

Joint Annual Meeting ISMRM-ESMRMB & ISMRT 31st Annual Meeting

DECLARATION OF FINANCIAL INTERESTS OR RELATIONSHIPS

Educational Speakers

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If individuals have disclosed real or apparent financial interests or relationships, the interests or relationships are described.

Educational Speakers with Financial Interests or Relationships

Aghaeifar, Ali	Siemens Healthineers: Salary
Alberich-Bayarri, Angel	Quibim: Ownership interest (e.g., stocks, stock options or other ownership interest
Alperin, Noam	GE Healthcare: Royalty Siemens Healthineers: Royalty Philips Healthcare: Royalty GE Healthcare: Grant/Research UIH America: Royalty Hitachi Medical: Royalty
Alsop, David	Lernrad GmbH: Ownership interest (e.g., stocks, stock options or other ownership interest
Baessler, Bettina	GE healthcare: Honoraria GE healthcare: Grant/Research GE healthcare: Intellectual property rights
Barker, Gareth	Combinostics: Consulting fee GE healthcare: Grant/Research
Barkhof, Frederik	Skope: Salary
Barmet, Christoph	Beckmann, Nicolau
Beckmann, Nicolau	Behr, Spencer
Behr, Spencer	Novatis: Consulting fee GenVivo: Consulting fee
Bell, Laura	Genentech, Inc.: Salary Hyperfine: Salary
Bilgic, Berkin	Subtle Medical Inc.: Consulting fee
Block, Walter	NOUS: Consulting fee ImgGyd LLC: Ownership interest (e.g., stocks, stock options or other ownership interest

Brunsing, Ryan	Ascelia Pharma: Grant/Research General Electric: Grant/Research
Bucciarelli-Ducci, Chiara	Circle Cardiovascular Imaging : Honoraria Bayer healthcare : Honoraria Siemens Healthineers : Honoraria
Carmichael, David	Ives EEG solution: Consulting fee
Chandarana, Hersh	Siemens Healthcare: Research Support in form of hardware and software under Master Research Agreement (MRA)
Chen, Yong	Siemens: Grant/Research
Cyran, Clemens	AAA: Honoraria
Czosnyka, Marek	Cambridge Enterprise Ltd: Royalty
Davids, Mathias	
Doneva, Mariya	Philips: Salary
Ehman, Richard	
Ennis, Daniel	GE Healthcare: Grant/Research Siemens Healthineers: Grant/Research
Filippi, Christopher G	Avicenna.ai: Ownership interest (e.g., stocks, stock options or other ownership interest Syntactx, Inc: Salary National MS Society: Grant/Research
Fujimoto, Kyoko	GE Healthcare: Salary
Gallichan, Daniel	TracInnovations: Grant/Research
Ganz-Benjaminsen, Melanie	TracInnovations : My spouse is employed at and holds employee shares in TracInnovations. Elsass Foundation: Grant/Research Independent Resarch Fund Denmark: Grant/Research Novo Nordisk Foundation: Grant/Research
Golay, Xavier	
Gold, Garry	GE Healthcare: Grant/Research Cannon: Consulting fee
Grant, Patricia	Aspect Imaging: Consulting fee
Gunther, Matthias	Siemens Healthineers: Royalty Siemens Healthineers: Consulting fee Mediri GmbH: Ownership interest (e.g., stocks, stock options or other ownership interest
Guo, Hua	
Hamilton, Jesse	Siemens Healthineers: Grant/Research
Hanneman, Kate	
Hernando, Diego	Calimetricx, LLC: Ownership interest (e.g., stocks, stock options or other ownership interest
Hu, Peng	
Katscher, Ulrich	Philips: Salary
Klohs, Jan	Bruker Biospin: Salary
Ko, Jingyu	AIRS Medical: Ownership interest (e.g., stocks, stock options or other ownership interest
Koff, Matthew	Johnson & Johnson: Salary Ossio: Consulting fee EpiBone: Consulting fee

