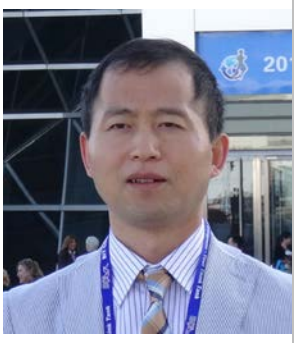
# Korean Cancer Association

| Curriculum Vitae | | |
|---|---|---|
| Full Name | Sei Sai |  |
| Affiliation | National Institute of Radiological Sciences, National Institutes for Quantum and Radiological Science and Technology | |
| Current Position | Senior Researcher | |
| Country | Japan | |

**Education**

► 1992.7 The Medical School of Tongji University (China), received B.Sc degree in 1992.

► 2000.3 Division of Digestive and General Surgery, Graduate School of Medical, Niigata University and the University of Tokyo, received Ph.D degree in 2000.

**Professional Experience**

► 2000.4--2001.3 Laboratory of Biomedical Genetics, Graduate School of Pharmaceutical Sciences, University of Tokyo, Postdoctoral Fellow.

► 2001.4--2006.3 Environmental Health Sciences Division, National Institute for Environmental Studies (Tsukuba), Researcher.

► 2006.4--2007.10 The Research Center for Radiation Emergency Medicine, National Institute of Radiological Sciences (Chiba), Researcher.

► 2007.11—2016.3 Research Center for Charged Particle Therapy, National Institute of Radiological Sciences (Chiba), Senior Researcher.

► 2016.4—present National Institute of Radiological Sciences, National Institutes for Quantum and Radiological Science and Technology (Chiba), Senior Researcher.

► 2015.1—present Tokyo Medical University, Guest Professor

► 2015.12—present Soochow University, Guest Professor

Dr. Sei Sai got the Japan-China Collaborative Research Award from the “Japan China Medical Association”, Tokyo, in 2011, got the Gastroenterological Research Award from the “Nakayama Cancer Research Institute”, Tokyo, in 2012, got Pancreatic Diseases Research Award from the “Pancreas Research Foundation of Japan”, Tokyo, in 2013, got Research Award from Mitsui Life Social Welfare Foundation, Tokyo, in 2014 and 2016. Dr. Sei Sai also got Excellent Poster Award from 15th *International Congress of Radiation Research* (ICRR2015) held in Kyoto. Currently his research activities focus on the molecular mechanisms of various radioresistant human cancer cells treated by high LET heavy ion irradiation (carbon ion beam), especially for the effects of carbon ion beams on cancer stem cells (CSCs) *in vitro* and *in vivo* compared with conventional low LET X-rays.