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## **Naohisa Kamiyama**      PhD

**GE Healthcare**  
**Japan**

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### Honors & Awards:

- 2001.5 The 1st Technology Award, Japan Society of Ultrasound in Medicine (New contrast imaging method)
- 2002.4 Patent Award for Encouragement, Japan Electrical Manufacturers' Association (New imaging for contrast ultrasound)
- 2002.10 Award for Encouragement of invention, Japan Institute of Invention and Innovation.
- 2003.5 Award for Encouragement of paper, Japan Society of Ultrasound in Medicine (Liver tissue Characterization)
- 2003.5 3rd Technology Award, Japan Society of Ultrasound in Medicine (1.5 Harmonic imaging)
- 2008.5 8th Technology Award, Japan Society of Ultrasound in Medicine (New contrast imaging known as "Micro Flow Imaging")
- 2009.5 9th Technology Award, Japan Society of Ultrasound in Medicine (New imaging for detecting microcalcification in the breast)
- 2009.11 Invention Award for Tochigi Prefecture, Japan Institute of Invention and Innovation (New imaging technology for contrast ultrasound)
- 2011.5 11th Technology Award, Japan Society of Ultrasound in Medicine (New quantification technology for contrast ultrasound)
- 2009.5 6th Paper Award (Ito Award), Japan Society of Ultrasound in Medicine (Characterization technology for liver)
- 2012.11 Invention Award for Tochigi Prefecture, Japan Institute of Invention and Innovation (New ultrasound imaging technology a.k.a differential harmonic imaging)
- 2017.5 Best paper award 2016 (Ito Award), Japan Society of Ultrasound in Medicine (Bamboo blind artifacts in fatty liver)



Professional Organization:

Acoustical Society of Japan

Japan Society of Ultrasound in Medicine

The terminology and diagnostic criteria committee of fatty liver disease, Japan Society of Ultrasound in Medicine

International Committee Member, International Symposium on Ultrasound Contrast Imaging.

Current interest:

Investigate clinical solutions utilizing new technologies in Ultrasound diagnostic imaging.

Nonlinear imaging with microbubble-based contrast agent.

Tissue characterization for chronic liver disease

Professional Experience:

1993-2012: Ultrasound Systems Division, Toshiba Medical Systems Corp.

(2007-2012: Chief Specialist of New Technology, Ultrasound Division)

2012-now: Global Manager, New Clinical Technology of Ultrasound General Imaging, GE Healthcare.

educational institution:

2006-2011: Part-time Lecturer, School of Engineering, The University of Tokyo.

2009-2012: Visiting Research Professor, Research Center for Frontier Medical Engineering, Chiba University

2010-now: Part-time Lecturer, Faculty of Life and Medical Sciences, Doshisha University.

2016-Now: Part-time Lecturer, Faculty of Engineering, Chiba University.