

# Shunsuke Sugawara, M.D.

## ADDRESS

Business: Department of Diagnostic Radiology  
National Cancer Center  
5-1-1 Tsukiji, Ohta-ku  
Tokyo 104-0045 Japan

## LICENSURE AND CERTIFICATION

Medical licenses:

Japan, April 30, 2003

Certification:

Japanese Junior Board of Radiology, August 2006

Japanese Senior Board of Diagnostic Radiology, August 2008

Japanese Board of Interventional Radiology, October 2012

Japanese Board of Clinical Oncology, April 2016

## POSTGRADUATE TRAINING AND POSITIONS

- Sep 2017-present Consultant in Diagnostic Radiology, National Cancer Center
- Jun 2017-Sep 2017 Medecin Observateur in Therapeutic Imaging Department, Institut Gustave Roussy, France
- April 2012-Jun 2017 Staff in Diagnostic Radiology, National Cancer Center
- May 2011-March 2012 Staff in Radiology, Narumi Hospital
- April 2008-April 2011 Senior resident in Radiology, in Radiology, Ebara Hospital
- April 2007-March 2008 Senior resident in Radiology, Iwate Medical University
- May 2005-March 2007 Senior resident in Radiology, Ohtawara Red Cross Hospital
- May 2003-April 2005 Junior resident in Internal Medicine, Tokyo Metropolitan Ebara Hospital

## PROFESSIONAL SOCIETY MEMBERSHIP

Japanese Radiological Society 2004-

The Japanese Society of Interventional Radiology 2005-

## PERSONAL DATA

Date of Birth: March 28, 1979

Place of Birth: Tokyo, Japan

## PAPERS (English)

1. Sugawara S, Ehara S, Hitachi S, Okada K. Patterns of soft-tissue tumor extension in and out of pelvis. *Am J Roentgenol* 2010; 194: 746-53
2. Sugawara S, Ehara S, Hitachi S, Sugimoto H. Hand and wrist arthritis of Behcet disease: imaging features. *Acta Radiol* 2010; 51: 183-6
3. Sugawara S, Sone M, Arai Y, Sakamoto N, Aramaki T, Sato Y, Inaba Y, Takeuchi Y, Ueno T, Matsueda K, Moriguchi M, Tsushima T. Radiological Insertion of Denver Peritoneovenous Shunts for Malignant Refractory Ascites: A Retrospective Multicenter Study (JIVROSG-0809). *Cardiovasc Intervent Radiol* 2011; 34: 980-8
4. Kato K, Mizunuma K, Sugiyama M, Sugawara S, Suzuki T, Tomabechi M, Kariyasu T, Fukuda T. Interobserver agreement on the diagnosis of bowel ischemia: assessment using dynamic computed tomography of small bowel obstruction. *Jpn J Radiol* 2010; 28: 727-32
5. Okamoto D, Takeuchi Y, Arai Y, Sone M, Shibamoto K, Sugawara S, Tomimatsu H, Morita S. Bridging stent placement through the superior vena cava to the inferior vena cava in a patient with malignant superior vena cava syndrome and an iodinated contrast material allergy. *Jpn J Radiol*. 2014 Aug;32(8):496-9
6. Sone M, Arai Y, Morita S, Tomimatsu H, Sugawara S, Ishii H, Takeuchi Y. Percutaneous creation of an extraanatomic splenoportal shunt in a patient with bleeding ectopic varices. *J Vasc Interv Radiol*. 2014 Aug;25(8):1301-3
7. 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*. 25(4):577, 2014
8. Sugawara S, Takeuchi Y, Arai Y, Sone M, Shibamoto K, Tomimatsu H, Morita S. Transarterial embolization for gastrointestinal bleeding due to metastatic pancreatic tumors from renal cell carcinoma. *Int Canc Conf J*. 2015 Jan; 4(1): 48-51
9. Shun-ichi Ikeda, Tomoko Manabe, Shunsuke Sugawara, Miyuki Sone, Mitsuya Ishikawa, Tomoyasu Kato. Spontaneous rupture of a deep femoral pseudoaneurysm mimicking lymphedema after radical hysterectomy in a woman who was receiving warfarin. *J Med Cases* 2016; 7(7): 299-302
10. Tokuda T, Arai Y, Sone M, Sugawara S, Morita S, Saito Y. Coil Embolization for the Treatment of Esophageal Perforation after Endoscopic Submucosal Dissection. *J Vasc Interv Radiol*. 2016 Sep;27(9):1461-3
11. Sone M, Arai Y, Sugawara S, Tomita K, Fujiwara K, Ishii H<sup>2</sup>, Morita S. Angio-CT-Assisted Balloon Dissection: Protection of the Adjacent Intestine during Cryoablation for Patients with Renal Cancer. *J Vasc Interv Radiol*. 2016 Sep;27(9):1414-9
12. Shibayama Y, Namikawa K, Sone M, Takahashi A, Tsutsumida A, Sugawara S, Arai Y, Aihara Y, Suzuki S, Nakayama J, Imafuku S, Yamazaki N. Efficacy and toxicity of transarterial chemoembolization therapy using cisplatin and gelatin sponge in patients with liver metastases from uveal melanoma in an Asian population. *Int J Clin Oncol*. 2017 Jun;22(3):577-584.
13. Fujioka H, Kato T, Sone M, Horita T, Sugawara S, Tsukagoshi S. Study of Preoperative 3D-CT Angiography of Uterine Artery in Patients with Uterine Cervical Cancer. *Nihon Hoshasen Gijutsu Gakkai Zasshi*. 2017;73(2):112-119.
14. Sugawara S, Arai Y, Sone M, Katai H. Frequency, severity, and risk factors of acute

