

## QIBA PDF-MRI Biomarker Committee

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

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

**Mark Rosen, MD, PhD (Co-Chair)**

Nishard Abdeen, MD

Natalie Adolphi, PhD

Harsh Agarwal, PhD

Ángel Alberich-Bayarri, PhD

Andrew Alexander, PhD

Baderaldeen A. Altazi

Edson Amaro Jr., MD

Edward Ashton, PhD

Rajpaul Attariwala, MD, PhD

Michael Bach, PhD

Roland Bammer, PhD

Daniel P. Barboriak, MD

Jelle Barentsz, MD, PhD

Felipe Barjud Pereira do Nascimento, MD

Tharakeswara K. Bathala, MBBS, MD

Parviz Behfarin, MD

David Bennett, PhD

Marcelino Bernardo, PhD

Thomas Beyer, PhD

Joseph A. Borrello, MD

Michael Boss, PhD

Timothé Boutelier, PhD

Jerrold L. Boxerman, MD, PhD

Orest B. Boyko, MD, PhD

Chris Buckle, MD

Andrew J. Buckler, MS

Martin Buechert, PhD

Claudia Calcagno, MD, PhD

Yue Cao, PhD

Paul Carnochan, MD

Chris Carr

Paul L. Carson, PhD

Ryan Chamberlain, PhD

Hersh Chandarana, MD

H. Cecil Charles, PhD

Huijun Chen, PhD

Thomas L. Chenevert, PhD

Sandra Chica, MD

Jung-Ah Choi, MD

Caroline Chung, MD

Charles Clark, PhD

Geoffrey D. Clarke, PhD

Laurence P. Clarke, PhD

David A. Clunie, MBBS

Daniel Coiro

Patricia E. Cole, MD, PhD

Rivka R. Colen, MD

Catherine Coolens, PhD

Donald Cooper RT (R) (MR)

Oana Craciunescu, PhD

José Luis Criales Cortés, MD

Marcin Czarniecki, MD

Amita Shukla Dave, PhD

Jana Delfino, PhD

Jon DeVries, MBA

Steve Drew

Jeffrey Duryea, PhD

**NIST**

**Siemens**

**University of Pennsylvania**

Childrens Hospital of Eastern Ontario (Canada)

University of New Mexico Health Sciences Center

Philips Healthcare

quibim - Quantitative Imaging Biomarkers in Medicine

University of Wisconsin - Madison

Moffitt Cancer Center

Institute of Radiology - InRad - University of Sao Paulo

VirtualScopics, Inc.

AIM Medical Imaging (Vancouver, Canada)

German Cancer Research Center (Germany)

Stanford University

Duke University

Radboud University Medical Center (Nijmegen, the Netherlands)

Albert Einstein Hospital (São Paulo, Brazil)

MD Anderson Cancer Center

Plainview Hospital

PAREXEL International

NIH

Medical University of Vienna (Medical Physics)

Kalamazoo Radiology, PC

NIST

Olea Medical SA (France)

Brown University

University of Southern California

University of Chicago

Elucid Bioimaging Inc.

University Medical Center (Freiburg, Germany)

Mount Sinai School of Medicine

University of Michigan

The Institute of Cancer Research (UK)

RSNA

University of Michigan Medical Center

Imbio

NYU Langone Medical Center

Duke University

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

University of Michigan Health System

Novartis

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

Princess Margaret Hospital in Toronto

NIST

University of Texas Health Services Center at San Antonio

NCI NIH Cancer Imaging Program

PixelMed

Delfin Imagem (Brazil)

Takeda Pharmaceuticals

University of Texas MD Anderson Cancer Center

Princess Margaret Hospital (Canada)

Biomedical Systems

Duke University

Universidad Anáhuac

Mazovia Clinical Hospital (Warsaw, Poland)

Memorial Sloan-Kettering Cancer Center/Weill Medical College of Cornell University

