

Miyuki Sone, M.D.

PRESENT POSITION

Consultant Radiologist, Department of Diagnostic Radiology,
Head, Interventional Radiology Center
National Cancer Center Hospital, Japan

ADDRESS

Business: Department of Diagnostic Radiology
National Cancer Center Hospital
5-1-1, Tsukiji, Chuo-ku, Tokyo 1040045, Japan

EDUCATION

Iwate Medical University, School of Medicine: 1982-1988
Medical degree: M.D. March 1988

POSTGRADUATE TRAINING AND POSITIONS

Resident in Internal Medicine, Iwate Prefectural Central Hospital, Morioka, Japan
June 1988- March 1990

Resident in Diagnostic Radiology, Iwate Medical University Hospital, Morioka, Japan
April 1990- March 1994

Staff, Department of Radiology, Iwate Medical University Hospital, Morioka, Japan
April 1994- March 2000

Staff, Department of Radiology, Iwate Prefectural Kitakami Hospital, Kitakami, Japan
April 2000-

Assistant Professor, Department of Radiology, Iwate Medical University, Morioka, Japan
April 2003-March 2012

Consultant Radiologist, Department of Diagnostic Radiology, National Cancer Center
Hospital, Tokyo, Japan
April 2012-

Head, Interventional Radiology Center, National Cancer Center Hospital, Tokyo, Japan
April 2018-

LICENSE AND CERTIFICATION

Medical License in Japan, June 1988
Japanese Board of Radiology (Certified Diagnostic Radiologist), August 1994
Japanese Board of Interventional Radiology (Certified Interventional Radiologist),
December 2004

Japanese Board of Clinical Oncology (Certified Clinical Oncologist), April 2008

PROFESSIONAL SOCIETY MEMBERSHIP

Japan Radiological Society 1990-
Japan Society of Magnetic Resonance in Medicine 1990-2013
Japan Society of Interventional Radiology 1997- (Member of the Board of Councilors
2008-, Vice Chief of Guidelines Committee 2014-2017)
Japanese College of Radiology 1994- (Member of Executive Committee 2007-2011)
Radiological Society of North America 1997-
Japanese Society of Implantable Port Assisted Regional Treatment 1999- (Member of
the Board of Councilors 2000-)
Society of Interventional Radiology 2000-
Japanese Society of Clinical Oncology 2000-
American Roentgen Ray Society 2005-
Japanese Society of Palliative Care in Medicine 2005-
American Society of Clinical Oncology 2005-
Cardio-vascular and Interventional Radiology Society of Europe 2007-
(Member of the Guideline Task Force 2014-2016)

OTHERS

Chair, Japan Interventional Radiology in Oncology Study Group (JIVROSG), 2018-
(Executive Committee, 2002-)
Member of Expert Advisors, Pharmaceuticals and Medical Devices Agency of Japan, 2006-
Associate Editor, Journal of Vascular and Interventional Radiology, 2017-
Editorial Board, International Cancer Conference Journal, 2011-
Reviewer, Journal of Vascular and Interventional Radiology, 2010-
(Distinguished Reviewer Award 2013)
Reviewer, Japanese Journal of Interventional Radiology, 2004-
Reviewer, Cardio-Vascular and Interventional Radiology, 2005-
Reviewer, Japanese Journal of Radiology, 2007-
Reviewer, Saudi Medical Journal, 2008-
Reviewer, Asia-Pacific Journal of Clinical Oncology, 2011-
Reviewer, Internal Medicine, 2015-
Reviewer, International Journal of Clinical Oncology, 2018-