- pancreatitis after percutaneous transhepatic biliary stent placement across the papilla of Vater. *Cardiovasc Intervent Radiol* 2017; 40(12): 1904-10
15. Akio Tamura, Yasuaki Arai, Miyuki Sone, Shunsuke Sugawara. Management of entrapped Malecot catheters. *Interventional Radiology* 2018; 3: 93-5
  16. Takeuchi Y, Arai Y, Sone M, Sugawara S. Evaluation of stent placement for vena cava syndrome: phase II trial and phase III randomized controlled trial. *Support Care Cancer*. 2018; 27 (3): 1081-8
  17. Miyuki Sone, Yasuaki Arai, Shunsuke Sugawra, Kohji Tomita. Right-Versus Left-Subclavian Central Venous Port for Patients with Malignant Tumor: A Retrospective Comparison of Adverse Events and Imaging Findings. *Interventional Radiology*. 2018; 3 (3): 121-5
  18. Morita S, Arai Y, Sugawara S. Antireflux metal stent for initial treatment of malignant distal biliary obstruction. *Gastroenterol Res Pract*. 2018 Jan 31. [Epub ahead of print]
  19. Sugawara S, Arai Y, Sone M, et al. Phase II trial of transarterial embolization using an n-butyl-2-cyanoacrylate/lipiodol mixture (JIVROSG-0802). *Cardiovasc Intervent Radiol*. 2019; 42(4): 534-41
  20. Umakoshi N, Arai Y, Sone M, Sugawara S. Compact coil packing using a steerable microcatheter for a giant wide-necked pulmonary artery pseudoaneurysm. *Interact Cardiovasc Thorac Surg* 2018 Dec 15. [Epub ahead of print]
  21. Sugawara S, Yasuaki Arai, Miyuki Sone, Yoji Kishi, Kazuaki Shimada, Minoru Esaki, Satoshi Nara, and Hitoshi Katai. Retrospective comparative study of absolute ethanol with n-butyl-2-cyanyl acrylate in percutaneous portal vein embolization. *J Vasc Interv Radiol* (accepted).

### **PAPERS (Japanese)**

1. Sugawara S, Mizunuma K, Kato K, Toshiyasu T. Evaluation of postmortem CT (PMCT) to diagnosis the cause of death. *Rinsho Hohshasen [Japanese J Clin Radiol]* 2006;51:845-850
2. Toshiyasu T, Mizunuma K, Kato K, Sugawara S. Uterine tissue abnormality associated with tuberous sclerosis: A case of massive bleeding. *Rinsho Hohshasen [Japanese J Clin Radiol]* 2006;51:1214-1245
3. Kato K, Mizunuma K, Toshiyasu T, Sugawara S. Examination of extravasation of contrast medium with using power injector. *Rinsho Hohshasen [Japanese J Clin Radiol]* 2005;50:1141-1144
4. Kariyasu T, Mizunuma K, Kato K, Sugawara S, Tomabechi M. Intra-operative patient management in interventional radiology. *Jpn J Intervent Radiol* 2010; 25: 5-9

### **BOOK CHAPTERS (Japanese)**

1. Sugawara S, Mizunuma K. Afferent loop syndrome. In: *Diagnostic imaging of acute abdomen using multi-slice CT* (Sakamoto T ed). pp75. Shuhjunsha, Tokyo 2007
2. Sugawara S, Mizunuma K. Obstructive jaundice. In: *Diagnostic imaging of acute abdomen using multi-slice CT* (Sakamoto T ed). pp86. Shuhjunsha, Tokyo 2007
3. Sugawara S, Mizunuma K. Complication of interventional radiology, PTCD In:

