital Surat (Gujarat) India.	Feb.'2002 - Oct.'2002	Senior. Nuc. med. Technologist & R.S.O.
P.D. Institute of nuc. Med., Amritsar (Punjab) India	Feb '2000 - Feb'2002	Senior. Nuc. med. Technologist & R.S.O.
L.C.D.C.T., New civil hospital Surat (Gujarat) India.	Sep '1994 - Feb'2000	Senior. Nuc. med. Technologist & R.S.O.

TYPE OF SCIENTYGRAPHY DOING:

PET CT Scan (F-18 FDG imaging)

Gamma camera: MIBI Scan, Scinti-mammography, Stress Thallium, MUGA, Whole body bone scan, liver spleen scan, Flow veno-gram, Lymphoscintigraphy, Blood pool scan, Brain SPECT, Testicular torsion, Gallium scan, whole body iodine -131 diagnostic scan,

Renal scan (DMSA, DTPA), Thyroid scan, Lung perfusion & ventilation scan.

I-131 therapy (low dose & high dose), sr-89 therapy, sm-153 therapy.

R.I.A.: T3, T4, TSH, FT3, FT4, LH, FSH & PROLACTIN.

RELATED JOB: doing QC & QA of radiological imaging equipments, working state awareness program, radiation safety programs in hospital, environmental safety and taking part in disaster management activity. Member of state radiation safety committee. Attended nuclear terrorism workshop (organized by BARC, Mumbai.)

Participated in nuclear security workshop at PDPU, Gandhinagar, (association with Partner in nuclear security, USA.(6-9th Jan. 2015.)

Presentation & Publication:

1. Effect of ferrous sulfate on thyroxin replacement therapy in hypothyroid rats.
(*In medical science research journal*1996, 26,123-25)
2. Post radiotherapy scintigraphic assessment of salivary gland in head and neck carcinoma Patients. (*Presented in 19th Singapore general update on nuclear medicine 25-28th feb.2010*)
wjnm January 2010 issue, page65, P-34
3. Tc-99m Sestamibi imaging in the Assessment of Patients of Primary Bone Tumor Following Therapy. (*Wjnm, vol.9, sept. 2010,(491, S-31)*)
4. Estimation of I-131 radio iodine therapy dose of thyrotoxic patients in western central part of India.(*presented in 9th ARCCNM & 16th SNMB, Dhaka, 17-18 dec.2010.)(SNMB 2010)*)

5. Detection and treatment of hyperthyroidism in sea coastal areas and chemically polluted areas in Gujarat. (Western part) India. (*IJNM jan. 2011, page 99, thy -6*).
6. A comparative study and clinical usefulness of ^{99m}Tc-Ec verses ^{99m}Tc-MAG-3 as renal Tubular agent. (*presented in 4th SGH update 2-5th march 2011.singapore*) *WJNM 2011*)
7. Effect of I-131 large dose thyroid carcinoma therapy on sub-mandibular & parotid gland. A Quantitative analysis of salivary excretion pre & post therapy. (*Presented in ICRT, WARMTH 2011, Ho chi minh city, Vietnam.*)(*WJNM dec.2011, page 191, P-003*)
8. Effectiveness of low dose I-131 therapy in well differentiated thyroid carcinoma patients. A Quantitative and dosimetric evaluation. (*Presented in ARCCNM, KSNM, Seoul, South Korea, 24th -27th oct. 2012.*)(*Nuclear medicine and molecular imaging, vol. 46, oct. 2012. page: 256*)
9. Effectiveness of strontium-89 therapy in multiple bony metastasis patient with breast and Prostate cancer. (*WJNM nov.2012, page174, P-31*)
10. I-131 capsule verses liquid; a comparative study and clinical usefulness in thyroid Carcinoma patients. Quantitative & dosimetric evaluation.(*presented in snm, 2013, Mumbai.*

Awards & Certificate:

1. ARCCNM award (USD: 1000/) in Dhaka, 17-18th dec.2010.
2. ARCCNM award (USD: 750/) in ho-chi minh city, 28nov-2nd dec. 2011
3. 1st prize winner of ICRT, WARMTH Quiz in ho-chi minh city, 2011.
4. ARCCNM award (krw 1000 000/) in Seoul, south korea.oct.2012.
5. Gujarat cancer society elocution competition 2012.Third prize.
6. Five consecutive years, Felicitated by Gujarat cancer society, Gujarat cancer & research institute in 2010, 2011, 2012, 2013 & 2014..
7. Won IAEA (international atomic energy agency) grant USD 960, in manila, Philippines. (17-21 nov.2013.)
8. Best poster award in SNM India. (12-15 dec 2013)

In 2004-05 I had worked under supervision of **dr.A.K.Padhy**, (Previously he was working in IAEA, Vienna.) after that he had joined with SGH. That time I was also the circulation manager of WJNM.

I declare that the information given in this application is correct and that I am the person referred to in this document.

Date 25/11/15

Applicant
OM PRAKASH