

# 2024 ISMRM & ISMRT Annual Meeting & Exhibition

## DECLARATION OF FINANCIAL INTERESTS OR RELATIONSHIPS

### Reviewers/AMPC Members

The ISMRM is committed to:

- Ensuring balance, independence, objectivity and scientific rigor in all Continuing Medical Education (CME) programs; and
- Presenting CME activities that promote improvements or quality in healthcare and are independent of commercial interests.

Therefore, it is the policy of the Society that any person who has influence over the content of a program designated for *AMA PRA Category 1 Credits™* must disclose any real or apparent financial interest or relationship (i.e., grants, research support, consultant, honoraria) that they or their spouse/partner have had in the last 12 months with “any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients.”

The ISMRM does not imply that such relationships are inherently improper or that such interests would prevent the speaker or organizer from making an objective contribution. However, it is imperative that these relationships are identified in order to manage or resolve potential conflicts of interest before the program, and participants at the CME activity may have these facts fully disclosed in advance. It then remains for the audience to determine whether an individual’s outside interests may reflect a possible bias in either the exposition or conclusions presented.

If individuals have disclosed real or apparent financial interests or relationships, the interests or relationships are described. All potentially relevant relationships have been mitigated appropriately.

### Reviewers/AMPC Members with Financial Interests or Relationships

Abad, Nastaren	Employment: GE HealthCare
Ackerman, Joseph	Grant/Research Support: Bayer Crop Sciences
Aghaeifar, Ali	Employment: Siemens
Ajala, Afis	Employment: GE HealthCare
Aldayeh, Louai	Employment: Boston Scientific Neuromodulation
Alexander, Andrew	Ownership Interest: ImgGyd, LLC
Alonso, Joseba	Ownership Interest: PhysioMRI Tech
Alsop, David	Royalties: GE HealthCare, Philips Healthcare, Siemens Healthineers, UIH America
An, Hongyu	Grant/Research Support: Siemens
Avesta, Arman	Ownership Interest: Hyperfine

Banerjee, Suchandrima	Employment: GE HealthCare
Bankson, James	Grant/Research Support: GE HealthCare; Scientific Advisor, Ownership Interest:NVision Imaging Technologies
Barbier, Emmanuel	Consulting Fee: Bruker Biospin
Barth, Markus	Intellectual Property Rights: Siemens Healthineers
Beckmann, Nicolau	Employment, Ownership Interest: Novartis Pharma AG
Bertora, Leonardo	Employment: ASG Superconductors
Bito, Yoshitaka	Employment: FUJIFILM Healthcare Corporation: Employment
Bock, Michael	Grant/Research Support: Siemens; Consulting Fee: Turing Medical; Ownership Interest: ImgGyd LLC
Börnert, Peter	Employment: Philips
Boskamp, Ed	Employment: Hyperfine
Bruno, Mary	Consulting Fee: Siemens
Brunsing, Ryan	Grant/Research Support: GE Health
Bulte, Jeff	Ownership Interest: SuperBranche
Butts Pauly, Kim	Grant/Research Support: General Electric; Equipment Loan: MR Instruments/Fraunhofer; Ownership Interest: Attune Neurosciences, Heart Vista; Research Involvement: Surf Therapeutics
By, Samantha	Employment: Bristol Myers Squibb
Can Hamel, Emine	Employment: Calico Life Sciences
Casagrande, Stefano	Employment: Olea Medical
Cencini, Matteo	Grant/Research Support: GE HealthCare
Chao, Tzu Cheng	Employment: Philips Healthcare
Chatterjee, Aritrick	Ownership Interest: QMIS LLC

Chatterjee, Sudhanya	Employment: GE HealthCare
Chaudhari, Akshay	Grant/Research Support: GE HealthCare, Philips
Chebrolu, Venkata V	Employment: Siemens Medical Solutions USA Inc.
Chen, Jun	Employment, Ownership Interest, Intellectual Property Rights: Resoundant
Chen, Weitian	Ownership Interest: Illuminatio Medical Technology Limited, PrivacyPro Medical Technology Limited
Chen, Yong	Grant/Research Support: Siemens Healthineers; Royalties: Philips
Chen, Sihao	Employment: GE HealthCare
Chen, Nan-kuei	Royalties: GE HealthCare
Chung, Caroline	Grant/Research Support: Siemens
Cooley, Clarissa	Consulting Fee, Ownership Interest: Neuro42
Corredor Jerez, Ricardo	Employment: Siemens Healthineers
Couch, Marcus	Employment: Siemens Healthcare Limited
Courtier, Jesse	Ownership Interest: Sira Medical
Dai, Erpeng	Grant/Research Support: GE HealthCare
Dam, Erik	Ownership Interest: Biomediq A/S, Cerebriu A/S
Davids, Mathias	Grant/Research Support: Siemens Healthineers; Consulting Fee: Neuro42
de Buck, Matthijs	Grant/Research Support: Siemens Healthineers
de Groot, Marius	Employment, Ownership Interest: GlaxoSmithKline
de Rochefort, Ludovic	Ownership Interes, CEO: Ventio
Denney, Thomas	Ownership Interest: ARCUS Med, LLC

