

CURRICULUM VITAE

Tamotsu Kamishima, MD, PhD

Professor, Hokkaido University, JAPAN

Subspecialty

MSK radiology

ACADEMIC, CLINICAL AND RESEARCH APPOINTMENTS

2011-present	Faculty of Health Science, Hokkaido University, Professor, Biomedical Sciences and Engineering, Sapporo, Japan
2007 – 2010	Hokkaido University Hospital, Associate Professor, Radiology, Sapporo, Japan
2006	Hokkaido University Hospital, Assistant Professor, Radiology, Sapporo, Japan

EDUCATION

Dates	Degrees Conferred	Title or Status	Major Subject
Attended	Institution & Location		
2001 – 2004	Hokkaido University Sapporo, JAPAN	Ph.D.	Radiology
2000	Japanese Board of Radiology	Board Certified	Diagnostic Radiology
1999 – 2000	Thomas Jefferson University Philadelphia, PA	Research fellow	Body MRI MSK Radiology
1998	Hokkaido University Sapporo, JAPAN	Residency	Diagnostic Radiology
1996 – 1997	Jichi Med. University Tochigi, JAPAN	Residency	Diagnostic Radiology
1995	National Cancer Center Sapporo, JAPAN	Residency	Radiology
1988 – 1994	Hokkaido University School of Medicine Sapporo, JAPAN	M.D.	

PRESENTATIONS

114 invited lectures in Japan

22 international lectures

PUBLICATIONS

Peer reviewed articles in English language (n = 95)

PUBLICATIONS (SELECTIVE)

- 1:** Tanaka Y, Fujimori M, Murakami K, Sugimori H, Oki N, Aoki T, Kamishima T. Computed diffusion-weighted imaging for differentiating synovial proliferation from joint effusion in hand arthritis. *Rheumatol Int.* 2019 Aug 27. doi: 10.1007/s00296-019-04425-2. [Epub ahead of print] PubMed PMID: 31455985.
- 2:** Kato K, Yasojima N, Tamura K, Ichikawa S, Sutherland K, Kato M, Fukae J, Tanimura K, Tanaka Y, Okino T, Lu Y, Kamishima T. Detection of Fine Radiographic Progression in Finger Joint Space Narrowing Beyond Human Eyes: Phantom Experiment and Clinical Study with Rheumatoid Arthritis Patients. *Sci Rep.* 2019 Jun 12;9(1):8526. doi: 10.1038/s41598-019-44747-6. PubMed PMID: 31189913; PubMed Central PMCID: PMC6561904.
- 3:** Fujimori M, Kamishima T, Narita A, Henmi M, Kato M, Sutherland K, Nishida M, Tanaka Y, Yutong L, Tanimura K, Atsumi T. Quantitative power Doppler signal assessment in the subchondral bone region of the metacarpophalangeal joint is an effective predictor of radiographic progression in the hand of rheumatoid arthritis: a pilot study. *Rheumatol Int.* 2019 Aug;39(8):1413-1421. doi: 10.1007/s00296-019-04320-w. Epub 2019 May 14. PubMed PMID: 31089859.
- 4:** Fujimori M, Murakami K, Sugimori H, Lu Y, Sutherland K, Oki N, Aoki T, Kamishima T. Intravoxel incoherent motion MRI for discrimination of synovial proliferation in the hand arthritis: A prospective proof-of-concept study. *J Magn Reson Imaging.* 2019 Oct;50(4):1199-1206. doi: 10.1002/jmri.26660. Epub 2019 Jan 31. PubMed PMID: 30706568.
- 5:** Onuma T, Kamishima T, Shimamura T, Kawamura N, Yamashita K, Sutherland K, Takeda H. Longitudinal CT study of sarcopenia due to hepatic failure after living donor liver transplantation. *Quant Imaging Med Surg.* 2018 Feb;8(1):25-31. doi: 10.21037/qims.2018.01.07. PubMed PMID: 29541620; PubMed Central PMCID: PMC5835661.
- 6:** Kobayashi Y, Kamishima T, Sugimori H, Ichikawa S, Noguchi A, Kono M, Iiyama T, Sutherland K, Atsumi T. Quantification of hand synovitis in rheumatoid arthritis: Arterial mask subtraction reinforced with mutual information can improve accuracy of pixel-by-pixel time-intensity curve shape analysis in dynamic MRI. *J Magn Reson Imaging.* 2018 Mar 1. doi: 10.1002/jmri.25995. [Epub ahead of print] PubMed PMID: 29493823.

PROFESSIONAL ORGANIZATIONS AND SPECIAL RECOGNITION

- 2015- Deputy Editor, JMRI
- 2014- Executive committee member, Asian Musculoskeletal Radiology
- 2012- Executive committee member, Japanese Society of Musculoskeletal Radiology