Lebel, Catherine	General Electric Healthcare: Salary General Electric Healthcare: Ownership interest (e.g., stocks, stock options or other ownership interest)
Lemberskiy, Gregory	Microstructure Imaging, INC: Ownership interest (e.g., stocks, stock options or other ownership interest)
Lewis, Laura	Roche: Consulting fee
Lim, Ruth	Boehringer Ingelheim: Grant/Research
MacKay, Jamie	AstraZeneca: Salary GlaxoSmithKline: Consulting fee Moximed: Consulting fee
Maki, Jeffrey	Guerbet: Member Advisory Board Bracco: Grant/Research
McMillan, Alan	Weinberg Medical Physics: Ownership interest (e.g., stocks, stock options or other ownership interest) GE Healthcare: Grant/Research
McWalter, Emily	Siemens: Grant/Research
Meyer, Craig	Siemens: Grant/Research
Nezafat, Reza	Takeda: Consulting fee
Niendorf, Thoralf	MRI.TOOLS GmbH: founder and CEO of MRI.TOOLS GmbH, Berlin, Germany
Ohno, Yoshiharu	Canon Medical Systems Corporation: Grant/Research
Ota, Hideki	Canon Medical Systems: Grant/Research
Philippens, Marielle	Philips: reference site visits
Port, John	Bioclinica: Grant/Research
Prato, Frank	Multi-Magnetics Inc: Ownership interest (e.g., stocks, stock options or other ownership interest) Multi-Magnetics Inc: Intellectual property rights Multi-magnetics Inc: Grant/Research Siemens Health Care: Grant/Research Cubresa inc: Grant/Research Cubresa Inc: Royalty SCHERI: Royalty ARTMS Inc: Grant/Research ARTMS Inc: Royalty
Quarles, C. Chad	Philips Healthcare: Grant/Research Blue Earth Diagnostics: Grant/Research Global Cancer Technology: Grant/Research Cordance: Grant/Research
Rae, Caroline	Philips: Clinical science agreement and reference site agreement
Raj, Vimal	Philips: Honoraria Pie Medical Imaging: Honoraria GE: Honoraria
Ramb, Rebecca	Siemens Healthineers: Salary
Roberts, Timothy	Prism Clinical Imaging: Ownership interest (e.g., stocks, stock options or other ownership interest) Proteus Neurodynamics: Ownership interest (e.g., stocks, stock options or other ownership interest) CTF : Consulting fee Ricoh: Consulting fee Avaxis: Consulting fee Spago Nanomedicine: Consulting fee Acadia Pharmaceuticals: Consulting (no fees yet)
Rosen, Matthew	
Rutgers, Reijer	Elekta AB (Stockholm, Sweden): non financial support Philips NV (Best, The Netherlands): non financial support
Saenger, Yvonne	Regeneron: Grant/Research

Sarracanie, Mathieu	Hyperfine: Share ownership
Schar, Michael	
Schreiber, Laura	Siemens Healthineers: Grant/Research Siemens: Ownership interest (e.g., stocks, stock options or other ownership interest
Seiberlich, Nicole	Siemens Healthineers: Grant/Research Siemens Healthineers: Intellectual property rights
Sofka, Carolyn	OSSIO Ltd: Consulting fee Lippincott Williams & Wilkins: Royalty
Stuber, Matthias	Circle: Royalty
Thomas, David	Roche: consulting and research support Pfizer: Grant/Research Eisai: Grant/Research Bayer: Grant/Research Astra Zeneca: Grant/Research Omico: Salary Seattle Genetics: Grant/Research Eli Lilly: Grant/Research Janssen: Grant/Research Abbvie: Grant/Research Beigene: Grant/Research
Tournier, J. Donald	Medtronic: Consulting fee Imagilys: Consulting fee
Trzasko, Joshua	General Electric: Royalty
van Beek, Edwin	QCTIS Ltd: Ownership interest (e.g., stocks, stock options or other ownership interest Aidence : medical advisory board Lunit: Consulting fee Astra Zeneca: educational presentation fee
Vasanawala, Shreyas	GE Healthcare: Grant/Research Arterys: Ownership interest (e.g., stocks, stock options or other ownership interest HeartVista: Ownership interest (e.g., stocks, stock options or other ownership interest Inkspace: Ownership interest (e.g., stocks, stock options or other ownership interest
Wieben, Oliver	GE Healthcare: Research Support
Winkler, Simone Angela	
Wright, Katherine	Siemens Healthineers: Grant/Research
Yokoo, Takeshi	Bayer: Grant/Research Bracco: Grant/Research GE: Grant/Research Guerbet: Grant/Research Siemens: Grant/Research
Yoon, Jeong Hee	Bayer: Honoraria Philips Healthcare: Honoraria
Yuan, Chun	The Corpus : Consulting fee Philips Healthcare : Grant/Research
Zimmerman, Stefan	Siemens Healthcare: Consulting fee MRI Online: Ownership interest (e.g., stocks, stock options or other ownership interest Bayer: Grant/Research

