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Dr. Yoshiyuki Suzuki

Dr. Yoshiyuki Suzuki, an expert in the field of Radiation Oncology, is presently working as an Associate Professor of Department of Radiation Oncology, Gunma University Graduate School of Medicine, Maebashi City, Gunma, Japan. Dr. Suzuki is also extending service as Adjunct Associate Professor for Department of Radiation Oncology, The James Cancer Hospital, Ohio State Medical Center, Ohio State University, USA.

In 1995, Dr. Suzuki graduated from Gunma University, School of Medicine and obtained Medical Doctor degree. After obtaining Medical Doctor Degree he worked as a resident for Department of Radiology and Radiation Oncology, in both Gunma University Hospital and Maebashi Red Cross Hospital. In 1997, he joined for postgraduate studies. Dr. Suzuki graduated from the Graduate School and awarded PhD in radiation oncology for a thesis entitled "In vivo Study of Radiosensitizing Effect of Hypoxic Cell Radiosensitizer PR-350 on a Human Small Cell Lung Cancer." The PhD work was supervised by Professor Takashi Nakano (Chairman of Department of Radiation Oncology, Gunma University, Graduate School of Medicine). In 2001, Dr. Suzuki was awarded member of Board of Radiology & Radiation Oncology by the Japan Radiological Society.

After graduation, Dr. Suzuki started to work in the Department of Radiology and Radiation Oncology, Gunma University, School of Medicine, as a Research Associate (radiation oncologist). His areas of interest are gynecologic cancer, brain tumor, haematologic malignancy, etc. and radiation biology.

In 2003, Dr. Suzuki has been granted study-abroad award by the Ministry of Education, Culture, Sports, Science and Technology, Japan. He has joined as a Research Fellow in the Department of Radiation Oncology, Massachusetts General Hospital (MGH), Boston, USA for one year.

In 2006, Dr. Suzuki was promoted as Assistant Professor. In 2007,



he became Associate Professor in the Department of Radiation Oncology, Gunma University Graduate School of Medicine and continuing in the same post. In 2009, Dr. Suzuki was honored as Adjunct Associate Professor for Department of Radiation Oncology, The James Cancer Hospital, Ohio State Medical Center, Ohio State University.

Dr. Suzuki is teaching students in undergraduate and graduate courses in medicine and he continues basic and clinical research in Radiation Oncology as well as working as radiation oncologist at Gunma University Hospital and treating gynecological cancer, cancer of central nervous system and soft-tissue and bone tumor utilizing both photon and heavy ion beam therapy.

Dr. Suzuki has always an interest in radiation oncology and biology, and engaged with works that leads from

the bench to clinic evaluation. His research work has been reported in more than 60 original peer-reviewed publications in international journals. As invited or distinguished speaker he lectured at international and local conferences as well as National Institute abroad. The highlights of his past research projects were related to translational research in Radiation Oncology, especially uterine cervical cancer. His work revealed a prognostic impact of some cancer related marker, such as MIB-1 in cervical squamous cell carcinoma treated with heavy ion beam therapy, p53 in cervical adenocarcinoma treated with photon beam therapy and pAkt and Survivine in glioblastoma treated with photon beam therapy etc.. In addition to this, he has conducted research activities in radiation biology and radiation effect in normal neuron. Since 2004 his research revealed direct effect of radiation modulating the development of normal immature neurons.