QIBA Lung Density Biomarker Committee

Sean B. Fain, PhD (Chair) Matthew Fuld, PhD (Chair) David A. Lynch, MB (Chair) Ángel Alberich-Bayarri, PhD Ben A. Arnold, PhD, MPH Shazia Ashfaq, MBBS, MBA Rick Avila, MS Muhammad Awais, MBBS Per Bakke, MD, PhD Alexander Bankier, MD Matjaz Baraga, MD Felipe Barjud Pereira do Nascimento, MD Brian J. Bartholmai, MD Parviz Behfarin, MD Alan Brett, PhD Andrew J. Buckler, MS Ryan Chamberlain, PhD Kung-Sik Chan, PhD Huaiyu Heather Chen-Mayer, PhD Hvo-Min Cho. PhD Yi Hong Chou, MD David A. Clunie, MBBS James Colsher, PhD Martin Connell, BSc Harvey O. Coxson, PhD James D. Crapo, MD José Luis Criales Cortés, MD Dominic Crotty, PhD Amar Dhanantwari, PhD Ekta N. Dharaiya, MS Volker Dicken, PhD Alden A. Dima, MS Marina Doliner, MD Yutaka Emoto, MD, PhD Guy Engelhard Raul San Jose Estepar, PhD Sean B. Fain, PhD James J. Filliben, PhD Michael Flynn, PhD Les Folio, DO, MPH Matthew Fuld, PhD Jaun Garcia, MS David S. Gierada, MD Ritu R. Gill, MD, MPH Myrna C. Godoy, MD, PhD Junfeng Guo, PhD Sumit Gupta, MBBS David E. Gustafson, PhD Dan Han, MD Mauro M. Hanaoka, MD Peggy Harrigan, PhD Charles Hatt, PhD Claus Peter Heussel, MD, PhD Eric A. Hoffman, PhD John M. Hoffman, MD John Hokanson, PhD Bernice E. Hoppel, PhD Jiang Hsieh, PhD Edward F. Jackson, PhD Takeshi Johko, MD, PhD Philip F. Judy, PhD Thiago Julio, MD Alexandre F. Kanas, MD Ella A. Kazerooni, MD Shoji Kido, MD, PhD Jong Hyo Kim, PhD Greg Kinney, MPH, PhD Tzuriel Lampner, MBA Zachary H. Levine, PhD

University of Wisconsin, School of Medicine & Public Health Siemens AG Healthcare **National Jewish Health** quibim - Quantitative Imaging Biomarkers in Medicine Image Analysis Inc. VA San Diego Healthcare System Accumetra Aga Khan University Hospital (Pakistan) Haukeland University Hospital (Norway) Beth Israel Deaconess Medical Center University Medical Centre Ljubljana Albert Einstein Hospital (São Paulo, Brazil) Mayo Clinic **Plainview Hospital** Mindways Software, Inc. Elucid Bioimaging Inc. IMBIO, LLC University of Iowa National Institute of Standards and Technology (NIST) Korea Research Institute of Standards and Science Taipei Veterans General Hospital PixelMed **Duke University** Clinical Research Imaging Centre, Edinburgh (Scotland) University of British Columbia National Jewish Health Universidad Anáhuac **GE** Healthcare Philips Healthcare **Philips Healthcare** Fraunhofer MEVIS, Institute for Medical Image Computing (Germany) National Institute of Standards and Technology (NIST) Ann and Robert H. Lurie Children's Hospital of Chicago Kyoto College of Medical Science (Japan) Algotec - a Carestream Health Co. Harvard-Brigham and Women's Hospital University of Wisconsin, School of Medicine & Public Health National Institute of Standards and Technology (NIST) University of Michigan National Institutes of Health (NIH) Siemens AG Healthcare Inference Systems Washington University in St. Louis, Mallinckrodt Institute of Radiology Brigham & Womens Hospital University of Texas MD Anderson Cancer Center University of Iowa Glenfield Hospital (UK) Perfint Healthcare Kunming Medical University Imaging Center (China) University of São Paulo **PAREXEL** International IMBIO, LLC Heidelberg University (Germany) University of Iowa University of Utah University of Colorado, Denver Toshiba Medical Research Institute USA, Inc. **GE** Healthcare University of Wisconsin, School of Medicine & Public Health Kinki Central Hospital Harvard-Brigham and Women's Hospital Hospital Israelita Albert Einstein (São Paulo, Brazil) Universidade de São Paulo (Brazil) University of Michigan Yamaguchi University Graduate School of Medicine Seoul National University Hospital (South Korea) University of Colorado, Denver Algotec - Carestream Health Co. National Institute of Standards and Technology (NIST)

