

## QIBA PDF-MRI Biomarker Committee

**Michael Boss, PhD (Co-Chair)**

**John Kirsch, PhD (Co-Chair)**

**Daniel P. Barboriak, MD (Co-Chair)**

Nishard Abdeen, MD

Mariam Aboian, MD, PhD

Natalie Adolphi, PhD

Ángel Alberich-Bayarri, PhD

Andrew Alexander, PhD

Baderaldeen A. Altazi

Edson Amaro Jr., MD

Rado Andriantsimiavona, MSc

Edward Ashton, PhD

Rajpaul Attariwala, MD, PhD

Michael Bach, PhD

Roland Bammer, PhD

Jelle Barentsz, MD, PhD

Felipe Barjud Pereira do Nascimento, MD

Dafna Ben Bashat, PhD

Peter Basser, PhD

Tharakeswara K. Bathala, MBBS, MD

Hubert Beaumont, PhD

Parviz Behfarin, MD

David Bennett, PhD

Ishtiaq H. Bercha, MSC

Thomas Beyer, PhD

Sotirios Bisdas, MD, PhD

Joseph A. Borrello

Ryan Bosca, MS

Timothé Boutelier, PhD

Jerrold L. Boxerman, MD, PhD

Orest B. Boyko, MD, PhD

Jean H. Brittain, PhD

Mark S. Brown, PhD

Martin Büchert, PhD

Chris Buckle, MD

Andrew J. Buckler, MS

Claudia Calcagno, MD, PhD

Peng Cao, PhD

Yue Cao, PhD

Paul Carnochan, MD

Chris Carr

John A. Carrino, MD, MPH

Ryan Chamberlain, PhD

Hersh Chandarana, MD

H. Cecil Charles, PhD

Huijun Chen, PhD

Thomas L. Chenevert, PhD

Sandra Chica, MD

Hyo-Min Cho, PhD

Jung-Ah Choi, MD

Yi Hong Chou, MD

Caroline Chung, MD

Charles Clark, PhD

Geoffrey D. Clarke, PhD

David A. Clunie, MBBS

Daniel Coiro

Patricia E. Cole, PhD, MD

**NIST**

**Massachusetts General Hospital (MGH)**

**Duke University**

Children's Hospital of Eastern Ontario (Canada)

University of California, San Francisco (UCSF)

University of New Mexico Health Sciences Center

quibim - Quantitative Imaging Biomarkers in Medicine

University of Wisconsin - Madison

Moffitt Cancer Center

Institute of Radiology - InRad - University of Sao Paulo

Image Analysis, Ltd.

VirtualScopics, Inc.

AIM Medical Imaging

German Cancer Research Center (Germany)

Stanford University

Radboud University Medical Center (Nijmegen, the Netherlands)

Albert Einstein Hospital (São Paulo, Brazil)

Wohl Institute for Advanced Imaging (Tel Aviv, Israel)

NICHD

University of Texas, MD Anderson Cancer Center

Median Technologies (Valbonne, France)

Plainview Hospital

PAREXEL International

Children's Hospital Colorado

Medical University of Vienna (Medical Physics)

University College London

Icahn School of Medicine at Mount Sinai

University of Wisconsin - Madison

Olea Medical SA (France)

Brown University

University of Southern California

Stanford University

University of Colorado, Denver

University Medical Center-Freiburg, Germany

University of Chicago

Elucid Bioimaging Inc.

Mount Sinai School of Medicine

GE Healthcare (Shanghai, China)

University of Michigan

The Institute of Cancer Research (UK)

RSNA

Hospital for Special Surgery

IMBIO, LLC

NYU Langone Medical Center

Duke University

Tsinghua University School of Medicine (Haidan, Beijing, China)

University of Michigan Health System

Novartis

Korea Research Institute of Standards and Science

Hallym University Dongtan Sacred Heart Hospital (Seoul, South Korea)

Taipei Veterans General Hospital

University of Texas, MD Anderson Cancer Center

National Institute of Standards and Technology (NIST)

University of Texas Health Services Center at San Antonio

PixelMed

Delfin Imagem (Brazil)

