

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

### DECLARATION OF FINANCIAL INTERESTS OR RELATIONSHIPS

#### Abstract Authors

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.

#### Abstract Authors with Financial Interests or Relationships

34	Abad, Nastaren	General Electric: Salary
33	Abad, Nastaren	General Electric: Salary
5549	Ades-Aron, Benjamin	Microstructure Imaging, INC: Ownership interest (e.g., stocks, stock options or other ownership interest)
2089	Agarwal, Harsh	GE Healthcare: Salary
3134	Ajala, Afis	GE Global Research: Salary
6271	Al-iedani, Oun	OA’s salary is supported by another investigator-initiated grant from Biogen: Salary
6787	Anand, Deepa	GE Healthcare: Salary
7273	Anand, Deepa	GE Healthcare: Salary
7835	Anttila, Eric	MED Institute Inc.: Salary Fujifilm Healthcare Americas Corp: Consulting fee
7723	Askill, Hannah	ASG: Research agreement and some research support
256	Atkinson, David	Philips: Grant/Research
3103	Avraham, Shimrit	Genentech: Salary
3695	Bacher, Mario	Siemens Healthineers: Salary
7756	Baker, Grant	MED Institute Inc.: Salary

3202	Baumann, Manuel	Philips Research Europe: Salary
3147	Beckett, Alexander	Advanced MRI Technologies LLC: Salary
3147	Beckett, Alexander	Advanced MRI Technologies LLC: Salary
3524	Beckett, Alexander	Advanced MRI Technologies LLC: Salary
4192	Berangi, Mostafa	MRI.TOOLS GmbH: Grant/Research
4272	Bhave, Sampada	Canon Medical Research USA: Salary
7636	Bhushan, Chitresh	General Electric: Salary
4288	Bhushan, Chitresh	General Electric: Salary
5312	Bishop, Courtney	Invicro: Salary
6424	Bishop, Courtney	Invicro: Salary
1928	Bito, Yoshitaka	FUJIFILM Healthcare Corporation: Salary
7548	Blansit, Kevin	Subtle Medical: Salary
3819	Blyau, Simon	ARSEP foundation: Grant/Research   Roche Laboratory : Grant/Research   French Agence Nationale de la recherche: Grant/Research
3602	Bock, Michael	Siemens: Institutional Research Cooperation
7361	Bonanno, Gabriele	Siemens Healthcare AG: Salary
7853	Bonanno, Gabriele	Siemens Healthcare AG: Salary
1884	Borreguero Morata, Jose	Tesoro Imaging S.L.: Salary
4034	Boshkovski, Tommy	QMENTA Inc.: Salary
7301	Bour, Pierre	Certis Therapeutics: Salary
6331	Bruchhage, Muriel	Whyeth Nutrition: Honoraria
162	Bzowey, Natasha	Siemens Healthcare: Grant/Research   GE: Grant/Research
4172	Calvo-Imirizaldu, Marta	Siemens Healthcare: Grant/Research
5830	Carl, Michael	GE: Salary
7249	Carretero, Laura	GE Healthcare: Salary
3363	Carretero, Laura	GE Healthcare: Salary
6990	Carretero, Laura	GE Healthcare: Salary
4446	Cashen, Ty	GE Healthcare: Salary
6666	Cencini, Matteo	GE Healthcare: Grant/Research
6666	Cencini, Matteo	GE Healthcare: Grant/Research
8033	Cencini, Matteo	GE Healthcare: Grant/Research