Dillman, Jonathan	Grant/Research Support: GE HealthCare, Motlient, Perspectum, Philips Healthcare
Do, Hung	Employment: Canon Medical Systems USA, Inc.
Doneva, Mariya	Employment: Philips
Dournes, Gael	Consulting Fee: Boehringer Ingelheim
Driehuys, Bastiaan	Ownership Interest: Polarean Imaging
Edelman, Robert	Royalties: Siemens Healthcare
Ehman, Richard	Ownership Interest: Resoundant
Ellingson, Benjamin	Consulting Fee: Alpheus, Chimerix, Erasca, Global Coalition for Adaptive Research, Imaging Endpoints, Medicenna, Voiant; Data Monitoring Board – Paid: Carthera; Monte
Emami, Kiarash	Employment, Ownership Interest: Polarean, Inc.
Emblem, Kyrre E.	Employment: GE HealthCare (Spouse)
Epstein, Frederick	Grant/Research Support: Siemens
Federau, Christian	Ownership Interest: AI Medical AG
Filippi, Christopher	Employment: Syntactx, Inc; Ownership Interest: Avicenna.ai; Honoraria: Sana Biotech, Inc
Flask, Chris	Grant/Research Support: Siemens
Fuderer, Miha	Grant/Research Support: Philips
Gabr, Refaat	Ownership Interest: Biogen
Gatti, Anthony	Ownership Interest: GeminiOV, NeuralSeg Ltd.
Gilbert, Guillaume	Employment: Philips Canada
Gordon, Jeremy	Grant/Research Support: GE HealthCare
Grant, Patricia	Consulting Fee: Aspect Imaging

Granziera, Cristina	Employment: Siemens (Spouse)
Graves, Martin	Honoraria: Bayer, GE HealthCare
Griswold, Mark	Grant/Research Support, Intellectual Property Rights, Royalties: Siemens; Royalties: General Electric, Philips
Gulani, Vikas	Grant/Research Support, Intellectual Property Rights: Siemens Healthineers; Intellectual Property Rights, Royalties: Philips Healthcare; Consulting Fee: Cook Medical
Gumbrecht, Rene	Employment, Ownership Interest: Siemens Healthineers
Guo, Hua	Grant/Research Support: Philips, Siemens
Gupta, Nakul	Honoraria: GE HealthCare
Hajnal, Joseph	Grant/Research Support: Philips Healthcare, Siemens Healthineers
Hamilton, Jesse	Grant/Research Support: Siemens Healthineers
Han, Hui	Ownership Interest: Lucidity Medical LLC
Haskell, Melissa	Employment, Ownership Interest: Hyperfine
Henningson, Markus	Employment: Perspectum Ltd
Hernando, Diego	Ownership Interest: Calimetrix
Hoge, W.	Employment: Imaginostics, Inc; Ownership Interest: SigProc Expert Solutions
Hoh, Tobias	Employment: Philips
Holmes, James	Grant/Research Support: GE HealthCare (through the University of Iowa); GE HealthCare is a sub-contract and co-PI on an NIH R01 grant that I am the PD/PI on; The University of Iowa is a sub-contract for an NIH SBIR awarded to Champaign Imaging
Honda, Maya	Endowed Chair: Siemens Healthineers (Spouse)
Hou, Jian	Intellectual Property Rights: Illuminatio Medical Technology Limited
Hsiao, Albert	Grant/Research Support: GE HealthCare; Consulting Fee: Tempus Labs
Huang, Susie	Grant/Research Support: Siemens Healthineers