Takeda Pharmaceuticals

Rivka R. Colen, MD	University of Texas, MD Anderson Center
Christopher Conklin, PhD	Thomas Jefferson University
Catherine Coolens, PhD	Princess Margaret Hospital (Canada)
Donald Cooper RT (R) (MR)	Biomedical Systems
Oana Craciunescu, PhD	Duke University
José Luis Criales Cortés, MD	Universidad Anáhuac
Greg Cron, PhD	Ottawa Health Research Institute (Canada)
Amita Shukla Dave, PhD	Memorial Sloan-Kettering Cancer Center
Jana Delfino, PhD	FDA/MREP/DRH/CDRH
Rachid Deriche, PhD	INRIA Group (France)
Vadivel Devaraju, PhD	University of Mississippi Medical Center
Jon DeVries, MBA	Merge Healthcare
Timothy Dondlinger	Imaging Biometrics, LLC
Robert Dougherty, PhD	Stanford University
Steve Drew	RSNA
Jeffrey Duryea, PhD	Harvard-Brigham and Women's Hospital
Steve Einstein	Janssen A&I
Benjamin M. Ellingson, MS, PhD	UCLA Brain Tumor Imaging Laboratory
Cathy Elsinger, PhD	NordicNeuroLab, Inc.
Kyrre Eeg Emblem, PhD	Oslo University Hospital
Guy Engelhard	Algotec - a Carestream Health Co.
Sarah Englander, PhD	University of Pennsylvania
Bradley J. Erickson, MD, PhD	Mayo Clinic
Jeffrey L. Evelhoch, PhD	Merck
James R. Ewing, PhD	Henry Ford Hospital
Qiuyun Fan, PhD	Massachusetts General Hospital
Zahi A. Fayad, PhD, FAHA, FACC	National Heart, Lung, and Blood Institute (NHLBI/NIH) / Mount Sinai School of Medicine
Nathalie Faye, MD	Median Technologies (Valbonne, France)
Andrey Fedorov, PhD	Brigham and Women's Hospital - Harvard Medical School
Jeffrey Fete, MD	Waukesha Memorial Hospital
Arne Fischmann, MD	Institut für Radiologie und Nuklearmedizin (Luzern, Luxembourg)
Dena Flamini, RT (R)(MR)(M),	American College of Radiology Imaging Network (ACRIN)
Jacob Fluckiger, PhD	GE Healthcare
John Freymann	SAIC-Frederick, Inc.
Clifton (Dave) Fuller, MD, PhD	University of Texas, MD Anderson Cancer Center
Peter Gall, PhD	Siemens
John Garber, MBA	Image Analysis Ltd
Daniel Gembris, PhD	Thomas Morus Gymnasium Oelde (Daun, Germany)
Maryellen L. Giger, PhD	University of Chicago
Ritu R. Gill, MD, MPH	Brigham & Womens Hospital
Robert J. Gillies, PhD	Moffitt Cancer Center
James Gimpel RT (R)(MR)	ACR Clinical Research Center Core Laboratory
Xavier Golay, PhD	University College London (UK)
Gary Gong, MD, PhD	Johns Hopkins University School of Medicine
Tony Goodall	Loughborough University (Leicestershire, United Kingdom)
Bernadette Greenwood, BSc	Desert Medical Imaging
Tomas, Gudauskas, MD	Aalborg University Hospital
Alexander Guimaraes, MD, PhD	Oregon Health & Science University
Jeffrey Gunter, PhD	Mayo Clinic
Rajan Gupta, MD	Duke University
Sandeep N. Gupta, PhD	GE Healthcare
Dana Haddad, MD, PhD	Memorial Sloan-ettering cancer center
Mauro M. Hanaoka, MD	University of São Paulo
Donald P. Harrington, MA, MD	State University of New York
Dennis Hedderich, MD	University Hospital of Cologne (Germany)
Tobias Heye, MD	Ruprecht Karls University (Heidelberg, Germany)
R. Scott Hinks, PhD	GE Healthcare
August (Alex) Hofling, MD, PhD	University of California, San Diego (UCSD)
Christopher Hoog, MD	Centre Antoine Lacassagne (Nice, France)