5432	Chang, Linda	Siemens: Grant/Research
4603	Chang, Yulin	Siemens Medical Solutions USA Inc: Salary
2683	Chao, Tzu-Cheng	Royal Philips: Grant/Research
1451	Chao, Tzu-Cheng	Royal Philips: Grant/Research
2981	Chatterjee, Aritrick	QMIS LLC: Ownership interest (e.g., stocks, stock options or other ownership interest
3324	Chatterjee, Aritrick	QMIS LLC: Ownership interest (e.g., stocks, stock options or other ownership interest
6552	Chatterjee, Sudhanya	GE Healthcare: Salary
6552	Chatterjee, Sudhanya	GE Healthcare: Salary
6044	Che, Shao	United Imaging Healthcare: Salary
	Chebrolu, Venkata	
2506	Veerendranadh	Siemens Medical Solutions USA, Inc.: Salary
		XEUS Technologies LTD: Ownership interest (e.g., stocks, stock options or other ownership interest
5651	Chekmenev, Eduard	XEUS Technologies LTD: Ownership interest (e.g., stocks, stock options or other ownership interest
		XEUS Technologies LTD: Ownership interest (e.g., stocks, stock options or other ownership interest
7321	Chekmenev, Eduard	XEUS Technologies LTD: Ownership interest (e.g., stocks, stock options or other ownership interest
6167	Chen, Po-Ting	GE Healthcare, Taiwan: Salary
8463	Chen, Xiao	United Imaging Intelligence: Salary
3545	Chen, Xin	Canon: Salary
5976	Chen, Yong	siemens healthineers: Grant/Research
5976	Chen, Yong	siemens healthineers: Grant/Research
7855	Chen, Yong	Siemens Healthineers: Grant/Research
7129	Childers, Michael	Abbott: Salary
2392	Cho, Junghun	Medimagemetric: Consulting fee
1988	Cho, Junghun	Medimagemetric: Consulting fee
1989	Cho, Junghun	Medimagemetric: Consulting fee
7036	Chow, Kelvin	Siemens Healthineers: Salary
		Champaign Imaging LLC: Ownership interest (e.g., stocks, stock options or other ownership interest
7686	Corum, Curtis	Champaign Imaging LLC: Ownership interest (e.g., stocks, stock options or other ownership interest
		Amsterdam Universtiy Medical Center: Royalty Amsterdam University Medical Centre: Intellectual property rights BrainLab: Royalty
3672	Cover, Keith S	Amsterdam Universtiy Medical Center: Royalty Amsterdam University Medical Centre: Intellectual property rights BrainLab: Royalty
5600	Dai, Jiyong	Tesla Dynamic Coils B.V.: Salary
2165	Dai, Qing	Siemens Medical Solutions USA: Grant/Research
8136	Davids, Mathias	Siemens Healthineers: Grant/Research

67	de Buck, Matthijs	Siemens Healthineers: Grant/Research
2897	Delso, Gaspar	GE Healthcare: Salary
7068	Desclides, Manon	Certis Therapeutics: Salary
2013	Desclides, Manon	Certis Therapeutics: Salary
3557	Do, Hung	Canon Medical Systems USA, Inc.: Salary
3556	Do, Hung	Canon Medical Systems USA, Inc.: Salary
7313	Duffy, Ben	Subtle Medical Inc.: Salary
6221	Eda, Naohiro	Canon Medical Systems Corporation: Grant/Research
4201	Edde, Manon	Imeka Solutions Inc.: Salary Roche Innovation Center Basel, F. Hoffmann-La Roche Ltd: Grant/Research
4296	Edelman, Robert	Siemens Healthcare: Royalty
5179	Eggers, Holger	Philips: Salary
229	Faust, Jonas	Siemens Healthcare GmbH: Salary
5545	Federau, Christian	AI Medical: Ownership interest (e.g., stocks, stock options or other ownership interest) Ai Medical: Intellectual property rights
5442	Fernandez, Brice	GE Healthcare: Salary
6090	Fischer, Carola	Siemens Healthcare GmbH: Salary
6090	Fischer, Carola	Siemens Healthcare GmbH: Salary
7641	Fornier, Ria	Ceresensa: Salary
8142	Fornier, Ria	Ceresensa: Salary
5370	Fothergill, Aisling	Philips: Partial funding body for PhD Stipend. Note the content I am planning to present was done prior to starting my PhD.
2615	Franson, Dominique	Siemens Healthineers: Grant/Research
1916	Fuderer, Miha	Philips: Grant/Research
1840	Gadjimuradov, Fasil	Siemens Healthcare GmbH: Salary
1840	Gadjimuradov, Fasil	Siemens Healthcare GmbH: Salary
5757	Ganji, Sandeep	Philips Healthcare: Salary
1523	Garreau, Morgane	Spin Up: Salary
2679	Gatti, Anthony	NeuralSeg Ltd.: Ownership interest (e.g., stocks, stock options or other ownership interest)
8190	Goerke, Ute	Siemens Healthcare USA: Salary
2792	Goodwin-Allcock, Tobias	Kagenova Limited: Research placement

