

# KAMPiNA 역대 임원 및 MC2 수상자

## 제1대 회장 Jason W. Sohn *WashU*

(2002 – 2005) 총무 Sang Hyun Cho *MD Anderson*  
회계 Sua Yoo *Univ. of Wisconsin*

## 제4대 회장 Siyong Kim *Mayo*

(2010 – 2011) 총무 Hosang Jin *UFPTI*      통신 JongOh Kim *UPMC*  
학술 William Y. Song *UCSD*      자문 Don-Soo Kim *Harvard*  
외무 ChangSeon Kim *Mount Sinai*      자문 Inwhan Yeo *Loma Linda*  
투자 Jason W. Sohn *Case Western*

### MC2 Award 2011 (MC2 award started in 2011)

Best Abstract: Justin C. Park (UCSD) - *Fast, iterative, low-dose, cone-beam computed tomography reconstruction using a gradient projection algorithm*  
Best Paper: Young Ho Seo (UCSF) - *Lymphatic drainage mapping of prostate using filtered 99mTc-sulfur nanocolloid and SPECT/CT*

## 제7대 회장 Byong Y. Yi *Univ. of Maryland*

(2016 – 2017) 총무 Grace Gwe-Ya Kim *UCSD*      회계 Taeho Kim *VCU*  
학술 Junghoon Lee *Johns Hopkins*      통신 Choonsik Lee *NCI*

### MC2 Award 2016

Best Scientific Paper: Jongmin Cho (Oklahoma Univ.) - *Feasibility of hydrogel fiducial markers for in vivo proton range verification using PET*  
Best Clinical Paper: Danny Lee (VCU) - *Audiovisual biofeedback improves cine-magnetic resonance imaging measured lung tumor motion consistency*  
Best Scientific Pape: Seyoun Park (Duke) - *Predicting radiation-induced xerostomia by dosimetrically accounting for daily setup uncertainty during head and neck IMRT*

### MC2 Award 2017

Best Paper: James J. Jung (UF) - *Comparison between proton boron fusion therapy (PBFT) and boron neutron capture therapy (BNCT): a Monte Carlo study*  
Best Paper: Eunsin Lee (Univ. of Cincinnati) - *Functional lung avoidance and response-adaptive escalation (FLARE) RT: multimodality plan dosimetry of a precision radiation oncology strategy*  
Best Abstract: Sang Ho Lee (MSKCC) - *Correlation between FDG-PET SUV max and DCE-MRI microvascular parameters in non-small cell lung cancer (NSCLC)*

## 제2대 회장 Sang Hyun Cho *MD Anderson*

(2006 – 2007) 총무 Don-Soo Kim *Harvard*  
통신 JongOh Kim *CMS*

## 제5대 회장 JongOh Kim *UPMC*

(2012 – 2013) 총무 Hosang Jin *Univ. of Oklahoma*      통신 JongOh Kim *UPMC*  
학술 William Y. Song *UCSD*      자문 Don-Soo Kim *Harvard*  
회계 Sang-June Park *UCLA*      자문 Siyong Kim *VCU*  
외무 ChangSeon Kim *Mount Sinai*      자문 Inwhan Yeo *Loma Linda*  
투자 Jason W. Sohn *Case Western*

### MC2 Award 2012

Best Abstract: Jongmin Cho (MD Anderson) - *Pilot study of obtaining elemental tissue composition of proton therapy patients using positron emission tomography*  
Best Paper: Chul Hee Min (MGH) - *Development of array-type prompt gamma measurement system for in vivo range verification in proton therapy*

### MC2 Award 2013

Best Abstract: Jongmin Cho (MD Anderson) - *Proton beam range verification using proton activated fiducials and off-site PET*  
Best Paper: Inwhan Yeo (Loma Linda) - *Feasibility study on inverse four-dimensional dose reconstruction using the continuous dose-image of EPID*

## 제8대 회장 ChangSeon Kim *Mount Sinai*

(2018 – 2019) 총무 William Y. Song *VCU*      통신 Choonsik Lee *NCI*  
회계 Jeonghoon Park *UPMC*      통신 James J. Sohn *Emory*  
학술 Justin C. Park *WashU*  
외무 Yusung Kim *Univ. of Iowa*

### MC2 Award 2018

Best Paper in KAMPiNA: Uiiky Je (UT Southwestern) - *Indirect measurement of high grid strip densities over Nyquist sampling rate based on the moiré pattern analysis for quality assurance in grid manufacturing*  
Best Paper in KSMP: Hyekyun Chung (Asan Medical) - *Reconstruction of implanted marker trajectories from cone-beam CT projection using interdimensional correlation model*  
Best Poster in KAMPiNA: Hpsang Jin (Univ. of Oklahoma) - *Enhanced tumor cell control by boron in proton beam therapy*

### MC2 Award 2019

Best Paper in KAMPiNA: Yeon Soo Yeom (NCI) - *Posture-dependent dose coefficients of mesh-type ICRP reference computational phantoms for photon external exposures*  
Best Paper in KSMP: Donghoon Lee (Yonsei Univ.) - *Development of a deep neural network for generating synthetic dual-energy chest X-ray images with single X-ray exposure*  
Best Poster in KAMPiNA: Sang-June Park (UCLA) - *High dose rate interstitial spine brachytherapy using an intraoperative mobile CT guided surgical navigation system*

## 제3대 회장 Inwhan Yeo *Cooper Univ.*

(2008 – 2009) 총무 Don-Soo Kim *Harvard*  
회계 JongOh Kim *UPMC*  
통신 JongOh Kim *UPMC*

## 제6대 회장 Don-Soo Kim *Harvard*

(2014 – 2015) 총무 Choonik Lee *Univ. of Michigan*      자문 JongOh Kim *UPMC*  
학술 Yusung Kim *Univ. of Iowa*      자문 Siyong Kim *VCU*  
회계 Sang-June Park *UCLA*      자문 Inwhan Yeo *Loma Linda*  
투자 Jae Won Jung *East Carolina*

### MC2 Award 2014

Best Abstract: Peter Park (Emory) - *A Novel MRI Based CT Artifact Correction Method for Improving Proton Range Calculation in the Presence of Severe CT Artifacts*  
Best Paper: Tae Ho Kim (VCU) - *Dynamic keyhole: A novel method to improve MR images in the presence of respiratory motion for real-time MRI*

### MC2 Award 2015

Best Science Paper: Youngho Seo (UCSF) - *Multipinhole collimator with 20 apertures for a brain SPECT application*  
Best Clinical Paper: Peter C. Park (Emory Univ.) - *MRI-Based Computed Tomography Metal Artifact Correction Method for Improving Proton Range Calculation Accuracy*  
Best Science Abstract: Jongmin Cho (MD Anderson) - *PET-detectable bimetallic (Zn@Au) nanoparticles for radiotherapy and molecular imaging applications*  
Best Clinical Abstract: Jihyung Yoon (East Carolina Univ.) - *Four-dimensional dose reconstruction through retrospective phase determination using cine images of electronic portal imaging device*

## 제9대 회장 Sang-June Park *UCLA*

(2020 – 2021) 총무 Yusung Kim *Univ. of Iowa*      외무 Jeonghoon Park *UPMC*  
학술 Choonik Lee *Univ. of Michigan*      통신 James J. Sohn *Emory*  
회계 Dae Yup Han *Yale*      자문 Choonsik Lee *NCI*

### MC2 Award 2020

TBD

### MC2 Award 2021

TBD

## KAMPiNA 회원 맵

