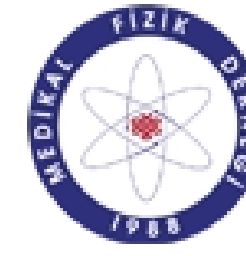


# XV. ULUSAL MEDİKAL FİZİK KONGRESİ

16 - 19 Mayıs 2015

Karadeniz Teknik Üniversitesi  
Osman Turan Kongre Merkezi  
Trabzon



## Medikal Fizikçi gözüyle Medikal Dozimetrist

Yiğit Çeçen

18.05.2015



# Özet

- Radyasyon Onkolojisi Branşlar
  - Türkiye
  - ABD
- AAMD (American Association of Medical Dosimetrists)
- Medikal Dozimetriz tanımı
- Medikal Fizikçinin esas görevleri nelerdir?
- Çözüm?

# Rad. Onk. TÜRKİYE

Rad. Onk. ABD



- Hold a Bachelor's Degree in addition to graduation from a Medical Dosimetry JRCERT  accredited program of at least 12 months.

## Exam Dates and Fees

**March 2, 2015** - Application for the August 2015 exam available online at [mdcb.learningbuilder.com](http://mdcb.learningbuilder.com) 

**May 1, 2015** - On-time Deadline for the August 2015 exam *(All foreign applicants must submit their application by this deadline.)*

**May 15, 2015** - Late deadline for the August 2015 exam *(U.S. and Canadian applicants only. Late fee applies.)*

### August 13, 14 and 15, 2015 - Administration of the Certified Medical Dosimetrist Exam

The exam is administered at Prometric Test Sites around the world. Please visit "Locate a Test Center" at [www.prometric.com](http://www.prometric.com) .

|                                  |       |                                                       |
|----------------------------------|-------|-------------------------------------------------------|
| Exam Fee                         | \$375 | New and repeat applicants                             |
| Application Fee (non-refundable) | \$200 | New and repeat applicants                             |
| Late Fee                         | \$75  | Additional fee if applying after the on-time deadline |

# Radyoterapi Merkezi



# Medikal Dozimetrists (AAMD)

# Medikal Dozimetrists (AAMD)

# Medikal Fizikçi



# Medikal Fizikçi (AAPM)

- Törapatik Medikal Fizik (ABR)
- Diagnostik Medikal Fizik (ABR)
- Nükleer Medikal Fizik (ABR)
- Medikal Sağlık Fiziği
  - The American Board of Health Physics

# Törapatik Medikal Fizikçi (AAPM)

# MD eğitim ABD

- Önkoşul
  - Radyoterapi teknikeri (registered) ya da fizik bilimlerinden lisans diploması
- JRCERT sertifikalı bir eğitim programı
  - 16 ay/\$25,000
  - Tezsiz MF eğitime benziyor
- MDCB sınavı (3 hak)
  - CMD (Certified Medical Dosimetrist)



CMD

stands for

Certified Medical  
Dosimetrist

...



# MD Eğitim Programı ABD

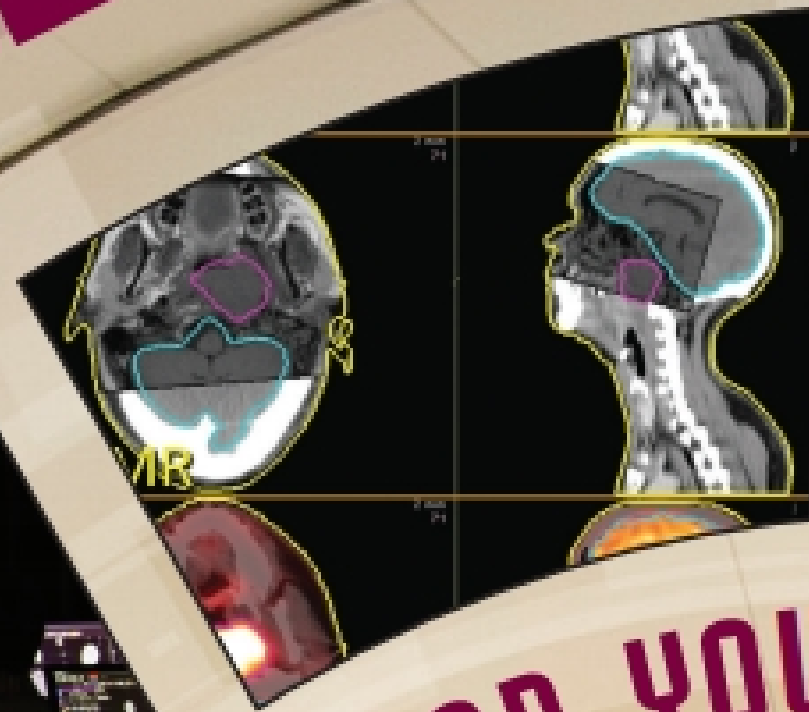
- Zorunlu dersler
  - Radiation Biology
  - Radiation Oncology
  - Radiation Oncology Department Management
  - Radiation Oncology Financials
  - Health Physics and Radiation Safety
  - Computer Systems in Medicine
  - Medical and Professional Ethics
  - Clinical Treatment Planning

# MD Eğitim Programı ABD

- Seçmeli dersler (En az 3 tane)
  - Radiation Dosimetry
  - Diagnostic Radiology
  - Nuclear Medicine
  - Brachytherapy
  - Proton Therapy
  - Contouring, Imaging, and Special Procedures
  - Informatics in Radiation Oncology
  - Clinical Safety and Quality Assurance

# Türkiye'de Çözüm?

8.20.14  
NATIONAL MEDICAL  
DOSIMETRIST'S DAY



PLANNING FOR YOUR FUTURE

TEŞEKKÜRLER