Jalnejord, Oscar	Employment: Wellspect Healthcare
Jara, Hernan	Consulting Fee: Stratagen Bio; Royalties: World Scientific
Jiang, Yun	Grant/Research Support, Royalties: Siemens Healthineers; Employment: Siemens Healthineers (Spouse)
Jin, Jin	Employment: Siemens Healthcare
Joe, Bonnie	Royalties: UpToDate
Johnson, Kevin	Grant/Research Support: GE HealthCare
Kaczmarz, Stephan	Employment, Ownership Interest: Philips; Ownership Interest: Siemens Healthineers
Kaggie, Joshua	Grant/Research Support: AstraZeneca, GE HealthCare, GlaxoSmithKline
Kan, Hermien	Grant/Research Support: Philips Healthcare, University of Florida - ImagingNMD
Karampinos, Dimitrios	Grant/Research Support: Philips Healthcare
Karasan, Ekin	Grant/Research Support: GE HealthCare
Katscher, Ulrich	Employment: Philips
Kelley, Doug	Employment: General Electric
Keshari, Kayvan	Ownership Interest: Atish Technologies, Imaginostics, NVision Imaging; Honoraria: General Electric
Kholmovski, Eugene	Consulting Fee, Ownership Interest: Marrek Inc.
Kim, Michelle	Grant/Research Support: Blue Earth Diagnostics
Kiryu, Shigeru	Grant/Research Support: Canon Medical Systems
Kober, Tobias	Employment: Siemens Healthineers International AG
Koch, Kevin	Grant/Research Support: GE HealthCare, Siemens Healthcare; Royalties: GE HealthCare
Koff, Matthew	Grant/Research Support: GE HealthCare

Kogan, Feliks	Grant/Research Support: GE HealthCare
Köstler, Herbert	Grant/Research Support: Siemens Healthcare
Kraitchman, Dara	Consulting Fee: Ardent Animal Health, Siemens; In-Kind Materials   Boston Scientific, Stryker
Kudo, Kohsuke	Grant/Research Support: Fujifilm Healthcare
Kuribayashi, Hideto	Employment: Siemens Healthcare K.K.
Lanz, Titus	Employment: RAPID Biomedical GmbH
Larson, Peder	Grant/Research Support: GE HealthCare; Ownership Interest: Imaginostics; Consulting Fee: Myka Labs
Lavrova, Anna	Grant/Research Support: Siemens Healthineers
Lawrence, Liam	Travel Expenses: Elekta
Lee, Jongho	Consulting Fee, Ownership Interest: AIRS MEDICAL, MyBrain, Radisen; Grant/Research Support, Consulting Fee, Ownership Interest: HEURON; Ownership Interest: AIIMST
Lee, Philip	Grant/Research Support: GE HealthCare
Lee, Sarah	Consulting Fee: Blue Earth Diagnostics, GlaxoSmithKline
Lee, Yueh	Royalties: Xinvisio, LLC
Lei, Hongxia	Employment: United Imaging
Lembersky, Gregory	Ownership Interest: MICSI
Lerman, Lilach	Consulting Fee: AstraZeneca, CureSpec
Lévy, Simon	Employment: Siemens Healthcare Pty Ltd
Lilieholm, Thomas	Consulting Fee: ImgGyd LLC
Lim, C. C. Tchoyoson	Grant/Research Support: Biomind Medical,  Singapore Radiological Society Trust Fund; Royalties: Iota Medtech PTe Ltd
Lin, Alexander	Ownership Interest: BrainSpec; Consulting Fee: Agios Pharmaceuticals, Biomarin Pharmaceuticals, DesignTx, Moncton MRI

Lin, Hung-Yu	Employment: Neuro42
Lin, Weili	Consulting Fee: Nestec Ltd
Liu, Yuchi	Employment: Siemens Medical Solutions USA, Inc.
Loening, Andreas	Grant/Research Support: GE HealthCare
Lowe, Mark	Grant/Research Support: Siemens Healthineers, Inc.
Lu, Quin	Employment: Hyperfine, Inc
Lu, Zheng-Rong	Ownership Interest: Molecular Theranostics, LLC
Lupo, Janine	Grant/Research Support: GE HealthCare
MacKay, Jamie	Employment, Ownership Interest:AstraZeneca
MacMillan, Erin	Employment: Philips Canada
Madhuranthakam, Ananth	Grant/Research Support: Novartis Institutes for Biomedical Research; Non-Financial Research Support: Philips Healthcare
Mandava, Sagar	Employment: GE HealthCare
Mann, Ritse	Grant/Research Support: Bayer Healthcare, Beckton & Dickinson, Koning, Lunit, PA Imaging, Screenpoint Medical, Siemens Healthineers; Consulting Fee: Bayer Healthcare, Beckton & Dickinson, Screenpoint Medical, Siemens Healthineers
Mantooth, Kellye	Employment: Metrasens
Mao, Xianglun	GE HealthCare: Employment
McMillan, Alan	Grant/Research Support: GE HealthCare; Ownership Interest: Weinberg Medical Physics LLC
Menzel, Marion	Employment: GE HealthCare
Merkle, Alexander	Employment: Databricks
Middione, Matthew	Employment: GE HealthCare

