

CURRICULUM VITAE



K ABDUL RAAZIQ ABDULLA

Medical Physicist

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PRESENT ADDRESS:

Department of Radiotherapy,
Mahavir Cancer Sansthan, Patna,
Bihar, India.

PERMANENT ADDRESS:

Karuvankuzhiyil (House),
Trithala (PO), VK Kadavu,
Palakkad (Dt), Pin: 679534
Kerala (State), INDIA.

PERSONAL DATA:

Date Of Birth : 17-June-1992
Gender : Male
Nationality : Indian
Marital Status : Married
Religion : Muslim
Linguistic proficiency : English, Hindi,
Tamil & Malayalam
Driving License : Indian valid License

PASSPORT DETAILS:

Passport No : K9066450
Place of Issue : Malappuram, Kerala
Date of Issue : 12-February-2013 Date
of Expiry : 11-February-2023

CAREER OBJECTIVE

Experienced Medical Physicist with a demonstrated history of working in Radiation Oncology. Efficient and Capable to do Treatment Planning independently and Quality Assurance of Linear Accelerators, Telegamma Units and Brachytherapy Units.

AREAS OF INTERESTS

- Radiation Therapy
- Radiation safety
- QA and Imaging
- Radiobiology
- Nuclear Medicine

PROFESSIONAL EXPERIENCE

- **Mahavir Cancer Sansthan, Patna, Bihar- INDIA** as **Medical Physicist** in the **Department of Radiation Oncology.**
(From 02-April-2019 onwards)
- **Tata Medical Center, Kolkata, West Bengal-India** as **Medical Physicist** in the **Department of Radiation Oncology.**
(From 01-10-2018 to 30-03-2019).
- **KIMS Cancer Care and Research Center Pvt. Ltd., Thiruvananthapuram, Kerala-INDIA** as **Resident Medical Physicist** in the **Department of Radiation Oncology.** (From 05-10-2016 to 05-10-2017).

PERSONAL SKILLS

- Ambitious and always keen to do well
- Excellent verbal and written communication skills, Ability to deal with people diplomatically, willingness to learn, team facilitator, comprehensive problem solving abilities.
- Take up responsibilities with the assurance of putting the best and consistent efforts to come up with effective results.
- Ability to work in an international Environment, Dynamic and multicultural.
- Capability to maintain the relationship with colleagues as well as inspire them.

CAREER HIGHLIGHTS

❖ MAHAVIR CANCER SANSTHAN

Phulwari Sharif, Patna. Bihar-India.

Designation : **MEDICAL PHYSICIST** (Department of Radiation Oncology)
Duration : Currently working from 02-04-2019.

- **Varian Unique Linear Accelerator.**
- **Elekta Synergy Linear Accelerator.**
- **Theratronics Equinox-100 Tele-Cobalt machine.**
- **Phoenix TeleCobalt machine.**
- **Nucletron microSelectron Brachytherapy.**
- **Commissioning of Theratronics Equinox-100 Tele-Cobalt machine.**
- **EclipseTreatmentPlanningSystem(Version13.7)**
- **Xio Treatment Planning System. (Version 5.1)**
- **Oncentra Brachytherapy Planning System.**
- **Treatment planning of different modalities like 3DCRT, IMRT and Rapid Arc.**
- **Treatment Simulation and guiding to make immobilization devices.**
- **Perform Routine QA Programme.**
- **Manual treatment time calculation.**

❖ TATA MEDICAL CENTER, 14 Main Arterial Road (EW), New Town, Rajarhat, Kolkata, West Bengal, India.

Designation : **MEDICAL PHYSICIST** (Department of Radiation Oncology)
Duration : 6 Months (01-10-2018 to 30-03-2019)

- **Varian Novalis Tx linear accelerator .**
- **VariSource HDR Afterloading Brachytherapy.**
- **Tomotherapy HiArt.**
- **Tomotherapy Radixact.**
- **Eclipse treatment planning system (version 15.1).**
- Treatment plans for **tomotherapy** were calculated using **Planning Station**.
- Practiced treatment methods in brachytherapy such as **Intracavitary techniques**.
- Practiced **Total Body Irradiation**.
- The periodic **Quality Assurance (QA)** programs in **linear accelerator, brachytherapy unit** and **patient-specific quality assurance (QA)** for IGRT treatments.
- The Periodic **Quality Assurance (QA)** in **Tomotherapy and Delivery Quality Assurance (DQA)** for **Tomotherapy Plans**.

❖ KIMS CANCER CARE AND RESEARCH CENTER Pvt Ltd.

KIMS North, Vinod Nagar Rd. Thiruvananthapuram, Kerala-INDIA.

Designation : **RESIDENT MEDICAL PHYSICIST.** (Department of Radiation Oncology)
Duration : From 05-October-2016 to 05-October-2017(1 Year)

- **Varian Clinac iX linear accelerator.**
- **Gamma Med Plus iX HDR Afterloading Brachytherapy Unit.**
- **Eclipse treatment planning system(SRT,SBRT,IGRT,IMRT,3DCRTand2DRT)(version10.0&13.7).**
- Practiced treatment methods in brachytherapy such as **Intracavitary and Interstitial techniques**.

SEMINARS AND CONFERENCES ATTENDED

- ❖ Participated as Delegate at the **17th Asia Oceania Congress of Medical Physics and 38th Annual Conference of Association of Medical Physicists of India** (AOCMP-AMPICON 2017) conducted from 4th to 7th November 2017 at SMS hospital Jaipur.
- ❖ Participated in the **Association of Medical Physicists of India – Kerala Chapter 2017** at Aster Medcity, Kochi-Kerala.
- ❖ Participated the Training Session for **Oncology Information System Up gradation conducted by Varian Medical Systems International AG** at KIMS Cancer Care and Research Center, Trivandrum, Kerala.
- ❖ Participated as Delegate at the **36th Annual Conference of Association of Medical Physicists of India- AMPICON 2015**, conducted from 20th - 22th November 2015 at Trivandrum, Kerala.

EDUCATIONAL QUALIFICATION

Qualification	College / School	University	Year
MSc Radiation Physics	University Of Calicut	University Of Calicut	2017
BSc Physics	Sree Kerala Varma Govt. Collage, Trissur	University Of Calicut	2014
Higher Secondary	Govt. HSS Kumaranellur	Kerala Board of Higher Secondary Examinations	2011
S.S.L.C	IES English HSS Mudavannur	Kerala Board of Public Examinations	2009

REFERENCES

1. **Aslam PA** (Medical Physicist cum RSO)
Department of Radiation Oncology
Kiran Multi Super Speciality Hospital
Surat, Gujarat.
Mob: +919846200823, Email: aslam.rhmn@gmail.com
2. **Anurupa Mahata** (Chief Medical Physicist & RSO)
Department of Radiation Oncology
Tata Medical Center, Kolkata West Bengal, India
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3. **Dr. M. M. Musthafa** (Professor, Department of Physics)
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