Ping Hou, PhD	University of Texas, MD Anderson Cancer Center
Ching Yi Hsieh	Wayne State University
Leland S. Hu, MD	Mayo Clinic
Erich Huang, PhD	National Cancer Institute (NIH/NCI)
Wei Huang, PhD	Oregon Health and Science University
Susanta K. Hui, PhD, DABR	University of Minnesota
Henkjan Huisman, PhD	Radboud University Medical Center (Nijmegen, the Netherlands)
Harpreet Hyare, MD, PhD	University College Hospital
Antoine Iannessi, MD	Centre Antoine Lacassagne (Nice, France)
Tomio Inoue, MD, PhD	Yokohama City Univ Graduate School of Medicine
Edward F. Jackson, PhD	University of Wisconsin, School of Medicine & Public Health
Rajan Jain, MD	NYU Langone Medical Center
Sachin Jambawalikar, PhD	Columbia University Medical Center (CUMC)
Ivan Jambor	University of Turku
Guang Jia, PhD, DABR	Louisiana State University
Todd Johnson, MS	Vital Images, Inc.
R. Gilbert Jost, MD	Mallinckrodt Institute of Radiology, Washington University in St. Louis
Celia Juan de la Cruz, MS	quibim - Quantitative Imaging Biomarkers in Medicine
Thiago Julio, MD	Hospital Israelita Albert Einstein (São Paulo, Brazil)
Seung Eun Jung, MD	Catholic University of Korea, Seoul St. Mary's Hospital (Seoul, South Korea)
Jens N. Kaftan, PhD	Image Analysis
Jayashree Kalpathy-Cramer, PhD	Harvard-Massachusetts General Hospital
Alexandre F. Kanas, MD	Universidade de São Paulo (Brazil)
Gregory Karczmar, PhD	University of Chicago
Masako Y. Kataoka, MD, PhD	Kyoto University Hospital
Vasileios K. Katsaros, MD, PhD	University of Athens (Greece)
Timothy J. Kaufmann, MD	Mayo Clinic
Kathryn Keenan, PhD	NIST
Vera Keil, MD	University of Bonn (Germany)
Lauren Keith, PhD	IMBIO, LLC
Michael Kelley, MD	National Institute of Standards and Technology (NIST-Boulder)
Erin Kelly	Toshiba
Linda Kerkmeijer, MD, PhD	UMC Utrecht (Netherlands)
Jochen Keupp, PhD	Philips Healthcare (Hamburg)
Claudia Kirsch, MD	North Shore University Hospital
Michael Knopp, MD, PhD	The Ohio State University
Tatsuaki Kobayashi, MS	Visionary Imaging Services, Inc.
Eun-jung Kong, MD	Yeungnam University Medical Center (Korea)
Despina Kontos, PhD	University of Pennsylvania
Daniel M. Krainak, PhD	US Food & Drug Administration
Robert Krieg, PhD	Siemens
Sonal Krishan, MD	Medanta (India)
Olga Kubassova, PhD	Image Analysis Ltd (UK)
Bernd Kümmerlen, Dipl Phys	MeVis Medical Solutions AG (Germany)
Ben Kwan, MD	Western University, Ontario
Tzurriel Lampner, MBA	Algotec - Carestream Health Co.
Eun L. Langman, MD	University of North Carolina at Chapel Hill School of Medicine
Hendrik Laue, PhD	Fraunhofer MEVIS, Institute for Medical Image Computing (Germany)
Meng Law, MD, MBBS, FRACR	University of Southern California University Hospital
Yuan Le, PhD	Indiana University
Young Han Lee, PhD	Yonsei University Severance Hospital (South Korea)
Yueh Z. Lee, MD, PhD	University of North Carolina at Chapel Hill
Xin Li, PhD	Oregon Health and Science University
Jiachao Liang, PhD	Hologic, Inc
Eleni Liapi, MD, ScM	Johns Hopkins University
Heliantho de Siqueira Lima Filho, MD	Centro Médico Campinas (Campinas, Brazil)
Chen Lin, PhD	Indiana University
Sajan Lingala, PhD	University of Southern California
Ho-Ling (Anthony) Liu, PhD	University of Texas, MD Anderson Cancer Center
Guoying Liu, PhD	National Institute of Biomedical Imaging and Bioengineering (NIBIB/NIH)