2227	Goyal, Ananya	GE Healthcare: Grant/Research
1900	Grissom, William	Promaxo: Consulting fee
7769	Guerreri, Michele	AINOSTICS: secondment
2799	Guerreri, Michele	AINOSTICS: secondment
6402	Gulban, Omer Faruk	Brain Innovation: Salary
6402	Gulban, Omer Faruk	Brain Innovation: Salary
7490	Gunamony, Shajan	MR CoilTech Limited: Ownership interest (e.g., stocks, stock options or other ownership interest)
2629	Haji-valizadeh, Hassan	Canon Medical Research USA Inc.: Salary
5292	Hamilton, Jesse	Siemens Healthineers: Grant/Research  Siemens Healthineers: Intellectual property rights
2285	Hamilton, Jesse	Siemens Healthineers: Grant/Research
6406	Harder, Felix	Philips : Honoraria
7075	Harder, Felix	Philips: Honoraria
3653	Hayes, Carmel	Siemens Healthcare GmbH: Salary
5958	He, Qihong	IrNex, Inc.: Ownership interest (e.g., stocks, stock options or other ownership interest)
178	Hernando, Diego	Calimetrix, LLC: Ownership interest (e.g., stocks, stock options or other ownership interest)
6510	Hossbach, Julian	Siemens Healthineers: Grant/Research
206	Hosseini, Zahra	Siemens Medical Solutions Inc.: Salary
6879	Hu, Yichen	UIH America, Inc.: Salary
7157	Hu, Zhehao	Subtle Medical Inc.: Salary
5680	Hu, Zhehao	Subtle Medical Inc.: Salary
5274	Huang, Zhiwei	Nestle Health Science: Grant/Research
2438	Huelnhagen, Till	Siemens Healthcare AG: Salary Siemens Healthcare AG: Ownership interest (e.g., stocks, stock options or other ownership interest)
2438	Huelnhagen, Till	Siemens Healthcare AG: Salary Siemens Healthcare AG: Ownership interest (e.g., stocks, stock options or other ownership interest)
6662	Hung, Wei-Min	GE Healthcare, Taiwan: Salary
2054	Hwang, Ken-Pin	GE Healthcare: Grant/Research  Siemens Healthineers: Grant/Research
7102	Iruela Sanchez, Alba	Canon Medical Systems: Salary
3736	Iyer, Siddharth	GE: Grant/Research
7318	Iyer, Siddharth	GE Healthcare: Grant/Research

6700	Jacobs, Sarah	Merck Sharpe & Dohme: Grant/Research
1879	Jang, Albert	myBrain: Ownership interest (e.g., stocks, stock options or other ownership interest)
4203	Jang, Jihye	Philips Healthcare: Salary
8449	Johnson, Brian	Philips Healthcare: Salary
5212	Joseph, Arun	Siemens Healthcare: Salary
7141	Joseph, Arun	Siemens Healthcare: Salary
2519	Kafali, Sevgi	Siemens Medical Solutions : Institutional Research Support
5525	Kaggie, Joshua	GlaxoSmithKline: Grant/Research
3093	Kamiguchi, Yuuzo	CANON MEDICAL SYSTEMS CORPORATION: Salary
4018	Kaneblai, Gustavo	GE Healthcare: Salary
5258	Kaneko, Yukio	FUJIFILM Healthcare Corporation: Salary
6205	Karakus Aydos, Yagmur	TUBITAK (The Scientific and Technological Research Council of Turkey): Grant/Research
5446	Karasan, Ekin	Ge Healthcare: Grant/Research
2648	Katscher, Ulrich	Philips: Salary
1386	Katscher, Ulrich	Philips: Salary
5954	Kaza, Evangelia	DIACOR Inc: The company provided the hardware (hoverboard and stirrups system) which was tested in this study
7869	Keerthivasan, Mahesh	Siemens Medical Solutions USA: Salary
8203	Keerthivasan, Mahesh	Siemens Medical Solutions USA: Salary
7760	Keerthivasan, Mahesh	Siemens Medical Solutions USA: Salary
7868	Keerthivasan, Mahesh	Siemens Medical Solutions USA: Salary
3266	Kent, James	Siemens Healthineers: Grant/Research
6528	Kent, James	Siemens Healthineers: Grant/Research
54	Kern, Agilo	Siemens Healthineers: Ownership interest (e.g., stocks, stock options or other ownership interest)
53	Kern, Agilo	Siemens Healthineers: Ownership interest (e.g., stocks, stock options or other ownership interest)
3011	Klaassen, L.	Philips : Research support
2911	Klaassen, L.	Philips: Research support
2580	Kluge, Thomas	Siemens Healthcare GmbH: Salary
7537	Kotecha, Mrignayani	O2M Technologies, LLC: Ownership interest (e.g., stocks, stock options or other ownership interest)

