



# Education, Training and Certification of Medical Physicists in Korea

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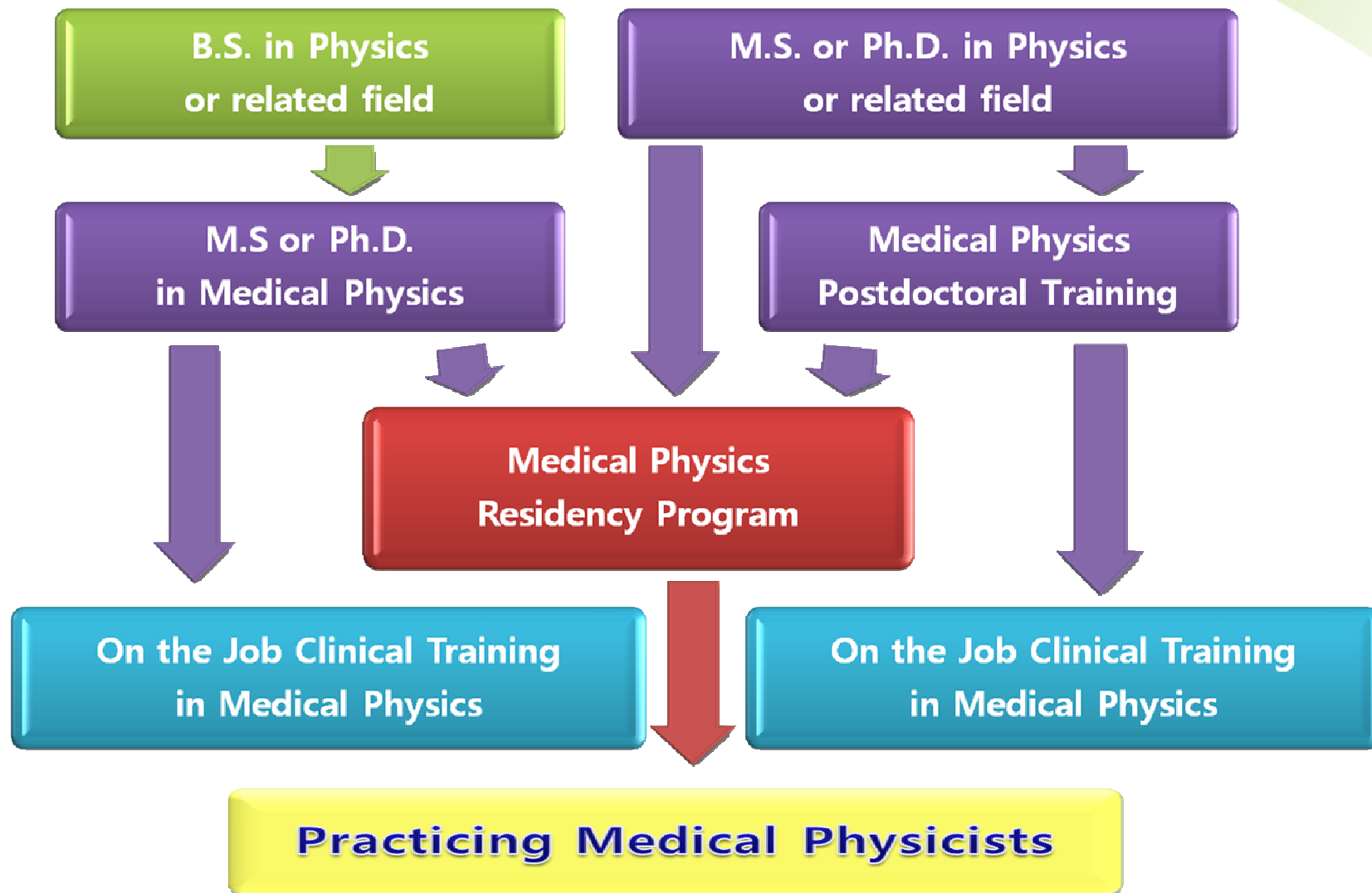
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*American College of Medical Physics 2009 Annual Meeting*

# Brief History of KSMP

- **Sep. 22, 1990** Established Korean Society of Medical Physics  
Published Korean Journal of Medical Physics
- **Dec. 1991** 1<sup>st</sup> Korean Board of Medical Physics (KBMP)
- **Mar. 1995** 1<sup>st</sup> Graduate programs of Medical Physics
- **Sep. 19-20, 1996** 1<sup>st</sup> Korea-Japan Joint Meeting on MP
- **May. 9, 2002** KSMP approved by MOST (Ministry of Science & Technology)
- **Mar. 1, 2004** 1<sup>st</sup> Medical Physics Residency Program was opened at National Cancer Center
- **Aug. 2006** WC 2006
- **Sep. 10-12, 2008** 5<sup>th</sup> Korea-Japan Joint Meeting on MP

# Pathways into MP in Korea



# Certification System

- **Korean Board of Medical Physics (KBMP)**

**was established in 1991**

- **The KBMP provides the exams in**

	General	Part I	Part II	Part III
Written	Basic radiobiology Radiation protection nuclear physics Basic statistics	Radiation Measurement(40) Radiation Physics(40) Medical modality(20)	Radiation Biology(20) Radiation Protection(40) Anatomy& Physiology(20) Elective exam(20) 1) Radiation Oncology 2) Radiology 3) Nuclear medicine	Diagnostic Radiologic Physics (100) Therapeutic Radiologic Physic (100) Medical Nuclear Physics (100)
Oral Exam	Radiation Protection and Patient Safety Patient-Related Measurements Image Acquisition, Processing and Display Calibration, Quality Control and Quality Assurance Equipment			

# Certification System

## ▪KBMP Qualification

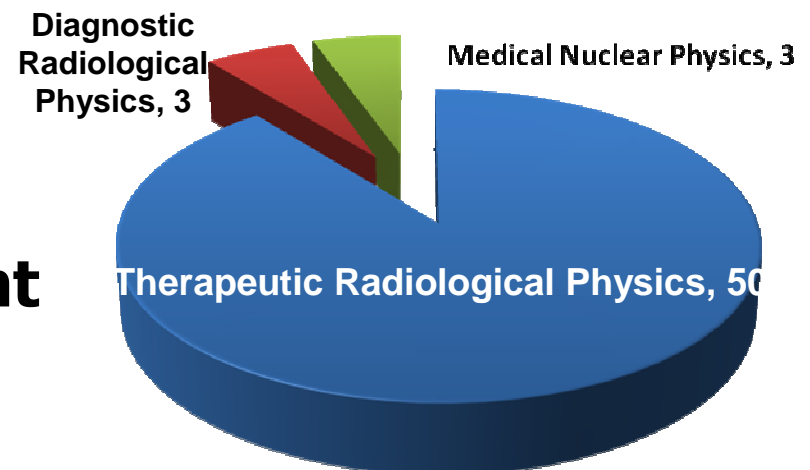
- ❖ Graduate degree in medical physics, physics, physical science or engineering
- ❖ 3 years of full time active association
- ❖ Full time for 2 year NCC medical physics resident program

## ▪Certification from KSMP

- ❖ 56 Certified board member

## ▪Certification from Government

- ❖ Processed by government!



# Future Improvement

- **Certification from Government**
- **Two-Step Qualification**
  - **Dosimetrist / Junior MP**
  - **Qualified MP**
- **Regulation**
  - **Role of MP**  
**(Ministry of Health & Welfare)**
  - **CPT code for MP's work in hospital**