Middleton, Michael	Consulting Fee: Alimentiv, Arrowhead, AutonomUS, Glympse, Kowa, Livivos, Median, Novo Nordisk; Prior Lab Service Agreements Under Auspices of UCSD: Alexion, AstraZeneca, Bristol-Myers Squibb, Celgene, Enanta, Galmed, Genzyme, Gilead, Guerbet, Intercept, Ionis, Janssen, NuSirt, Organovo, Pfizer, Roche, Sanofi, Shire, Synageva, Takeda; Ownership Interest: Pfizer, Quantix Bio
Miller, Karla	Ownership Interest: SBG Neuro
Milshteyn, Eugene	Employment: GE HealthCare
Moran, Catherine	Grant/Research Support: GE Research
Nada, Ayman	Grant/Research Support: Bayer Corporation
Nayak, Krishna	Grant/Research Support: Siemens
Nencka, Andrew	Grant/Research Support: GE HealthCare, Hyperfine, Siemens Healthineers
Nickel, Marcel	Employment: Siemens Healthcare GmbH
Niendorf, Thoralf	Ownership Interest: MRI.TOOLS GmbH
Nilsson, Markus	Ownership Interest: Random Walk Imaging
Noeske, Ralph	Employment: GE HealthCare
Noseworthy, Michael	Ownership Interest: TBIFinder, Inc.
Oei, Edwin	Grant/Research Support: GE HealthCare
Ohno, Yoshiharu	Grant/Research Support: Canon Medical Systems Corporation, Smoking Research Foundation
Okamoto, Kazuya	Employment: CANON Medical Systems Corporation
Ota, Hideki	Grant/Research Support: Canon Medical Systems Corp.
Overweg, Johan	Employment: Philips
Ozarslan, Evren	Ownership Interest: Kalmia AB, Spin Nord AB
Padormo, Francesco	Employment: Hyperfine

Pirasteh, Ali	Grant/Research Support: Bracco Diagnostics, GE HealthCare
Poorman, Megan	Employment, Ownership Interest: Hyperfine
Posse, Stefan	Ownership Interest: Neurlnsight LLC
Pradhan, Subechhya	Employment: Philips
Prevost, Valentin	Employment: Canon Medical Systems Corporation
Prince, Martin	Intellectual Property Rights: GE HealthCare
Quarles, C. Chad	Grant/Research Support: Philips
Quick, Harald	Grant/Research Support: Siemens Healthcare GmbH
Ragunathan, Sudarshan	Employment: Hyperfine
Rajamani, Sajith	Employment: GE HealthCare
Rakow-Penner, Rebecca	Grant/Research Support: General Electric; Consulting Fee: Bayer, Human Longevity Inc; Ownership Interest: Cortechs
Riederer, Stephen	Grant/Research Support: GE HealthCare
Rintaro, Ito	Grant/Research Support: Canon Medical Systems
Robb, Fraser	Employment: GE HealthCare
Robert, Benjamin	Employment: Philips, United Imaging Healthcare
Rodgers, Chris	Grant/Research Support: Siemens
Rosen, Matthew	Consulting Fee: Chipiron, DeepSpin; Ownership Interest: Hyperfine
Santini, Francesco	Consulting Fee: Hoffmann - La Roche:
Sarty, Gordon	Ownership Interest: Pelican MRI, Inc.
Schauman, Sophie	Grant/Research Support: GE HealthCare