367	Krishnamoorthy, Guruprasad	Philips Healthcare: Salary  Philips Healthcare: Salary
4199	Kunze, Karl	Siemens Healthineers: Salary
2602	Kuribayashi, Hideto	Siemens Healthcare K.K.: Salary
5800	Kwon, Jihun	Philips: Salary
5762	Kwon, Jihun	Philips: Salary
3404	Kwon, Jihun	Philips: Salary
2904	Lambert, Benjamin	Pixyl: Salary
2290	Lavrova, Anna	Siemens Healthineers: Grant/Research
5583	Lebel, R. Marc	GE Healthcare: Salary  GE: Ownership interest (e.g., stocks, stock options or other ownership interest)
5933	Lee, Chien-Ying	GE Healthcare, Taiwan: Salary
5966	Lee, Philip	GE Healthcare: Grant/Research
5911	Lee, Philip	GE Healthcare: Grant/Research
5332	Lemberskiy, Gregory	Microstructure Imaging INC: Ownership interest (e.g., stocks, stock options or other ownership interest)
4634	Li, Qing	Siemens Healthineers: Salary
4236	Li, Zhiqiang	Philips Healthcare: Research agreement & research support
5309	Liebig, Patrick	Siemens: Salary
5200	Liebig, Patrick	Siemens Healthcare GmbH: Salary
7689	Litwiller, Daniel	GE Healthcare: Salary
4437	Liu, Jiang	Subtle Medical Inc: Consulting fee  Subtle Medical Inc: Salary
2803	Liu, Qi	united imaging healthcare: Salary
2803	Liu, Qi	united imaging healthcare: Salary
2805	Liu, Qi	United Imaging Healthcare: Salary
5857	Liu, Wei	Siemens Healthcare: Salary
2319	Liu, Yuchi	Siemens Healthineers: Grant/Research
2316	Liu, Yuchi	Siemens Healthineers: Grant/Research
5988	Lo, Wei-Ching	Siemens Medical Solutions: Salary
7683	Lowe, Mark	Siemens Healthineers: Grant/Research
3855	Magat, Julie	Siemens Healthcare SAS: Salary
6962	Majeed, Waqas	Siemens Healthineers: Salary  Siemens Healthineers: Ownership interest (e.g., stocks, stock options or other ownership interest)