- Diagnostic imaging of acute abdomen using multi-slice CT (Sakamoto T ed). Pp.169-170 Shuhjunsha, Tokyo 2007
4. Sugawara S, Mizunuma K. Pudendal hematoma due to snowboard. In: Diagnostic imaging of acute abdomen using multi-slice CT (Sakamoto T ed). Pp.147 Shuhjunsha, Tokyo 2007
  5. Sugawara S, Mizunuma K, Kato K, Sugiyama M, Suzuki T, Kariyasu T, Tomabechi M. Autopsy imaging at Ohtawara Red Cross Hospital. In: Autopsy Imaging Guideline. Pp62-63. Vector Core, Tokyo 2009
  6. Sugawara S. Spontaneous intracranial hypotension syndrome. A key to emergency CT/MRI interpretation. Pp50-51. Shuhjun-sha 2012
  7. Sugawara S. Foreign body in head and neck region. A key to emergency CT/MRI interpretation. Pp100-101. Shuhjun-sha 2012
  8. Sugawara S. Spinal extradural hematoma. Spinal epidural hematoma. A key to emergency CT/MRI interpretation. Pp114-115. Shuhjun-sha 2012
  9. Sugawara S. spondylitis, discitis, paravertebral inflammation. A key to emergency CT/MRI interpretation. Pp116-117. Shuhjun-sha 2012
  10. Sugawara S. Torsion of normal ovary. A key to emergency CT/MRI interpretation. Pp248-249. Shuhjun-sha 2012
  11. Sugawara S, Mizunuma K. Autopsy imaging at Ohtawara Red Cross Hospital. In: Autopsy Imaging Guideline 2<sup>nd</sup> edition. Pp114. Vector Core, Tokyo 2012
  12. Sugawara S, Yodono H. Practice of TAE: The purpose of treatment. The points and pitfalls in treatment for hepatocellular carcinoma based on guideline. Pp332-3. Bunkodo 2013
  13. Sugawara S, Yodono H. Practice of TAE: Indication and contraindication. The points and pitfalls in treatment for hepatocellular carcinoma based on guideline. Pp334-5. Bunkodo 2013
  14. Sugawara S Infectious disease in biliary tract. CT, MRI and IVR in emergent practice. Pp1204-12. Health Shuppan 2013
  15. Sugawara S, Arai Y. TACE for HCC (basic technique). Textbook of embolization. Pp 20-21. MEDICAL VIEW 2016
  16. Sugawara S, Arai Y. TACE for HCC (via collateral arteries). Textbook of embolization. Pp 22-23. MEDICAL VIEW 2016
  17. Sugawara S, Arai Y. TACE for HCC (ruptured HCC). Textbook of embolization. Pp 26-27. MEDICAL VIEW 2016
  18. Sugawara S, Arai Y. TACE for HCC (Hepasphere). Textbook of embolization. Pp 62-63. MEDICAL VIEW 2016
  19. Sugawara S, Arai Y. GI tract. Textbook of embolization. Pp 210-211. MEDICAL VIEW 2016
  20. Sugawara S. Overview, anatomy of the hip joint. Landmark of local anatomy and radiology: canal, foramen, fissure, space and membrane. Pp262-5. MEDICAL VIEW 2018
  21. Sugawara S. Lesser sciatic notch. Landmark of local anatomy and radiology: canal, foramen, fissure, space and membrane. Pp266-7. MEDICAL VIEW 2018
  22. Sugawara S. Obturator sulcus. Landmark of local anatomy and radiology: canal, foramen, fissure, space and membrane. Pp268-9. MEDICAL VIEW 2018
  23. Sugawara S. Piriform fossa. Landmark of local anatomy and radiology: canal, foramen, fissure, space and membrane. Pp270-1. MEDICAL VIEW 2018
  24. Sugawara S. Ischiofemoral interval. Landmark of local anatomy and radiology: canal,

- foramen, fissure, space and membrane. Pp272-3. MEDICAL VIEW 2018
25. Sugawara S, Ida M. Intracranial hypotension syndrome. A key to emergency CT & MRI interpretation. Pp 60-61. Shujun-sha 2018
  26. Sugawara S. Foreign body in the head and neck. A key to emergency CT & MRI interpretation. Pp 92-93. Shujun-sha 2018
  27. Sugawara S. Spinal epidural hematoma. A key to emergency CT & MRI interpretation. Pp 110-111. Shujun-sha 2018
  28. Sugawara S. Spondylitis, discitis, paravertebral abscess. A key to emergency CT & MRI interpretation. Pp 112-113. Shujun-sha 2018
  29. Sugawara S. Torsion of the normal ovary. A key to emergency CT & MRI interpretation. Pp 302-303. Shujun-sha 2018
  30. Sugawara S. Portal vein embolization. Cutting-edge treatment for biliary cancer and pancreatic cancer. Pp 52-53. Houken 2019
  31. Sugawara S. Percutaneous transhepatic biliary drainage. Cutting-edge treatment for biliary cancer and pancreatic cancer. Pp 66-69. Houken 2019
  32. Sugawara S, Arai Y. Treatment for pleural effusion, ascites and pericardial effusion. What's New in Oncology 4<sup>th</sup> edition, Pp474-480.