FDA/MREPB/DRH/CDRH

Merge Healthcare

RSNA

Harvard-Brigham and Women's Hospital

Steve Einstein	Janssen A&I
Benjamin M. Ellingson, MS, PhD	UCLA Brain Tumor Imaging Laboratory
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
Zahi A. Fayad, PhD, FAHA, FACC	NIH/NHLBI/Mount Sinai School of Medicine
Jeffrey Fete, MD	Waukesha Memorial Hospital
Arne Fischmann, MD	Institut fur Radiologie und Nuklearmedizin (Luzern, Luxembourg)
Dena Flamini, RT (R)(MR)(M),	ACRIN
Calvin Flowers, MD	Jesse Brown VA Medical Center-Chicago
Jacob Fluckiger, PhD	GE Healthcare
Sylvain Fogola	Olea Medical SA (France)
John Freymann	SAIC-Frederick, Inc.
Clifton David Fuller, MD, PhD	MD Anderson Cancer Center
Peter Gall, PhD	Siemens
John Garber, MBA	Image Analysis Ltd
Daniel Gembris, PhD	Thomas Morus Gymnasium Oelde (Germany)
Maryellen L. Giger, PhD	University of Chicago
Irtiza Gilani, PhD	UMRAM, Bilkent (National Magnetic Resonance Research Center) (Turkey)
Robert J. Gillies, PhD	Moffitt Cancer Center
Jim Gimpel RT (R)(MR)	ACR Clinical Research Center Core Laboratory
Gary Gong, MD, PhD	Johns Hopkins University School of Medicine
Tony Goodall	Loughborough University (Leicestershire, UK)
Bernadette Greenwood, BSc	Desert Medical Imaging
Alexander Guimaraes, MD, PhD	Oregon Health Sciences University
Sandeep N. Gupta, PhD	GE Healthcare
Rajan Gupta, MD	Duke University
Donald P. Harrington, MA, MD	State University of New York
Martha Heckel	American College of Radiology Imaging Network (ACRIN)
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)
Ching Yi Hsieh	Wayne State University
Susanta K. Hui, PhD, DABR	University of Minnesota
Henkjan Huisman, PhD	Radboud University Medical Center (Nijmegen, the Netherlands)
Nola M. Hylton, PhD	University of California, San Francisco (UCSF)
Marko Ivancevic, PhD	Philips Healthcare (the Netherlands)
Edward F. Jackson, PhD	University of Wisconsin-Madison
Rajan Jain, MD	NYU Langone Medical Center
Sachin Jambawalikar, PhD	Columbia University Medical Center (CUMC)
Guang Jia, PhD, DABR	Louisiana State University
Todd Johnson	Vital Images, Inc.
R. Gilbert Jost, MD	Mallinckrodt Institute of Radiology
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)
Jayashree Kalpathy-Cramer, PhD	Harvard-Massachusetts General Hospital
Gregory Karczmar, PhD	University of Chicago
Vasileios K. Katsaros, MD, PhD	University of Athens (Greece)
Timothy J. Kaufmann, MD	Mayo Clinic
Michael Kelley, MD	NIST-Boulder
Erin Kelly	Toshiba
Hannes G. Kenngott, MSc	Heidelberg University (Germany)
Nuha Koumais, MD	King Faisal Specialist Hospital & Research Centre
John Kirsch, PhD	Siemens
Michael Knopp, MD, PhD	The Ohio State University
Eun-jung Kong, MD	Yeungnam University Medical Center (Korea)
Despina Kontos, PhD	University of Pennsylvania

Daniel M. Krainak, PhD	FDA/CDRH/OSEL/DP
Robert Krieg, PhD	Siemens
Sonal Krishan, MD	Medanta (India)
Olga Kubassova, PhD	Image Analysis Ltd (UK)
Bernd Kuemmerlen, Dipl Phys	MeVis Medical Solutions AG (Germany)
Tzuriel Lampner, MBA	Algotec - Carestream Health Co.
Eun L. Langman, MD	Duke University
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	UNC Chapel Hill
Marc P. Lemort, MD	Institut Jules Bordet (Brussels, Belgium)
Jiachao Liang, PhD	Hologic, Inc
Heliantho D. Lima Filho, MD	Centro Médico Campinas (Campinas, Brazil)
Chen Lin, PhD	Indiana University
Guoying Liu, PhD	NIBIB
Marianne Maffoni	TeraRecon, Inc.
Ninad Mantri, MS	ICON Medical Imaging
Luis Marti-Bonmati, MD, PhD	Quiron Hospital (Valencia, Spain)
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
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)
Desiree E. Morgan, MD	University of Alabama at Birmingham
Naira Muradyan, PhD	iCAD, Inc
Felipe Barjud Pereira do Nascimento, MD	Hospital Israelita Albert Einstein (São Paulo, Brazil) {Albert Einstein Hospital}
Krishna S. Nayak, PhD	University of Southern California
Gillian Newstead, MD	University of Chicago
Thanh B. Nguyen, MD	The Ottawa Hospital, Civic Campus (Canada)
Marcello H. Nogueira-Barbosa, MD, PhD	USP-Brazil (Ribeirão Preto)
Nancy Obuchowski, PhD	Cleveland Clinic Foundation
Cynthia Olson, MBA, MHS	American College of Radiology Imaging Network (ACRIN)
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)
Chahin Pachai, PhD	BioClinica, Inc.
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
Mikolaj A. Pawlak, MD, PhD	Poznan University of Medical Sciences (Poznan, Poland)
Thorsten Persigehl, MD	University Hospital of Cologne (Germany)
Janie Petti, RT(R)(CV)(MR)	Biomedical Systems
Lei Pinggui	Guiyang Medical College
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	Vanderbilt University
Sunder Rajan, PhD	FDA/CDRH/OSEL
Scott B. Reeder, MD, PhD	UW School of Medicine and Public Health
Daniel S. Reich, MD, PhD	Johns Hopkins University
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 (Student Researcher)	GE Healthcare
Stephen Russek, PhD	NIST