SELECTED PEER-REVIEWED PUBLICATIONS

1. Sone M, Arai Y, Sugawara S, Tomita K. Right- versus left-subclavian venous port for patients with malignant tumor: a retrospective comparison of adverse events and imaging findings. *Interventional Radiology* 3: 121-125, 2018
2. Sone M, Arai Y, Sugawara S, Tomita K, Fujiwara K, Ishii H, Morita S. Angio-CT-Assisted Balloon Dissection: Protection of the Adjacent Intestine during Cryoablation for Patients with Renal Cancer. *Journal of Vascular and Interventional Radiology*. 27(9):1414-9, 2016.
3. Sone M, Nakajima Y, Woodhams R, Shioyama Y, Tsurusaki M, Hiraki T, et al. Interventional radiology for critical hemorrhage in obstetrics: Japanese Society of Interventional Radiology (JSIR) procedural guidelines. *Japanese journal of radiology*. 2015 Feb 19. PubMed PMID: 25694338.
4. Sone M, Arai Y, Okamoto D, Ishii H, Sugawara S, Morita S, et al. Percutaneous catheter and port placement for hepatic arterial infusion chemotherapy: catheter placement from subclavian artery. *J Vasc Interv Radiol*. 2014 Apr;25(4):577.
5. Sone M, Arai Y, Morita S, Tomimatsu H, Sugawara S, Ishii H, et al. Percutaneous creation of an extraanatomic splenoportal shunt in a patient with bleeding ectopic varices. *J Vasc Interv Radiol*. 2014 Aug;25(8):1301-3.
6. Sone M, Mizunuma K, Nakajima Y, Yasunaga H, Ohtomo K. Job satisfaction, income, workload, workplace, and demographics of Japanese radiologists in the 2008 survey. *Japanese journal of radiology*. 2013 Feb 22. PubMed PMID: 23430397.
7. Sone M, Arai Y, Kiuchi T, Ishikawa H, Aoki N, Inaba Y, et al. [Shared web-based data center for multi-institutional clinical trials: evaluation of UMIN-INDICE (university hospital medical information network-internet data and information center for medical research) in clinical trials of JIVROSG (Japan interventional radiology in oncology study group)]. *Gan To Kagaku Ryoho*. 2012 Apr;39(4):619-23.
8. Sone M, Osuga K, Shimazu K, Higashihara H, Nakazawa T, Kato K, et al. Porous gelatin particles for uterine artery embolization: an experimental study of intra-arterial distribution, uterine necrosis, and inflammation in a porcine model. *Cardiovasc Intervent Radiol*. 2010 Oct;33(5):1001-8.
9. Sone M, Arai Y, Shimizu T, Takeuchi Y, Higashihara H, Ohgi S, et al. Phase I/II multiinstitutional study of uterine artery embolization with gelatin sponge for symptomatic uterine leiomyomata: Japan interventional radiology in oncology study group study. *J Vasc Interv Radiol*. 2010 Nov;21(11):1665-71.
10. Sone M, Kato K, Hirose A, Nakasato T, Tomabechei M, Ehara S, et al. Impact of multislice CT angiography on planning of radiological catheter placement for hepatic arterial infusion chemotherapy. *Cardiovasc Intervent Radiol*. 2008 Jan-Feb;31(1):91-7.
11. Sone M, Kato K, Nakasato T, Ehara S. Multislice CT angiography through an implantable catheter and port system: early experience in detection of vascular complications during

- hepatic arterial infusion chemotherapy. *J Comput Assist Tomogr.* 2002 Jul-Aug;26(4):515-9.
12. Sone M, Ehara S, Tamakawa Y, Nishida J, Honjoh S. Macrodystrophia lipomatosa: CT and MR findings. *Radiat Med.* 2000 Mar-Apr;18(2):129-32.
 13. Sone M, Sasaki M, Oikawa H, Yoshioka K, Ehara S, Tamakawa Y. [Radiology information system using HTML, JavaScript, and Web server]. *Nippon Igaku Hoshasen Gakkai Zasshi.* 1997 Dec;57(14):942-5.
 14. Sone M, Ehara S, Kashiwagi K, Tamakawa Y, Kan Y, Abe M. Case report 859: Massive calcium pyrophosphate dihydrate crystal deposition disease involving the wrist joint. *Skeletal Radiol.* 1994 Aug;23(6):475-7.
 15. Sone M, Ehara S, Sasaki M, Nakasato T, Tamakawa Y, Shiraishi H, et al. [Fluid-fluid levels in bone and soft tissue tumors demonstrated by MR imaging]. *Nippon Igaku Hoshasen Gakkai Zasshi.* 1992 Aug 25;52(8):1110-5.

HONOR

Best paper award, Japanese Society of Interventional Radiology, 2019

Distinguished paper award, Japanese Society of Implantable Port Assisted Treatment, 2004