#### **OTHER PUBLICATIONS: Review and others (Japanese)**

1. Sugawara S, Mizunuma K, Kato K, Sugiyama M. How to perform image guiding biopsy. Rinsho-Gazo. Pp366-372. Medical View, Tokyo 2007
2. Sugawara S, Tanaka R. The diagnostic imaging of vasculitis. Vascular Labo. Pp326-331. Medica Shuppan, Ohsaka 2008
3. Sugawara S, Ehara S. Ossific tumor misdiagnosed on radiography. Rinsho-Gazo. Pp 1268-1271. Medical View, Tokyo 2008
4. Sugawara S, Ehara S. Pass ways between inside and outside of pelvic cavity. Rinsho-Gazo. Pp 676-679. Medical View, Tokyo 2009
5. Sugawara S, Ida M, Yorozu N, Hino K, Kubo Y, Kawaguchi Y. Diagnostic imaging of head trauma. Diagnosis and Treatment. Pp60-72. Shindan-to Chiryō-Sha, Tokyo 2009
6. Sugawara S. Pulmonary thromboembolism. Resident note. Vol 14. No. 15. Pp151-164. Todoshā, Tokyo 2012
7. Sugawara S. Denver shunt (peritoneovenous shunt: PVS): The efficacy and complication. Jpn J Intervent Radiol 2012; 27: 89-94
8. Sugawara S. Percutaneous radiofrequency ablation for renal cell carcinoma. Life line 21 Gan no Senshin Iryo. 2014; 14: 19-21
9. Sugawara S. Palliative IVR for gastrointestinal symptoms: Malignant ascites. Jpn J Intervent Radiol 2014; 29: 23-32
10. Sugawara S. Denver shunt (peritoneovenous shunt). Rad Fan 2015; 13: 88-91
11. Sugawara S, Arai Y. Transarterial chemoembolization (TACE) for hepatic tumor. Shokaki-Geka, Health Shuppan 2015; 38: 726-731
12. Sugawara S. Special advanced course (Basic and trend of oncology radiologists should know). Rinsho-Gazo. Pp 1522-25. Medical View, Tokyo 2015
13. Sugawara S. Percutaneous urinary and retroperitoneal drainage. Jpn J Intervent Radiol 2016; 31: 69-75
14. Sugawara S. Basic technique of percutaneous needle biopsy. Rad Fan 2016; 14: 36-40

15. Sugawara S. Tips and tricks in percutaneous needle biopsy for peritoneal lesion. Rinsho-Gazo. Vol; 32. Pp 1178-80. Medical View, Tokyo 2016
16. Sugawara S. Emergent IR for stenosis in trachea and bronchus. Details of procedure in emergency IR, Rinsho-Hoshasen 2018; 63: 1538-41
17. Sugawara S. Image-guided percutaneous needle biopsy for peritoneal/retroperitoneal diseases. Rinsho-Gazo. Vol; 35. Pp 185-92. Medical View, Tokyo 2019

### **BOOK TRANSLATION (into Japanese)**

1. Ehara S, Sugawara S. Gazou-sindan wo manabou. Medical Science International, Tokyo 2008 (Original book: William Herring. Learning Radiology, recognizing the basics- 1<sup>st</sup> ed. Mosby, Philadelphia 2007)
2. Ehara S, Sugawara S. Gazou-sindan wo manabou, 2<sup>nd</sup> ed. Medical Science International, Tokyo 2018 (Original book: William Herring. Learning Radiology, recognizing the basics- 3<sup>rd</sup> ed. Elsevier, Maryland 2016)

