

**IEEE MEDAL FOR INNOVATIONS IN HEALTHCARE TECHNOLOGY  
RECIPIENTS**

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|------|--|---|
| 2022 | JAMES G. FUJIMOTO (FIEEE)—Elihu Thomson Professor of Electrical Engineering, Department of Electrical Engineering and Computer Science, Massachusetts Institute of Technology, Cambridge, Massachusetts, USA | “For pioneering the development and commercialization of optical coherence tomography for medical imaging and diagnostics.”                       |
| 2021 | RUZENA BAJCSY (LFIEEE)—Professor of Electrical Engineering and Computer Sciences, University of California Berkeley, Berkeley, California, USA   | “For pioneering and sustained contributions to healthcare technology fundamental to computer vision, medical imaging, and computational anatomy.” |
| 2020 | MARK S. HUMAYUN<br>Professor, Department of Biomedical Engineering and Ophthalmology, University of Southern California, Los Angeles, California, USA  | “For contributions to the treatments of retinal neurodegenerative diseases through the use of prosthetic devices.”                                |
| 2019 | KAMIL UGURBIL<br>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<br>Professor, Department of Bioengineering, University of Berkeley, Berkeley, California, USA   | “For pioneering contributions to tomographic radiotracer imaging.”  |
| 2017 | YULUN WANG<br>Chairman and CEO, InTouch Health, Goleta, California, USA  | “For pioneering contributions to remotely operated surgical robots and telemedicine devices.”   |
| 2016 | CHARLES ANTHONY MISTRETTA<br>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<br>Engineering General Manager, Nihon Kohden Corporation, Nakano-ku, Tokyo, Japan   | “For pioneering contributions to pulse oximetry that have had a profound impact on healthcare.”   |

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| 2014 | LEROY HOOD<br>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<br>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<br>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."  |
| 2011 | HARRISON H. BARRETT<br>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<br>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<br>Professor, University of Tennessee, School of Medicine, Knoxville, TN, USA   |   |