Educational Speakers Without Relevant Financial Interests or Relationships

Achatz, Maria Isabel	Akcakaya, Mehmet	Aringhieri, Giacomo	Bagga, Puneet
Ackerman, Joseph	akgun, can	Arnold, Thomas	Bakermans, Adrianus
Afacan, Onur	Albert, Michael	Artunduaga, Maddy	Balchandani, Priti
Afzali, Maryam	Alvarez, Gonzalo	Asslander, Jakob	Bali, Maria Antoinetta
Agarwal, Nivedita	Anteraper, Sheeba	Avdievich, Nikolai	Bandettini, Wiphada
Aggarwal, Manisha	Antun, Vegard	Axel, Leon	Patricia
Ahlawat, Shivani	Anupindi, Sudha	Badve, Chaitra	Bane, Octavia
Ahmad, Rizwan	Arif-Tiwari, Hina	Baffour, Francis	Bangerter, Neal

Bankson, James	Chen, Xiaoyuan	Fernandez-Seara, Maria	Hangel, Gilbert
Bar Shir, Amnon	Cheng, Leo	Ferreira, Vanessa	Hargreaves, Brian
Bastiaansen, Jessica	Choi, Jung-Ah	Fessler, Jeffrey	Hashmi, Javeria Ali
Becker, Susanne	Ciobanu, Luisa	Figueiredo, Patricia	Hauer, Almuthe
Bell, Tiffany	Clavijo Jordan, Veronica	Floegel, Ulrich	Hecht, Elizabeth
Beluk, Nancy	Cloos, Martijn	Fournier, Laure	Hedstrom, Erik
Ben Bashat, Dafna	Collins, Jeremy	Franca, Manuela	Heskamp, Linda
Benson, John	Concha, Luis	Frick, Matthew	Heule, Rahel
Berman, Avery	Coolen, Bram	Fritz, Benjamin	Hiscox, Lucy
Bhatia, Mona	Counsell, Serena	Fritz, Jan	Ho, Mai-Lan
Bhosale, Priya	Courtier, Jesse	Frydman, Lucio	Holdsworth, Samantha
Biko, David	Cruz, Gastao	Fultz, Nina	Howard, Amy
Biondetti, Emma	Cudalbu, Cristina	Fung, Maggie	Howe, Benjamin
Bird, Mark	Cukur, Tolga	Gale, Eric	Hsiao, Albert
Bitencourt, Almir	Dalili, Danoob	Gatidis, Sergios	Hu, Houchun
Boer, Vincent	de Graaf, Robin	Gauthier, Claudine	Hu, Ranliang
Boretius, Susann	de Jonge, Catharina	Gee, Michael	Huang, Shaoying
Botnar, Rene	de Rooij, Maarten	Geethanath, Sairam	Hutter, Jana
Bouhrara, Mustapha	de Zwart, Jacco	Gholipour-Baboli, Ali	Hwang, Dosik
Bowtell, Richard	Detre, John	Goergen, Stacy	Ianus, Andrada
Boyacioglu, Rasim	Dietrich, Olaf	Gong, Qiyong	Ichikawa, Shintaro
Bridgen, Philippa	Donahue, Manus	Gonzalez, Laura	Ilaslan, Hakan
Bright, Molly	Dong, Su-Zhen	Gordon, Jeremy	Isaac, Amanda
Bucknor, Matthew	Dortch, Richard	Gowland, Penny	Ito, Katsuyoshi
Bulte, Jeff	Driehuys, Bastiaan	Grant, Andrea	Iuga, Dinu
Buoso, Stefano	Du, Jiang	Grant, Samuel	Jackson, Graeme
Cai, Xiaoying	Duyn, Jeff	Graves, Martin	Jagannathan, Naranamangalam
Calamante, Fernando	Dyverfeldt, Petter	Grull, Holger	Jaubert, Olivier
Callaghan, Martina	Edelman, Robert	Grussu, Francesco	Jelescu, Ileana
Callot, Virginie	Edlow, Brian	Gudino, Natalia	Jha, Priyanka
Campbell-Washburn, Adrienne	Emblem, Kyrre	Guerrini, Susanna	Jiang, Xiaoyu
Caro-Dominguez, Pablo	Engel, Maria	Guimaraes, Alexander	Johnson, Curtis
Casula, Victor	Engelhardt, Sandy	Gulani, Vikas	Johnson, Elizabeth
Chaim, Khalil	Epstein, Frederick	Gyftopoulos, Soterios	Jones, Stephen
Chaudhari, Akshay	Ertan, Koray	Hagiwara, Akifumi	Jordanova, Kalina
Chavhan, Govind	Fagan, Andrew	Haider, Masoom	Joubert Patterson, Ilse
Chen, Jingyuan	Farrar, Christian	Hajnal, Joseph	Julia-Sape, Margarida
Chen, Li Min	Feldman, Rebecca	Hameed, Shema	Juras, Vladimir
	Feng, Li	Hammernik, Kerstin	