### **LECTURES (JAPAN)**

1. Sugawara S, Ida M. Diagnostic imaging of spontaneous intracranial hypotension. 46th Autumn Assembly of the Japan Radiological Society, Yokohama, 09/10
2. Sugawara S, Mizunuma K. Whole body CT for trauma. 46th Autumn Assembly of the Japan Radiological Society, Yokohama, 09/10
3. Sugawara S, Mizunuma K. Whole body CT for trauma: How to obtain and evaluate. 30<sup>th</sup> Annual meeting of the Japanese Society of Medical imaging, Tokyo, 02/11
4. Sugawara S. Whole body CT for trauma; how to manage and clinical significance. 6<sup>th</sup> Tochigi radiology seminar. Utsunomiya 2011/02
5. Sugawara S. Efficacy and adverse events of percutaneous peritoneovenous shunt placement. 40<sup>th</sup> Annual Meeting of the Japanese Society of Interventional radiology, Aomori, 05/11
6. Sugawara S. Whole body CT: the clinical efficacy and its future. 47<sup>th</sup> Annual Congress of Japanese Society for Abdominal Emergency Medicine. Fukuoka, 08/11
7. Sugawara S. IVR for malignant ascites: planning and its efficacy. 42<sup>th</sup> Annual Meeting of the Japanese Society of Interventional radiology, Karuizawa 05/13
8. Sugawara S. Drainage for urinary system and retroperitoneal cavity. 43<sup>th</sup> Annual Meeting of the Japanese Society of Interventional radiology, Educational seminar in technique, Nara, 05/14
9. Sugawara S. Seminar for residents: interventional radiology. 51<sup>th</sup> Autumn Assembly of the Japan Radiological Society, Morioka, 10/15
10. Sugawara S. Percutaneous needle biopsy: Tips and tricks to obtain good specimen

- safely. 75<sup>th</sup> Annual Meeting of Japan Radiological Society, Yokohama, 4/16
11. Sugawara S. Drainage (General instruction & Chest). 46th Annual Meeting of the Japanese Society of Interventional radiology, Educational seminar in technique, Okayama, 05/17
  12. Sugawara S. Stent placement for bowel in atypical situations. 46th Annual Meeting of the Japanese Society of Interventional radiology, Educational seminar in technique, Okayama, 05/17
  13. Sugawara S. Biliary interventional radiology. Continuous Education Program in Interventional Radiology, Kawasaki. 10/17
  14. Sugawara S. Palliative interventional radiology recommended by interventional radiologist. 8<sup>th</sup> Palliative IR. Nara. 10/18
  15. Sugawara S. Biliary interventional radiology. Continuous Education Program in Interventional Radiology, Kawasaki. 10/18

### **LECTURES (International)**

1. Sugawara S. The role of epirubicin in TACE. Advanced treatment in GI cancers in Vietnam (Supported by Pfizer). Hanoi & Ho Chi Minh 2015/07
2. Sugawara S. Reach the unreachable with LEONIS Mova steerable microcatheter. Global embolization symposium and technologies (GEST Asia) (supported by SUMITOMO Bakelite), Tokyo, 12/16
3. Sugawara S. Case based discussion (portal vein embolization). Global embolization cancer symposium and technologies (GEST US). Miamin, 2018/5
4. Sugawara S. Rationale and current evidence of cTACE. The 47<sup>th</sup> Annual Meeting of the Japanese Society of Interventional Radiology and the 13<sup>th</sup> International Symposium of Interventional Radiology. Tokyo, 2018/6
5. Sugawara S. Angio-CT for cool nonvascular IR in oncology. Workshops in Interventional Radiology Education Singapore 2018 (Interventions for Women and Children). Singapore, 2018/8
6. Sugawara S. TACE for hepatic tumor; rationale, evidence and technical tips. The 3<sup>rd</sup> International Hepatobiliary and Pancreatic Surgery Hnagzhou Summit. Hangzou, 2018/10
7. Sugawara S. Biliary stent. Seminar for Interventional Radiology in Asia-Pacific 2018 (SIRAP 2018). Kawasaki, 2018/10
8. Sugawara S. Gastrointestinal stent. Seminar for Interventional Radiology in Asia-Pacific 2018 (SIRAP 2018). Kawasaki, 2018/10

### **Awards**

1. Best presentation award (Shunsuke Sugawara, Shigeru Ehara. Pattern of soft tissue tumor extension into and out of the pelvis. 19<sup>th</sup> Japanese society of musculoskeletal radiology, Tokyo , 01/08)
2. Best presentation award (Shunsuke Sugawara, Yasuaki Arai, Miyuki Sone, Hiroaki Ishii, Yoshiaki Watanabe, Keisuke Chihaya. Retrospective comparison of absolute ethanol versus n-butyl-2-cyanoacrylate (NBCA) in preoperative percutaneous portal vein embolization (PVE). Global embolization symposium and technologies (GEST Asia), Tokyo, 12/14)