3078	Malyarenko, Dariya	Philips: Intellectual property rights
1548	Malyarenko, Dariya	CIRS, Inc: Intellectual property rights
3350	Mani, Merry	Cannon Medical Systems: Grant/Research
1522	Marage, Louis	Qualimedix: Post-doctorate funding
1477	Marchetto, Elisa	TraInnovations (Ballerup, Denmark): Grant/Research
5329	Marchetto, Elisa	TraInnovations (Ballerup, Denmark): Grant/Research
6644	Matheson, Alexander	Polarean Imaging plc.: Intellectual property rights  Polarean Imaging plc.: Ownership interest (e.g., stocks, stock options or other ownership interest  Novartis: Grant/Research   AstraZeneca: Grant/Research   Polarean Imaging plc.: Personal fees for speaking engagements
351	Matsuyama, Takahiro	Canon Medical Systems Corporation: Grant/Research
351	Matsuyama, Takahiro	Canon Medical Systems Corporation: Grant/Research
6016	Mazzoli, Valentina	GE Healthcare: Grant/Research
7163	McTavish, Sean	Philips Healthcare: Grant/Research
6947	Meineke, Jakob	Philips: Salary
6428	Meliado, Ettore Flavio	Tesla Dynamic Coils BV: Salary
3255	Millard, Charles	Siemens: Grant/Research
4056	Molchanova, Nataliia	Siemens Healthcare: Thesis supervision by company
2205	Mooiweer, Ronald	Siemens Healthcare Limited: Secondment
7975	Mooiweer, Ronald	Siemens Healthcare Limited: secondment
2655	Moran, Catherine	GE Healthcare: Grant/Research
1814	Moribata, Yusaku	Bayer: Grant/Research
6988	Morris, H.	General Electric: Research Agreement  Geneva Foundation: Salary
2151	Muckley, Matthew	Meta: Salary
4378	Muftuler, L. Tugan	GE Healthcare: Grant/Research
3648	Mummy, David	Polarean Imaging: Consulting fee
7115	Mummy, David	Polarean Imaging : Consulting fee
1929	Murayama, Kazuhiro	Canon Medical Systems Corporation: Grant/Research
5412	Murphy, Matthew	Resoundant: Ownership interest (e.g., stocks, stock options or other ownership interest  GE: Royalty
8030	Nataraj, Gopal	1Life Healthcare Inc.: Ownership interest (e.g., stocks, stock options or other ownership interest
3965	Nehrke, Kay	Philips: Salary



7236	Obara, Makoto	Philips: Salary
5357	Ogier, Stephen	Siemens: I am a freelance contributor to Hackaday, which is Part of Supplyframe, which is part of Siemens Digital Industries Software, a business unit of Siemens.
5551	O'Halloran, Rafael	Hyperfine Inc: Salary
348	Ohno, Yoshiharu	Canon Medical Systems Corporation: Grant/Research
348	Ohno, Yoshiharu	Canon Medical Systems Corporation: Grant/Research
348	Ohno, Yoshiharu	Canon Medical Systems Corporation: Grant/Research
353	Ohno, Yoshiharu	Canon Medical Systems Corporation: Grant/Research
334	Ohno, Yoshiharu	Canon Medical Systems Corporation: Grant/Research
2093	Okada, Tomohisa	Siemens Healthcare KK, Japan.: Grant/Research
6555	Okell, Thomas	Siemens Healthineers: Royalty SBGNeuro: Consulting fee
6814	Oliver-Taylor, Aaron	Gold Standard Phantoms: Salary Gold Standard Phantoms: Ownership interest (e.g., stocks, stock options or other ownership interest
6595	Otake, Yosuke	FUJIFILM Healthcare Corporation: Salary
7409	Ozhinsky, Eugene	GE Healthcare: Grant/Research
4443	Palomar Garcia, Alicia	Canon Medical Systems Spain and Portugal: Salary
2000	Parish, Hannah	Siemens Medical Solutions: Institutional Research Support
6293	Parsa, Javad	Percuros B.V: Salary
4329	Pasumarthi Venkata, Srivathsa	Subtle Medical Inc: Salary Subtle Medical Inc: Ownership interest (e.g., stocks, stock options or other ownership interest NIH NIBIB: Grant/Research
4329	Pasumarthi Venkata, Srivathsa	Subtle Medical Inc: Salary Subtle Medical Inc: Ownership interest (e.g., stocks, stock options or other ownership interest NIH NIBIB: Grant/Research
4431	Pasumarthi Venkata, Srivathsa	Subtle Medical Inc: Salary Subtle Medical Inc: Ownership interest (e.g., stocks, stock options or other ownership interest NIH NIBIB: Grant/Research
3377	Patel, Jaykumar	Heartvista: Grant/Research
2621	Petracca, Maria	Novartis: travel/meeting expenses  Roche: travel/meeting expenses  Merck: travel/meeting expenses HEALTH&LIFE S.r.l: Honoraria
2957	Pfaff, Laura	Siemens Healthcare GmbH: Salary
6435	Pierre, Eric	Siemens Healthcare Pty Ltd: Salary Siemens Healthcare GmbH: Salary
2027	Piredda, Gian Franco	Siemens Healthcare AG: Salary
2027	Piredda, Gian Franco	Siemens Healthcare AG: Salary
3214	Piredda, Gian Franco	Siemens Healthcare AG: Salary
3207	Piredda, Gian Franco	Siemens Healthcare AG: Salary
5193	Polak, Daniel	Siemens Healthcare GmbH: Salary

