IEEE BIOMEDICAL ENGINEERING AWARD
RECIPIENTS

2020  F. STUART FOSTER
Senior Scientist and
Professor, Sunnybrook
Research Institute and
Department of Medical
Biophysics, University of
Toronto, Toronto, Ontario,
Canada

“For contributions to the field of high-resolution imaging.”

2019  MATTHEW O’DONNELL
Professor and Dean Emeritus,
Department of
Bioengineering, University of
Washington, Seattle,
Washington, USA

“For contributions to leadership in biomedical ultrasonics and medical imaging technologies.”

2018  MARK S. HUMAYUN
Professor, Department of
Biomedical Engineering and
Ophthalmology, University of
Southern California, Los
Angeles, California, USA

“For contributions to the bioelectronic retinal implant.”

2017  BIN HE
Distinguished McKnight
University Professor of
Biomedical Engineering,
University of Minnesota,
Minneapolis, Minnesota, USA

“For contributions to neuroengineering and neuroimaging.”

2016  K. KIRK SHUNG
Professor, University of
Southern California, Los
Angeles, California, USA

“For contributions to ultrasound imaging and transducer technology.”

2015  CHRISTOFER TOUMAZOU
Professor, Imperial College
London, London, United
Kingdom

“For outstanding contributions to biomedical circuit technology.”

2014  LIHONG WANG
Gene K. Beare Distinguished
Professor, Washington
University, St. Louis,

“For pioneering photoacoustic tomography.”
2013  ROBERT PLONSEY
Pfizer Inc./Edmund T. Pratt
University Professor Emeritus
of Biomedical Engineering,
Duke University, Durham,
North Carolina, USA

“For developing quantitative methods to characterize the electromagnetic fields in excitable tissue, leading to a better understanding of the electrophysiology of nerve, muscle, and brain.”