3. Featured abstract ( Shunsuke Sugawara, Yasuaki Arai, Miyuki Sone, Hiroaki Ishii, Shinichi Morita, Takafumi Haraguchi, Akio Tamura. Feasibility of percutaneous biopsy for peritoneal lesion: a retrospective analysis. 44<sup>st</sup> Annual Meeting of the Japanese Society of Interventional radiology, 12<sup>th</sup> international symposium of interventional radiology, 4<sup>th</sup> Asia-Pacific Conference of Interventional Oncology) , Miyazaki, 05/15)
4. Featured **abstract** ( Shunsuke Sugawara, Yasuaki Arai, Miyuki Sone, Koji Tomita, Shinji Wada, Takatoshi Kubo. Feasibility and diagnostic yield of percutaneous needle biopsy for mesenteric lesion: a retrospective analysis. 46<sup>st</sup> Annual Meeting of the Japanese Society of Interventional radiology, Okayama, 05/17)
5. Certificate of merit (Shunsuke Sugawara, Yasuaki Arai, Miyuki Sone, Susumu Hijioka, Yasunari Sakamoto. What should diagnostic radiologists know about endoscopic ultrasound-guided biliary intervention? 104<sup>th</sup> Annual Meeting of RSNA) Chicago, 11/18

### **PAPER PRESENTATIONS (International)**

1. Sugawara S, Ehara S, Hitachi S. Pattern of soft tissue tumor extension into and out of the pelvis. 93rd Annual Meeting of RSNA, Chicago, 11/07
2. Sugawara S, Sone M, Katoh K, Tanaka R, Ehara S. Radiological implantation of peritoneovenous shunting (Denver shunt) for refractory ascites in cancer patients: Retrospective analysis of the safety and the efficacy. 37<sup>th</sup> Annual Meeting of the Japanese Society of Interventional radiology (JSIR&ISIR), Nagano, 05/08
3. Sugawara S, Masahiro Ida, Naoya Yorozu, Keiko Hino, Yuko Kubo, Yuko Kawaguchi. Neuromelanin sensitive MR imaging in dementia with Lewy bodies (DLB) at 3 Tesla: comparison with age-matched control individuals. Annual Meeting of ECR, Vienna 03/10
4. Sugawara S, Masahiro Ida, Naoya Yorozu, Keiko Hino, Yuko Kubo, Yuko Kawaguchi. Neuromelanin MR imaging in dementia with Lewy bodies (DLB) at 3T: comparison with Parkinson's disease and Alzheimer disease. XIX Symposium Neuroradiologicum, Bologna 11/10
5. Sugawara S, Yodono H, Matsuo K, Shinohara A, Yoshioka T, Noda H, Sasaki T, Sugiyama M. Transcatheter arterial treatment in elderly patients with hepatocellular carcinoma: Should it be done or not? APCCVIR 2012 (joint meeting of 10<sup>th</sup> asia-pacific congress of cardiovascular & interventional radiology, 41<sup>st</sup> Annual Meeting of the Japanese Society of Interventional radiology, 11<sup>th</sup> international symposium of interventional radiology & new vascular imaging), Kobe, 06/12
6. Shunsuke Sugawara, Yasuaki Arai, Miyuki Sone, Hiroaki Ishii, Yoshiaki Watanabe, Keisuke Chihaya. Axial puncture approach under US guidance in the drainage of pleural effusion. 11<sup>th</sup> asia-pacific congress of cardiovascular, Singapore, 2014
7. Shunsuke Sugawara, Yasuaki Arai, Miyuki Sone, Hiroaki Ishii, Yoshiaki Watanabe, Keisuke Chihaya. Feasibility of percutaneous bowel bypass for malignant afferent loop syndrome. 11<sup>th</sup> asia-pacific congress of cardiovascular, Singapore, 2014