Mikko Määttä, PhD	University of British Columbia (Canada)
Marianne Maffoni	TeraRecon, Inc.
Nicholas Majtenyi, MS	Carleton University (Canada)
Dariya Malyarenko, PhD	University of Michigan
Milan Manchandia, BS	Harvard Medical School
Ninad Mantri, MS	ICON Medical Imaging
Luis Marti-Bonmati, MD, PhD	Quirón Hospital (Valencia, Spain)
Chris McAdams, MD	Wake Forest School of Medicine
Milica Medved, PhD	University of Chicago
Jakob Meineke, PhD	Philips (Hamburg)
Martha G. Menchaca, MD	University of Illinois (Chicago) (UIC)
Colin G. Miller, PhD	BioClinica, Inc.
Michael A. Miller, PhD	Indiana University
Elizabeth Mirowski, PhD	High Precision Devices, Inc.
Abdallah Mohamed, MD, MSc	University of Texas, MD Anderson Cancer Center
Alan R. Moody, MBBS, FRCP, FRCR	Sunnybrook Health Sciences Centre (Toronto, Canada)
Yoav Morag, MD	University of Michigan
Jaime Morales, MD	Instituto Nacional de Perinatología (INPER) (Mexico)
Bastien Moreau, MD	Centre Antoine Lacassagne (Nice, France)
Desiree E. Morgan, MD	University of Alabama at Birmingham
Mahoto Mugita, BS	Micron, Inc.
Naira Muradyan, PhD	iCAD, Inc
Krishna S. Nayak, PhD	University of Southern California
Carlo E. Neumaier, MD	IRCCS-Azienda Ospedaliera Universitaria San Martino-IST-National Cancer Institute, Genoa
David Newitt, PhD	University of California, San Francisco (UCSF)
Gillian Newstead, MD	University of Chicago
Thanh B. Nguyen, MD	The Ottawa Hospital, Civic Campus (Canada)
Marcello H. Nogueira-Barbosa, MD, PhD	University of São Paulo - Ribeirão Preto School of Medicine (São Paulo, Brazil)
Susan Noworolski, PhD	University of California, San Francisco (UCSF)
Takayuki Obata, MD, PhD	National Institute of Radiological Sciences
Nancy Obuchowski, PhD	Cleveland Clinic Foundation
Hideki Ota, MD, PhD	Tohoku University Graduate School of Medicine (Sendai, Japan)
Aytekin Oto, MD	University of Chicago
Estanislao Oubel, PhD	Median Technologies (Valbonne, France)
Anshuman Panda, PhD	Mayo Clinic
Charles Parisot	GE Healthcare
Seong-Hoon Park, MD	Wonkwang University School of Medicine (South Korea)
Savannah Partridge, PhD	University of Washington
Ramesh Paudyal, PhD	Memorial Sloan-Kettering Cancer Center
Mikolaj A. Pawlak, MD, PhD	Poznan University of Medical Sciences (Poznan, Poland)
J.M. (Hans) Peeters, PhD	Philips (Netherlands)
Thorsten Persigehl, MD	University Hospital of Cologne (Germany)
Jeffrey Petrella, MD	Duke University
Janie Petti, RT(R)(CV)(MR)	Biomedical Systems
James Provenzale, MD	Duke University
Sonia Pujol, PhD	Harvard Medical School/Brigham and Women's Hospital
David E. Purdy, PhD	Consultant
Lei Qin, PhD	Dana-Farber Cancer Institute
(Christopher) Chad Quarles, PhD	Barrow Neurological Institute
Balu Rajagopalan, PhD	John Muir Health
Sunder Rajan, PhD	FDA/CDRH/OSEL
Daniel S. Reich, MD, PhD	Johns Hopkins University School of Medicine
James L. Reuss, PhD	Prism Clinical Imaging, Inc.
Wolf S. Richter	Pharmtrace
Bruce Rosen, MD, PhD	Harvard-Massachusetts General Hospital
Mark Rosen, MD, PhD	University of Pennsylvania
Michael Rosenthal, MD, PhD	Dana-Farber Cancer Institute / Harvard Medical School
Katherine Ruh	GE Healthcare
Stephen Russek, PhD	National Institute of Standards and Technology (NIST)