8547	Posse, Stefan	Neurinsight LLC: Ownership interest (e.g., stocks, stock options or other ownership interest)
5506	Pryde, Michelle	Synaptive Medical : Grant/Research
2289	Ramachandran, Anupama	Siemens Healthineers: Grant/Research
6096	Ramanna, Sudhir	GE Healthcare: Salary
6377	Reddy, Ashok	GE Healthcare: Salary
2795	Reeve, Sarah	Synaptive Medical: Grant/Research
207	Rehwald, Wolfgang	Siemens Medical Solutions: Salary
2502	Roberts, Grant	GE Healthcare: Grant/Research
4473	Robison, Ryan	Philips: Salary
4473	Robison, Ryan	Philips: Salary
1920	Romanin, Ludovica	Siemens Healthcare AG: Salary
4207	Rua, Catarina	Invicro LLC, A Konica Minolta Company: Salary
4807	Ruan, Yang	United-Imaging Healthcare: Salary
3351	Rutkowski, David	Calimetrix: Grant/Research
5564	Ryu, Kanghyun	GE healthcare: Grant/Research
7974	Ryu, Kanghyun	GE Healthcare: Grant/Research
7653	Sabate, Juan	GE: Salary
7774	Sadinski, Meredith	Promaxo: Consulting fee   Promaxo: Ownership interest (e.g., stocks, stock options or other ownership interest)   Promaxo: Salary
1986	Sanders, Jeremiah	C4 Imaging, LLC: Consulting fee
5558	Saunders, Sara	MRI Metrology: Ownership interest (e.g., stocks, stock options or other ownership interest)
5689	Schlemper, Jo	Hyperfine: Salary
5689	Schlemper, Jo	Hyperfine: Salary
5695	Schlemper, Jo	Hyperfine: Salary
2158	Schmid, Florian	Calico Life Sciences: Salary
1493	Schmidt, Andrew	GE Healthcare: Grant/Research   Philips: Grant/Research
5352	Schmidt, Ehud	Abbott Laboratories: Grant/Research   Siemens Healthineers: Grant/Research
1517	Scholten, Hannah	Siemens Healthcare: Grant/Research
3888	Schulte, Rolf	GE Healthcare: Salary

364	Seginer, Amir	Siemens Healthcare: Salary Siemens Healthcare: Ownership interest (e.g., stocks, stock options or other ownership interest
8248	Selvaganesan, Kartiga	Promaxo: Salary
7289	Sharma, Sukrit	Austrian Science Fund (FWF) : Grant/Research
97	Sheagren, Calder	GE Healthcare: Grant/Research  Circle Cardiovascular Imaging: Grant/Research
6835	Shehada, Mabel	Impulse Dynamics: Salary
2030	sherif, siya	Siemens healthineers: Grant/Research  Valeo: Grant/Research
3166	Sijtsema, Nienke	Elekta AB, Stockholm, Sweden: Grant/Research
5113	Simard, Nicholas	TBIFinder inc.: Grant/Research
2244	Singh, Nalini	Google, Inc.: Fellowship
4246	Sison, Shiloh	Abbott: Salary
4825	Skare, Stefan	GE Healthcare: Grant/Research
2061	Sofko, Katie	Siemens: Grant/Research
6729	Solana, Ana Beatriz	GE Healthcare: Salary
2750	Sommer, Stefan	Siemens Healthcare AG: Salary
4230	Song, Hao	Nukem Isotopes: Nukem Isotopes provides 17O gas
4421	Speier, Peter	Siemens Healthineers: Salary Siemens Healthineers: Ownership interest (e.g., stocks, stock options or other ownership interest
2577	Sprenger, Tim	GE Healthcare: Salary
2577	Sprenger, Tim	GE Healthcare: Salary
5633	Spronk, Tobias	MRI-STaR GmbH: Salary
5151	Steensma, Bart	Wavetronica : Ownership interest (e.g., stocks, stock options or other ownership interest
6762	Stefańska-Bernatowicz, Anna	AGH University of Science and Technology : Grant/Research
7950	Stickle, Yun-Jeong	GE: Salary
5620	Stormont, Robert	GE Healthcare: Salary
3900	Stritt, Michael	mediri GmbH: Salary
7925	Tabari, Azadeh	Siemens Healthcare GmbH: Salary
5662	Takizawa, Masahiro	FUJIFILM Healthcare Corporation: Salary
5091	Tan, Ek	GE Healthcare: Grant/Research
2428	Taoka, Toshiaki	Canon Medical Systems Corporation: Grant/Research