Kallianos, Kimberly	Levesque, Ives	Meyerspeer, Martin	Panebianco, Valeria
Kamiya, Kouhei	Lewis-Wilson, Shomari	Mezer, Aviv	Park, Ilwoo
Kan, Hermien	Li, Fei	Michal, Carl	Park, Yae Won
Kaye, Elena	Li, Yao	Miller, Karla	Pednekar, Amol
Kazemivalipour, Ehsan	Liang, Dong	Montalba, Cristian	Pedoia, Valentina
Keenan, Kathryn	Liang, Zhifeng	Morris, Elizabeth	Peng, Yun
Keilholz, Shella	Liang, Zhi-Pei	Motosugi, Utaroh	Peper, Eva
Kerkela, Leevi	Lim, C. C. Tchoyoson	Moyaert, Paulien	Petersen, Steffen
Khalsa, Sahib	Lin, Alexander	Muthurangu, Vivek	Petkovska, Iva
Khatri, Gaurav	Lingala, Sajan Goud	Nakajima, Madoka	Pettigrew, Roderic
Khong, Pek-Lan	Link, Thomas	Navarro, Oscar	Pinker-Domenig, Katja
Kim, Chan Kyo	Littin, Sebastian	Nayak, Krishna	Pipe, James
Kim, Seong Gi	Liu, Ho-Ling Anthony	Near, Jamie	Platt, Tanja
Kinoshita, Manabu	Liu, Peiying	Neto Henriques, Rafael	Poline, Jean-Baptiste
Kirilina, Evgeniya	Liu, Qiegen	Nguyen, Elsie	Poole, Michael
Kiselev, Valerij	Lo, Eng	Nielles-Vallespin, Sonia	Porter, Kristin
Kiviniemi, Vesa	Loening, Andreas	Niess, Eva	Poser, Benedikt
Klomp, Dennis	Lu, Hanzhang	Nilsson, Markus	Posh, John
Koch, Kevin	Ma, Da	Noble, Nick	Potter, Hollis
Kogan, Feliks	Madelin, Guillaume	Norris, David	Prier, Marcus
Kong, Yazhuo	Maeda, Hideaki	Noworolski, Susan	Prieto, Claudia
Kooi, M. Eline	Maishi, Patricia	Nunes, Rita	Prompers, Jeanine
Koopmans, Peter	Malamateniou,	Obungoloch, Johnes	Punwani, Shonit
Kroenke, Christopher	Christina	Oechtering, Thekla	Pyatigorskaya, Nadya
Kuhl, Christiane	Malik, Shaihan	Oeltzschnner, Georg	Qin, Chen
Kumar, Rajesh	Mancini, Matteo	Ogbole, Godwin	Qiu, Deqiang
Kuo, Li-Wei	Mann, Ritse	Ohene, Yolanda	Quiaoit, Karina
Kuroda, Kagayaki	Mao, Hui	Ohliger, Michael	Raaijmakers, Alexander
Kustner, Thomas	Margolis, Daniel	Olesen, Jonas	Raj, Ashish
Kyncl, Martin	Marjanska, Malgorzata	Operto, Gregory	Ramasawmy, Rajiv
Lammentausta, Eveliina	Marty, Benjamin	O'Reilly, Thomas	Rapalino, Otto
Latour, Lawrence	Maudsley, Andrew	Otazo, Ricardo	Raven, Erika
Laule, Cornelia	Maunder, Adam	Othman, Ahmed	Raymond, Confidence
Le Bihan, Denis	Mayerhoefer, Marius	Ouyang, Minhui	Recht, Michael
Lebel, R. Marc	McCarthy, Paul	Ozbay, Pinar	Reeder, Scott
Lei, Hao	McDougall, Mary	Ozturk-Isik, Esin	Reynaud, Olivier
Leiner, Tim	McNab, Jennifer	Padhani, Anwar	Rieke, Viola
Leiner, Tim	Meintjes, Ernesta	Paech, Daniel	Riemer, Frank
Lemieux, Louis	Menacho, Katia	Panagiotaki, Eleftheria	Rimola, Jordi