8. Shunsuke Sugawara, Yasuaki Arai, Miyuki Sone, Hiroaki Ishii, Yoshiaki Watanabe, Keisuke Chihaya. Retrospective comparison of absolute ethanol versus n-butyl-2-cyanoacrylate (NBCA) in preoperative percutaneous portal vein embolization (PVE). Global embolization symposium and technologies (GEST Asia), Tokyo, 12/14
9. Shunsuke Sugawara, Yasuaki Arai, Miyuki Sone, Hiroaki Ishii, Shinichi Morita. Retrospective comparative study of absolute ethanol versus n-butyl-2-cyanoacrylate (NBCA) in percutaneous portal vein embolization (PVE). World Congress of Interventional Oncology. New York, 05/15
10. Shunsuke Sugawara, Yasuaki Arai, Miyuki Sone, Hiroaki Ishii, Shinichi Morita, Takafumi Haraguchi, Akio Tamura. Feasibility of percutaneous biopsy for peritoneal lesion: a retrospective analysis. 44<sup>th</sup> Annual Meeting of the Japanese Society of Interventional radiology, 12<sup>th</sup> international symposium of interventional radiology, 4<sup>th</sup> Asia-Pacific Conference of Interventional Oncology), Miyazaki, 05/15
11. Shunsuke Sugawara, Yasuaki Arai, Miyuki Sone, Koji Tomita, Shinji Wada, Toshitaka Kubo. Coil embolization via non-vascular route for arterial injury following nonvascular intervention. Global embolization symposium and technologies (GEST Asia), Tokyo, 12/16
12. Shunsuke Sugawara, Yasuaki Arai, Miyuki Sone, Chihiro Ito, Shinji Wada, Tetsuya Hasegawa, Noriyuki Umakoshi, Toshitaka Kubo. Cost-effectiveness analysis of cryoablation versus partial nephrectomy for renal tumor less than 4cm. The 47<sup>th</sup> Annual Meeting of the Japanese Society of Interventional Radiology and the 13<sup>th</sup> International Symposium of Interventional Radiology. Tokyo, 2018/6
13. Shunsuke Sugawara, Yasuaki Arai, Miyuki Sone, Susumu Hijioka, Yasunari Sakamoto. What should diagnostic radiologists know about endoscopic ultrasound-guided biliary intervention? 104<sup>th</sup> Annual Meeting of RSNA. Chicago, 11/18

#### **PAPER PRESENTATIONS (Japan)**

1. Sugawara S, Ida M, Yoshihiro A, Komata Y. Imaging Review of Spontaneous Intracranial Hypotension. 426<sup>th</sup> Meeting of Japan Radiological Society of Kantoh division, Tokyo 12/04
2. Sugawara S, Mizunuma K, Kato K, Toshiyasu T, Takahashi Y. Evaluation of postmortem CT (PMCT) to diagnosis the cause of death. 15<sup>th</sup> Annual Meeting of Japanese Society of Emergency Radiology, Hiroshima 10/05
3. Sugawara S, Mizunuma K, Kato K, Sugiyama M. A case of portal venous stent placement and jejunal varices embolization via ileocolic vein. 35<sup>th</sup> Annual Meeting of the Japanese Society of Interventional Radiology, Osaka, 5/06
4. Sugawara S, Mizunuma K, Kato K, Sugiyama M. Outcome of interventional therapy using biliary stent. 1<sup>st</sup> Annual Meeting of the Japanese Society of Interventional Radiology of Kantoh division, Tokyo, 07/06
5. Sugawara S, Mizunuma K, Kato K, Sugiyama M. The advantages and disadvantages of reconstruction for traumatic pancreas. 12<sup>th</sup> Annual Meeting of Japanese Society of Three Dimensional CT/MRI, Tokyo 2/07
6. Sugawara S, Mizunuma K, Kato K, Sugiyama M. Emergency practice of acute abdomen using 64 slice CT. 43<sup>rd</sup> Annual Congress of Japanese Society for Abdominal