Steffen Sammet, MD, PhD  
Roberto Sanz-Requena, PhD  
Kathleen M. Schmainda, PhD  
Nick Schmansky, MSc, MA  
Walter Schneider, PhD  
Shetal N. Shah, MD  
Mark S. Shiroishi, MD  
Claudio F. Silva MD, MSc  
Anand K. Singh, MD  
Brian J. Soher, PhD  
Rohit Sood, MD, PhD  
Girish Srinivasan, PhD  
Walter M. Stadler, MD  
Michael Steckner  
Zihua (Richard) Su, PhD  
Daniel C. Sullivan, MD  
Kyunghyun Sung, PhD  
Varaha Sai Tammiseti, MD  
Ying Tang, PhD  
Bachir Taouli, MD  
Brian A. Taylor, PhD  
Siegfried Trattning, MD  
Neelam Tyagi, PhD, DABR  
Etienne Von Lavante, D.Phil  
Matthias van Osch, PhD  
Bharath Ambale Venkatesh, PhD  
Etienne Von Lavante, D.Phil  
Hendrik von Tengg-Kobligk, MD  
Jihong Wang, PhD  
Zhiyue Jerry Wang, PhD  
John C. Waterton, PhD  
Kilian Weiss, PhD  
Ralph Wickenhoefer, MD  
Gerald L. Wolf, PhD, MD, FACR  
Ona Wu, PhD  
Junqian (Gordon) Xu, PhD  
Roxanne Yaghoubi  
Shuji Yamamoto, PhD  
Dewen Yang, MD, PhD  
Qing Yang, PhD  
Thomas Yankeelov, PhD  
Terry S. Yoo, PhD  
Kwon-Ha Yoon, MD, PhD  
Hui Jing Yu, PhD  
Gudrun Zahlmann, PhD  
Kai Zhou, MD  
Yong Zhou, PhD  
Yuxiang Zhou, PhD, DABR  
Xiangzhi Zhou, PhD

Updated: [5/6/2015](#)

University of Chicago  
Quiron Hospital (Valencia, Spain)  
Medical College of Wisconsin  
CorticoMetrics, LLC  
University of Pittsburgh  
Cleveland Clinic  
Keck School of Medicine/University of Southern California  
Clinica Alemana de Santiago (Chile)  
Harvard-Massachusetts General Hospital  
Duke University  
PAREXEL International  
Samsung Electronics Co., Ltd. (South Korea)  
University of Chicago  
Toshiba  
GE Healthcare  
Duke University  
University of California Los Angeles (UCLA)  
University of Texas, HSC, Houston  
CCS Associates, Inc.  
The Mount Sinai Hospital  
Baylor College of Medicine, Houston, TX/US Department of Veterans Affairs  
Vienna General Hospital (AKH), ESR  
Memorial Sloan-Kettering Cancer Center  
Mirada Medical  
Leiden University Medical Center (the Netherlands)  
Johns Hopkins University  
Mirada Medical (Oxford, UK)  
Ohio State University (2014 temporary appt at Heidelberg University; Hospital Zern) MD Anderson Cancer Center  
University of Texas Southwestern Medical Center Dallas/Children's Medical Center Dallas  
AstraZeneca  
Philips Healthcare  
Central Hospital German Armed Forces  
BioClinica, Inc.  
Massachusetts General Hospital  
Icahn School of Medicine at Mount Sinai  
Academy of Radiology Research (ARR)  
National Cancer Center (Japan)  
ICON Medical Imaging  
Apollo Medical Imaging Technology  
Vanderbilt University  
Center for Drug Evaluation and Research (CDER)  
Wonkwang University School of Medicine (South Korea)  
BioClinica, Inc.  
F. Hoffmann - La Roche Ltd. (Switzerland)  
Peking University First Hospital (Xicheng District, China)  
Spectrum Health (Grand Rapids, MI)  
Beaumont Health System, Royal Oak, MI  
Toshiba