Ringe, Kristina	Slesnick, Timothy	Toschi, Nicola	Xia, Yang
Rivera-Rivera, Leonardo	Smith, Robert	Trout, Andrew	Yamada, Kei
Roditi, Giles	Smith, Seth	Twieg, Mike	Yan, Lirong
Ronen, Itamar	Smits, Marion	Valkovic, Ladislav	Yang, Guang
Ronot, Maxime	Sneag, Darryl	van der Zwaag, Wietske	Yang, Joseph
Roy, Christopher	Sodickson, Daniel	van Niekerk, Adam	Ye, Jong Chul
Sadick, Maliha	Soher, Brian	van Osch, Matthias	Young, Amy
Sahdev, Anju	Sorensen, Anne	Vandoorne, Katrien	Yu, Fang
Sala, Evis	Sosnovik, David	Vannesjo, S. Johanna	Yu, Xin
Salameh, Najat	Sotardi, Susan	Vargas, Alberto	Zaaraoui, Wafaa
Salerno, Michael	Sourbron, Steven	Velasco Forte, Mari	Zaha, Vlad
Salerno, Michael	Sriram, Renuka	Nieves	Zaharchuk, Greg
Samson, Rebecca	Starekova, Jitka	Velikina, Julia	Zaiss, Moritz
Samsonov, Alexey	States, Lisa	Vilanova, Kai	Zarcone, Kristen
Samyn, Margaret	Steckner, Michael	Viswanath, Pavithra	Zhang, Nanyin
Sappo, Charlotte	Steeden, Jennifer	Wacker, Frank	Zhang, Zhiyong
Saris, Daniel	Stikov, Nikola	Wahlin, Anders	Zhao, Bo
Schaefer, Jurgen	Stogiannos, Nikolaos	Walport, Kt, Mark	Zhao, Huilin
Schiavi, Simona	Stokes, Ashley	Wang Roe, Anna	Zhao, Moss
Schlaffke, Lara	Storelli, Loredana	Wang, Fuyixue	Zhong, Yumin
Schneider, Jurgen	Strachan, Kevin	Wang, Meiyun	Zhou, Iris
Schnell, Susanne	Strijkers, Gustav	Wang, Nan	Zhou, Juan Helen
Schrauben, Eric	Stuber, Matthias	Wang, Xiaoying	Zhou, Rong
Schregel, Katharina	Stuckey, Daniel	Wang, Yicun	Zhou, Xin
Schultz, Kris	Suinesiaputra, Avan	Wang, Zhong Irene	Zollner, Helge
Schulz-Menger, Jeanette	Swift, Andy	Warnert, Esther	
Schuster, Andreas	Syed, Ali	Webb, Andrew	
Schweitzer, Mark	Syed, Ali	Wei, Hongjiang	
Serai, Suraj	Szczepankiewicz, Filip	Weinberg, Brent	
Shaikh, Sikandar	Takatsu, Yasuo	Westphalen, Antonio	
Shen, Dinggang	Tal, Assaf	Wijnen, Jannie	
Shenoy-Bangle, Anuradha	Tamada, Daiki	Wilcox, Matthew	
Shih, Tiffany	Tan, Zhengguo	Wild, Jim	
Shin, Heejung	Teh, James	Wilson, Rowan	
Shin, Hyeong-Geol	Temme, Sebastian	Witherspoon, Velencia	
Shoemaker, Kevin	Tempany-Afdhal, Clare	Witschey, Walter	
Simcock, Clare	Thakur, Sunita	Wood, John	
	Thomas, David	Wood, Tobias	
	Thomen, Robert	Wright, Graham	