



Byungchul Cho, PhD

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Professor/Senior physicist

Department of Radiation Oncology

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I. Education

- BSc (1896), Yonsei University, Physics, Seoul, South Korea
- PhD (1995), Yonsei University, Physics, Seoul, South Korea

II. Professional Experience

- 2009- present Member of the American Society of Therapeutic Radiology and Oncology (ASTRO)
- 2002-present Board certified by the Korean Society of Medical Physicists (KSMP)
- 1994-present Member of the American Association of Physicists in Medicine (AAPM)
- 1994-present Member of the Korean Society of Medical Physicists
- 2018- present Vice president of KSMP
- 1995- present Member of the Korean Society of Radiation Oncology (KOSRO)
- Chief Editor of the Korean Journal of Medical Physics (2010 - 2011)

III. Employment History

- 2010-present Asan Medical Center, University of Ulsan College of Medicine
- 2009-2010 Stanford University (Senior Research Scientist), Performing research in real-time image-guided DMLC tracking radiation therapy
- 2007-2009 Stanford University (Visiting Associate Professor), Performing research in real-time image-guided DMLC tracking radiation therapy
- 2007-2007 Hallym University, Korea (Professor)
- 2002-2006 Hallym University, Korea (Associate Professor), Chief physicist of five

radiation oncology departments of Hallym University, Setup four radiation oncology departments of Hallym University, Specification reviews of equipments, acceptance tests and commissioning for IMRT, IGRT

- 1998-2001 Hallym University, Korea (Assistant Professor), Comprehensive physics supports of QA, dosimetry, and treatment planning for external radiation therapy and brachytherapy
- 1996-1997 Hallym University, Korea (Instructor)

IV. License

2002. 9 Board certified by Korean Society of Medical Physics

V. Awards

1999.0 9 Best Poster Presentation (17th KOSRO Annual meeting)
2001. 09 Best Poster Presentation (19th KOSRO Annual meeting)
2004. 09 Best Oral Presentation (The 3th SEACOMP & 4th AOCMP)
2004. 10 Best Poster Presentation (22th KOSRO Annual meeting)
2009. 07 The John S. Laughlin Science Council Research Symposium Award in
AAPM 2009 Annual Meeting
2011.10 Best Poster Presentation (27th KOSRO Annual meeting)

VI. Researches

Grants: 15 projects
SCIE papers: 60 papers
KCI papers: 40 papers
International presentations: 60
Patents: 6