Scholten, Hannah	Grant/Research Support: Siemens Healthcare
Schreiber, Laura	Grant/Research Support, Ownership Interest: Siemens Healthineers
Schulte, Rolf	Employment: GE HealthCare
Scott, Andrew	Grant/Research Support: Siemens
Scott, Greig	Grant/Research Support: GE HealthCare
Scotti, Alessandro	Employment: GE HealthCare
Seethamraju, Ravi	Employment: Siemens Medical Solutions, USA Inc.
Seiberlich, Nicole	Grant/Research Support: Siemens Healthineers
Shellock, Frank	Consulting Fee: FujiFilm, Hyperfine
Silva, Pedro	Ownership Interest: DeepSpin
Smith, Alex	Employment: GE HealthCare
Song, Jae	Employment: Promaxo, Inc.
Speier, Peter	Employment, Ownership Interest: Siemens Healthineers AG
Staeb, Daniel	Employment, Ownership Interest: Siemens Healthcare Pty Ltd
Stockmann, Jason	Consulting Fee: Neuro42, Inc.
Strugnell, Wendy	Consulting Fee: Magnetica Limited
Summers, Paul	Ownership Interest: QMRI Tech
Syed, Ali	Grant/Research Support: GE HealthCare; Consulting Fee: Guerbet:
Szczepankiewicz, Filip	Ownership Interest: Random Walk Imaging AB
Tamir, Jonathan	Grant/Research Support: Aspect Imaging; Ownership Interest: Subtle Medical

Tan, Ek	Grant/Research Support: Covis Pharmaceuticals, GE HealthCare, Siemens Healthineers
Taoka, Toshiaki	Grant/Research Support: Canon Medical Systems
Teixeira, Rui Pedro	Employment, Ownership Interest: Hyperfine
Tempany-Afdhal, Clare	Grant/Research Support: NIH; Ownership Interest: Promaxo
Tibiletti, Marta	Employment, Ownership Interest: Bioxydyn Ltd:
Tournier, J-Donald	Consulting Fee: Imagilys, Medtronic
Udayakumar, Durga	Grant/Research Support: Novartis Institute for Biomedical Research, Phillips Healthcare
Varga-Szemes, Akos	Grant/Research Support: Siemens Healthcare; Consulting Fee, Ownership Interest: Elucid Bioimaging
Venkatesan, Ramesh	Employment: GE HealthCare
Vincent, Jana	Employment: GE HealthCare
Vinogradov, Elena	Master Research Exchange: Philips in-kind exchange with UT Southwestern Medical Center
Wald, Lawrence	Grant/Research Support: Neuro42, Siemens; Consulting Fee: Neuro42 Inc; Ownership Interest: InnoCerebra Technologies Inc, Neuro42 Inc
Wallace, Tess	Employment: Siemens Healthineers
Wang, Danny	Ownership Interest: Hura Imaging, Inc; Consulting Fee: IXICO, PLC
Watanabe, Yoshiyuki	Honoraria: Bayer Pharma, GE HealthCare
Waterton, John	Employment, Ownership Interest: Bioxydyn Ltd
Wheaton, Andrew	Employment: Canon Medical Research USA
Wichtmann, Barbara	Financial Compensation for Scientific Presentations: Bender group/b.e.imaging GmbH, Lilly Deutschland, Philips GmbH
Wieben, Oliver	Grant/Research Support: GE HealthCare
Wielpütz, Mark Oliver	Grant/Research Support: Vertex

Wiesinger, Florian	Employment: GE HealthCare
Willmering, Matthew	Consulting Fee: Polarean, LLC
Wintersperger, Bernd	Consulting Fee: Bayer Healthcare
Withey, Stephanie	Employment: Siemens Healthineers
Wong, Ernest WH	Ownership Interest: ExtendMR LLC
Wu, Ona	Royalties: General Electric, Imaging Biometrics, Olea Medical; Grant/Research Support: Siemens Healthineers (through institution)
Yadav, Nirbhay	Grant/Research Support: Ultragenyx Pharmaceutical; Consulting Fee: Amicus, Sanofi
Yamada, Kei	Honoraria: General Electric, Philips, Siemens, UIH
Yatsushiro, Satoshi	Employment: BioView, Inc.
Yin, Meng	Intellectual Property Rights: Mayo Clinic; Ownership Interest: Resoundant, Inc.
Yoneyama, Masami	Employment: Philips
Zeineh, Michael	Grant/Research Support: GE HealthCare
Zhang, Shuo	Employment: Philips
Zhang, Yajing	Employment: Philips
Zhao, Ziwei	Internship: Q Bio Inc.
Zhou, Xiaohong Joe	Ownership Interest: Horizon Medical Physics Services; Consulting Fee: Abbvie, Inc; Royalties: Elsevier Publishing, Inc.
Zhu, Ante	Employment: GE HealthCare