

CURRICULUM VITAE

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Place of Birth: Nagano, Japan

Education:

1984 M.D. Keio University, School of Medicine, Tokyo, Japan

1990 Ph.D. (Biomedical Engineering)
University of Southern California, Los Angeles, CA

Licensure and Certification:

1983 National License in Medicine (Japan)

1984 FMGEMS

Academic Appointments:

1991-1994 Instructor in Radiology, Harvard Medical School, Boston, MA

1994- 2003 Assistant Professor of Radiology, Harvard Medical School, Boston, MA

2003- Assistant Professor, Department of Diagnostic Radiology, Keio University
School of Medicine, Tokyo, Japan

Professional Societies:

1984- Member, Japanese Society of Radiology

1996- Member, International Society of Magnetic Resonance in Medicine

2007- Board Member, Japanese Society of Magnetic Resonance in Medicine

Selected papers:

- O-1 Oshio K, Feinberg DA, GRASE Imaging: A Novel Fast MRI Technique, *Magn Reson Med* **20**, 344 - 349 (1991).
- O-2 Oshio K, Jolesz FA, Melki PS, Mulkern RV, T2 Weighted Thin Slice Imaging with Multi-slab 3D RARE, *J. Magn. Reson. Imaging* **1**, 695 - 700 (1991).
- O-3 Feinberg DA, Oshio K, Gradient Echo Shifting in Fast MRI Techniques for Correction of Field Inhomogeneity Errors and Chemical Shift, *J Magn Reson* **97**, 177 - 183 (1992).
- O-4 Oshio K, Mulkern RV, Rapid Fat/Water Assessment in Knee Cavity Bone Marrow by Inner Volume Spectroscopic Imaging with RARE, *J Magn Reson Imaging* **2**, 601 - 604 (1992).
- O-5 Panych LP, Oshio K, Selection of High-definition 2D Virtual Profiles with Multiple RF Pulse Excitations Along Interleaved Echo-planar k-space Trajectories, *Magn Reson Med* **41**(2), 224-229 (1999).
- O-6 Oshio K, vGRASE: Separating T2 and Phase Modulations in 2D, *Magn Reson Med* **44**, 383-386(2000).
- O-7 Oshio, K, Kyriakos W, Mulkern RV, Line Scan Echo Planar Spectroscopic Imaging, *Magn Reson Med* **44**, 521-524(2000).
- O-8 Chen NK, Oshio K, Panych LP, Application of k-space Energy Spectrum Analysis to Susceptibility Field Mapping and Distorsion Correction in Gradient-echo EPI, *Neuroimage* 2006; **31**(2):609-22.
- O-9 Oshio K, Shinmoto H, Mulkern RV, Interpretation of diffusion MRI data using a gamma distribution model, *Magn Reson Med Sci* 2014; **13**(3):191-5.
- O-10 Oshio K, Okuda S, Shinmoto H, Removing ambiguity caused by T2 shine-through using weighted diffusio subtraction (WDS), *Magn Ren Med Sci* 2015; in press.

Selected abstracts:

- A-1 Oshio K, Whole heart coronary angiography using self-navigated "paddle-wheel" balanced SSFP, 13th Meeting of the International Society of Magnetic Resonance in Medicine (2005).