

IEEE MEDAL FOR INNOVATIONS IN HEALTHCARE TECHNOLOGY

RECIPIENTS

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|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2019 | KAMIL UGURBIL
Professor, University of Minnesota,
Minneapolis, Minnesota, USA | "For pioneering the development and leading the advancement of ultra-high-field MRI technology for biomedical and brain research." |
| 2018 | THOMAS F. BUDINGER
Professor, Department of
Bioengineering, University of Berkeley,
Berkeley, California, USA | "For pioneering contributions to tomographic radiotracer imaging." |
| 2017 | YULUN WANG
Chairman and CEO, InTouch Health,
Goleta, California, USA | "For pioneering contributions to remotely operated surgical robots and telemedicine devices." |
| 2016 | CHARLES ANTHONY MISTRETTA
Professor, University of Wisconsin-
Madison, Department of Medical
Physics, Radiology, and Biomedical
Engineering, Madison, Wisconsin, USA | "For the development of imaging instrumentation and techniques that have transformed the diagnosis and treatment of vascular disease." |
| 2015 | TAKUO AOYAGI
Engineering General Manager, Nihon
Kohden Corporation, Nakano-ku, Tokyo,
Japan | "For pioneering contributions to pulse oximetry that have had a profound impact on healthcare." |
| 2014 | LEROY HOOD
President and Co-founder, Institute for
Systems Biology, Seattle, Washington,
USA | "For pioneering contributions to DNA sequencing technologies that revolutionized life and health sciences." |
| 2013 | ROBERT S. LANGER
David H. Koch Institute Professor,
Massachusetts Institute of Technology,
Cambridge, MA, USA | "For pioneering and innovative therapies using micro- and nanoengineering approaches and biomaterials to tissue engineering, drug delivery, and cancer therapeutics." |
| 2012 | SAVIO L-Y. WOO
Distinguished University Professor and
Director, Musculoskeletal Research
Center, Department of Bioengineering,
Swanson School of Engineering at the
University of Pittsburgh, Pittsburgh, PA,
USA | "For pivotal contributions to biomechanics and its application to orthopedic surgery and sports medicine." |

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- 2011 HARRISON H. BARRETT
Regents Professor of Radiology and
Director of Center for Gamma-ray
Imaging at the University of Arizona,
Tucson, AZ, USA "For pioneering contributions to the
foundations and applications of biomedical
imaging science."
- 2010 RONALD NUTT
Chairman and CEO, Advanced
Biomarker Technologies, LLC, Louisville,
TN, USA "For the design, commercial development
and clinical implementation of hybrid
PET/CT scanners."
- AND DAVID TOWNSEND
Professor, University of Tennessee,
School of Medicine, Knoxville, TN, USA