- Emergency Medicine, Tokyo, 3/07
7. Sugawara S, Mizunuma K, Kato K, Sugiyama M. Management of contrast medium allergy information using ordering system. 66<sup>th</sup> Annual Meeting of Japan Radiological Society, Yokohama, 4/07
  8. Sugawara S, Ehara S, Hitachi S. Hand arthritis of Behcet disease: imaging features. 116<sup>th</sup> Meeting of North Japan Radiological Society, Fukushima 6/07
  9. Sugawara S, Ehara S, Hitachi S. Pattern of soft tissue tumor extension into and out of the pelvis. 117<sup>th</sup> Meeting of North Japan Radiological Society, Sendai 11/07
  10. Shunsuke Sugawara, Shigeru Ehara. Pattern of soft tissue tumor extension into and out of the pelvis. 19<sup>th</sup> Japanese Society of Musculoskeletal Radiology, Tokyo, 01/08)
  11. Sugawara S, Ida M, Yorozu N, Hino K, Kubo Y, Kawaguchi Y. Case review of spinal epidural hematoma. 44<sup>th</sup> Autumn Assembly of the Japan Radiological Society, Kohriyama 10/08
  12. Sugawara S, Mizunuma K. Medical education of acute abdomen; from a view point of resident. 45<sup>th</sup> Annual Congress of Japanese Society for Abdominal Emergency Medicine. Tokyo, 03/09
  13. Sugawara S, Ida M, Yorozu N, Hino K, Kubo Y, Kawaguchi Y, Doi H. Intracranial hypotension; detection of CSF leakage using MRI. 68<sup>th</sup> Annual Meeting of Japan Radiological Society, Yokohama, 4/09
  14. Sugawara S, Ida M, Yorozu N, Hino K, Kubo Y, Kawaguchi Y. A case of intracranial Castleman's disease. 29<sup>th</sup> Neuroradiology workshop, Miyazaki, 06/09
  15. Sugawara S, Ida M, Yorozu N, Hino K, Kubo Y, Kawaguchi Y. Evaluation of imaging finding (chest radiograph) and clinical course of young patients with influenza A (H1N1) infection. 69<sup>th</sup> Annual Meeting of Japan Radiological Society, Yokohama, 4/10
  16. Sugawara S, Sone M, Arai Y, Sakamoto N, Aramaki T, Sato Y, Inaba Y, Takeuchi Y, Ueno T, Matsueda K, Moriguchi M, Tsushima T. Radiological insertion of Denver peritoneovenous shunts for malignant refractory ascites: a retrospective multicenter study. 39<sup>th</sup> Annual Meeting of the Japanese Society of Interventional radiology, Tokyo, 05/10
  17. Sugawara S. Retrospective study of Denver shunt in patients with malignant refractory ascites. 40<sup>th</sup> Annual Meeting of the Japanese Society of Interventional radiology, Aomori, 05/11
  18. Sugawara S, Matsuo K, Yodono H, Yoshioka T, Shinohara A, Noda H, Sasaki T. Multidisciplinary treatment for metastatic HCC in humerus which provided long term survival over 4 years. 24<sup>th</sup> Meeting of North Japan Interventional Radiological Society, 08/11
  19. Sugawara S, Yodono H, Yoshioka T, Matsuo K, Shinohara A, Noda H, Sasaki T. retrospective analysis of Denver shunt placement for refractory ascites; single center study. 24<sup>th</sup> Meeting of North Japan Interventional Radiological Society, 08/11
  20. Sugawara S, Arai Y. TAE for gastrointestinal bleeding due to metastatic pancreatic tumor from renal cell carcinoma. 7<sup>th</sup> Annual Meeting of the Japanese Society of Interventional Radiology of Kantoh division, Tokyo, 07/12
  21. Sugawara S, Takeuchi Y, Arai Y, Sone M, Sibamoto K, Tomimatsu H, Morita S. Risk factors of central venous port system trouble. 37<sup>th</sup> annual meeting of Japanese Society of Implantable Port Assisted Treatment. Yokohama, 11/12
  22. Sugawara S, Arai Y, Takeuchi Y, Sone M, Sibamoto K, Okamoto D, Tomimatsu H, Morita S. Acute pancreatitis after biliary stent placement crossing papilla Vater. 42<sup>th</sup>

- Annual Meeting of the Japanese Society of Interventional radiology, Karuizawa, 05/13.
23. Sugawara S, Arai Y. Percutaneous mediastinum abscess drainage; case report. 8<sup>th</sup> Annual Meeting of the Japanese Society of Interventional Radiology of Kantoh division, Tokyo, 07/13
  24. Sugawara S, Tanaka N, Yoshida D, Nakazato T, Arai Y, Sone M, Takeuchi Y, Sibamoto K, Okamoto D, Tomimatsu H, Morita S. Phase II study of radiotherapy and concomitant intraarterial cisplatin (RADPLAT) for maxillary cancer. 38<sup>th</sup> annual meeting of Japanese Society of Implantable Port Assisted Treatment. Kagawa, 06/13
  25. Sugawara S, Arai Y, Sone M, Ishii H, Morita S, Watanabe Y, Chihaya K. Feasibility of percutaneous bowel bypass for malignant afferent loop syndrome. 43<sup>th</sup> Annual Meeting of the Japanese Society of Interventional radiology, Nara, 05/14
  26. Sugawara S, Arai Y, Sone M, Morita S, Tomita K. One-step percutaneous biliary stent placement and drainage for cholangitis and liver abscess with ascites; case report. 27<sup>th</sup> Annual Meeting of the Japanese Society of Interventional Radiology of Kantoh division, Tokyo, 07/15
  27. Sugawara S, Arai Y, Sone M, Tomita K. A case with liver metastasis from colorectal cancer refractory for general chemotherapy who obtained prognosis over 15 months by hepatic arterial chemo-infusion therapy. Tokyo, 11/15
  28. Sugawara S, Arai Y, Sone M, Tomita K. Retrospective analysis of bland TAE for unresectable mesenchymal tumor. 45<sup>th</sup> Annual Meeting of the Japanese Society of Interventional radiology, Nagoya, 05/16
  29. Sugawara S, Arai Y, Sone M, Tomita K, Wada S, Kubo T. Feasibility and diagnostic yield of percutaneous needle biopsy for mesenteric lesion: a retrospective analysis. 46<sup>th</sup> Annual Meeting of the Japanese Society of Interventional radiology, Nagoya, 05/17

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