QIBA Lung Density Biomarker Committee

Joshua Levy Baojun Li, PhD Paul Licato, MS Lina Linova, MD Songtao Liu, MD Roberta Locko, MD David A. Lynch, MD Ashkan A. Malayeri, MD Richard Mather, PhD Michael McNitt-Gray, PhD Martha G. Menchaca, MD Steve Metz. PhD Jaime Morales, MD Arjun Nair, MBBCh, FRCR John D. Newell Jr, MD Lars H. Nordenmark, PhD Roomi Nusrat, MD Gergely Nyiri, MS Nancy Obuchowski, PhD Michael O'Connor, MBA, PhD Yoshiharu Ohno, MD, PhD Hideki Ota, MD, PhD Sang Joon Park, BA Seong-Hoon Park, MD Eric S. Perlman, MD Karen Procknow, RT (R) Philippe Raffy, PhD Frank N. Ranallo, Ph.D., DABR James Ross, MD Kenneth Ruchala, PhD Katherine Ruh (Student Researcher) Ehsan Samei, PhD Steffen Sammet, MD, PhD Mark L. Schiebler, MD lovce Schroeder, MD James Shin, MD Salman Siddiqui, MD Jered Sieren, BSRT(R) MR CT Claudio F. Silva MD, MSc Mario Silva, MD Edwin K. Silverman, MD, PhD Anand K. Singh, MD Satinder P. Singh, MD Sangeetha Somayajula, PhD Rohit Sood, MD, PhD Girish Srinivasan. PhD Berend Stoel, PhD Laura Strong Daniel C. Sullivan, MD Ying Tang, PhD Brian W. Thomsen Shinichi Tokuyasu, RT Drew Torigian, MD Juerg Tschirren, PhD Kaitlyn Tsuruda, MSc Stefan Ulzheimer, PhD Peter M.A. van Ooijen, MSc, PhD, CPHIT Eva van Rikxoort, PhD Amit Vasanji, PhD Stephen Vastagh George R. Washko, MD Susan A. Wood, PhD Roxanne Yaghoubi Yoad Yagil, PhD Shuji Yamamoto, PhD Chuan Zhou, PhD Kai Zhou, MD

The Phantom Laboratory, Inc. Boston University Medical School **GE** Healthcare Barzilai Medical Center (Ashkelon, Israel) U.S. Food and Drug Administration (FDA) Harlem Hospital Center National Jewish Health NIH/CC/DRD Toshiba University of California, Los Angeles (UCLA) University of Illinois (Chicago) (UIC) Philips Instituto Nacional de Perinatología (INPER) (Mexico) Guys and St. Thomas Hospitals University of Iowa AstraZeneca Robert Wood Johnson Medical School **GE** Healthcare **Cleveland Clinic Foundation** PAREXEL International Kobe University Tohoku University Graduate School of Medicine (Sendai, Japan) Seoul National University Hospital (South Korea) Wonkwang University School of Medicine (South Korea) Perlman Advisory Group, LLC **GE Healthcare** VIDA Diagnostics, Inc. University of Wisconsin, School of Medicine & Public Health Harvard-Brigham and Women's Hospital Sun Nuclear? Gammex? GE Healthcare **Duke University** University of Chicago University of Wisconsin, School of Medicine & Public Health University of Colorado Stony Brook University Medical Center Leicester University, Glenfield Hospital VIDA Diagnostics, Inc. Clinica Alemana de Santiago, Chile University of Parma (Italy) Harvard-Brigham and Women's Hospital Harvard-Massachusetts General Hospital University of Alabama at Birmingham Merck PAREXEL International Samsung Electronics Co., Ltd. (South Korea) Leiden University Medical Center (the Netherlands) HealthMyne Duke University CCS Associates, Inc. **GE** Healthcare Philips Electronics (Japan) University of Pennsylvania VIDA Diagnostics, Inc. Nova Scotia Health Authority Siemens (Germany) University Medical Center Groningen (the Netherlands) Radboud University Medical Center (Nijmegen, the Netherlands) ImageIQ Inc. Medical Imaging & Technology Alliance (MITA) Harvard-Brigham and Women's Hospital VIDA Diagnostics, Inc. Academy of Radiology Research (ARR) Philips Medical Systems National Cancer Center (Japan) University of Michigan Peking University First Hospital (Xicheng District, China)

Updated on 2/19/2016