R. Chandrasiri Samaratunga, PhD	University of Cincinnati
Steffen Sammet, MD, PhD	University of Chicago
Encarna Sánchez, MSBE	quibim - Quantitative Imaging Biomarkers in Medicine
Roberto Sanz-Requena, PhD	Quiron Hospital (Valencia, Spain)
Koichi Sawada, RT	Micron Inc. (CRO)
Kathleen M. Schmainda, PhD	Medical College of Wisconsin
Nick Schmansky, MSc, MA	CorticoMetrics, LLC
Walter Schneider, PhD	University of Pittsburgh
Nozaki Seiji, PhD	Toshiba
Suraj Serai, PhD	Cincinnati Children's Hospital
Shetal N. Shah, MD	Cleveland Clinic Foundation
Samir Sharma, PhD	Toshiba
Mark S. Shiroishi, MD	Keck School of Medicine/University of Southern California
Claudio Silva Fuente-Alba, MD, MSc	Clinica Alemana de Santiago, Chile
Anand K. Singh, MD	Harvard-Massachusetts General Hospital
Brian J. Soher, PhD	Duke University
Rohit Sood, MD, PhD	PAREXEL International
Walter M. Stadler, MD	University of Chicago
Jason Stafford, PhD	University of Texas, MD Anderson Cancer Center
Michael Steckner, PhD	Toshiba
Judd Storrs, PhD	University of Mississippi Medical Center
Thiru Sudarshan, DMRD, FRCR	Ninewells Hospital (Dundee)
Satoshi Sugiura, PhD	Toshiba
Daniel C. Sullivan, MD	Duke University
Kyunghyun Sung, PhD	University of California, Los Angeles (UCLA)
Varaha Sai Tammiseti, MD	University of Texas, HSC, Houston
Ying Tang, PhD	CCS Associates, Inc.
Bachir Taouli, MD	The Mount Sinai Hospital
Brian A. Taylor, PhD	Baylor College of Medicine, Houston, TX / US Department of Veterans Affairs
Siegfried Trattng, MD	Vienna General Hospital (AKH), ESR
Leo L. Tsai, MD, PhD	BIDMC Harvard Medical School
Neelam Tyagi, PhD, DABR	Memorial Sloan-Kettering Cancer Center
Nozomu Uetake, MPhys	GE Healthcare
Uulke van der Heide, PhD	University Medical Center Utrecht (UMCU)
Aradhana Venkatesan, MD	University of Texas, MD Anderson Cancer Center
Bharath Ambale Venkatesh, PhD	Johns Hopkins University
Raghu Vikram, MD	University of Texas, MD Anderson Cancer Center
Etienne Von Lavante, D.Phil	Mirada Medical (Oxford, UK)
Federico Von Samson, MSc	Fraunhofer MEVIS, Institute for Medical Image Computing (Germany)
Hendrik von Tengg-Kobligk, MD	Ohio State University (2014 temporary appt at Heidelberg University; Hospital Zemn)
Lawrence Wald, PhD	Massachusetts General Hospital
Jihong Wang, PhD	University of Texas, MD Anderson Cancer Center
Yong Wang, PhD	Washington University
Zhiyue Jerry Wang, PhD	University of Texas, Southwestern Medical Center
John C. Waterton, PhD	AstraZeneca
Kilian Weiss, PhD	Philips Healthcare
Ralph Wickenhoefer, MD	Central Hospital German Armed Forces (Germany)
Elisabeth Wilde, PhD	Baylor College of Medicine
Lisa Wilmes, PhD	University of California, San Francisco (UCSF)
Gerald L. Wolf, PhD, MD, FACR	BioClinica, Inc.
Ona Wu, PhD	Massachusetts General Hospital
Junqian (Gordon) Xu, PhD	Icahn School of Medicine at Mount Sinai
Shuji Yamamoto, PhD	National Cancer Center (Japan)
Dewen Yang, MD, PhD	ICON Medical Imaging
Qing Yang, PhD	Apollo Medical Imaging Technology
Terry S. Yoo, PhD	Center for Drug Evaluation and Research (CDER)
Kwon-Ha Yoon, MD, PhD	Wonkwang University School of Medicine (South Korea)
Robert Young, MD	Memorial-Sloan Kettering Medical Center
Hui-Jing Yu, PhD	BioClinica, Inc.-will be leaving. Changed email address to personal on 4/25/16 per request.

Qing Yuan, PhD  
Gudrun Zahlmann, PhD  
Kai Zhou, MD  
Yong Zhou, PhD

UT Southwestern Medical Center  
F. Hoffmann - La Roche Ltd. (Basel, Switzerland)  
Peking University First Hospital (Xicheng District, China)  
Spectrum Health (Grand Rapids, MI)

**Updated: 3/10/2017**