

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

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|------|---|--|
| 2024 | BLAKE WILSON (LFIEEE)—Director,
Duke Hearing Center; Professor, Duke
University, Durham, North Carolina,
USA

AND

GRAEME CLARK (non-member)—
Laureate Professor Emeritus and
Member of The Graeme Clark Institute
for Biomedical Engineering, University
of Melbourne, Melbourne, Australia | “For contributions to the development of
the modern cochlear implant.” |
| 2023 | REBECCA RICHARDS-KORTUM
(SMIEEE)—Malcolm Gillis University
Professor of Bioengineering, Rice
University, Houston, Texas, USA | “For contributions to optical solutions for
cancer detection and leadership in
establishing the field of global health
engineering.” |
| 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
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
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, | “For pioneering contributions to
tomographic radiotracer imaging.” |

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Berkeley, California, USA

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| 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." |
| 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." |

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2010 RONALD NUTT "For the design, commercial development
Chairman and CEO, Advanced and clinical implementation of hybrid
Biomarker Technologies, LLC, Louisville, TN, USA PET/CT scanners."

AND DAVID TOWNSEND
Professor, University of Tennessee,
School of Medicine, Knoxville, TN, USA