7706	Tartaro, Armando	QMRI Tech: Ownership interest (e.g., stocks, stock options or other ownership interest)
4257	Taso, Manuel	GE Healthcare: Grant/Research
4257	Taso, Manuel	GE Healthcare: Grant/Research
7649	Taso, Manuel	GE Healthcare: Grant/Research
2201	Theaud, Guillaume	imeka Solutions Inc : Grant/Research
6476	Theis, Thomas	Vizma Life Sciences: Ownership interest (e.g., stocks, stock options or other ownership interest)
2594	Tibiletti, Marta	Bioxydyn Ltd: Salary Bioxydyn Ltd: Ownership interest (e.g., stocks, stock options or other ownership interest)
5874	Tirumani, Sree	Siemens Healthneers: Grant/Research
5874	Tirumani, Sree	Siemens Healthneers: Grant/Research
6047	Tong, Yan	United Imaging Healthcare Group: Salary
4778	Triay Bagur, Alexandre	Perspectum Ltd: Ownership interest (e.g., stocks, stock options or other ownership interest) Perspectum Ltd: Grant/Research
163	Twieg, Mike	Hyperfine Inc: Salary
346	Ueda, Takahiro	Canon Medical Systems Corporation: Grant/Research
2849	Ulrich, Ethan	ScanMed, LLC: Salary Bot Image: Ownership interest (e.g., stocks, stock options or other ownership interest)
5497	Umapathy, Lavanya	Siemens Healthiness: Spouse is an employee
4066	Vaeggemose, Michael	GE Healthcare: Salary
4939	Vaeggemose, Michael	GE Healthcare: Salary
7729	Vaidya, Amita	Molecular Theranostics, LLC: Ownership interest (e.g., stocks, stock options or other ownership interest) U.S. Motek, LLC: Ownership interest (e.g., stocks, stock options or other ownership interest)
4956	Van, Anh	Philips Healthcare: Grant/Research
7777	Varga-Szemes, Akos	Siemens Healthcare: Grant/Research   Bayer: Consulting fee   Elucid Bioimaging: Consulting fee
2661	Vassos, Christopher	GE Healthcare: Grant/Research
254	Vatnehol, Svein Are	Philips Medical: Grant/Research
5218	Villar-Calle, Pablo	General Electric healthcare: Honoraria   Lexio Therapeutics: Consulting fee   Medimagetr LLC: Ownership interest (e.g., stocks, stock options or other ownership interest)   Medimagetr LLC: Consulting fee   Cornell University: Intellectual property rights
2318	Vincent, Jana	GE Healthcare: Salary

2318	Vincent, Jana	GE Healthcare: Salary
4434	Virgincar, Rohan	Genentech: Salary Genentech: Ownership interest (e.g., stocks, stock options or other ownership interest
5436	Vogt, Nora	Perspectum: Salary
1829	Vornehm, Marc	Siemens Healthcare GmbH: Salary
2470	Voskrebenev, Andreas	Siemens-Healthineers: Grant/Research  Patent number: 10010293, Method of quantitative magnetic resonance lung imaging : Intellectual property rights
8514	Waks, Matt	Life Services, LLC: Ownership interest (e.g., stocks, stock options or other ownership interest
7357	Wang, Dinghui	Philips Healthcare: Grant/Research
2485	Wang, Dinghui	Philips Healthcare: Grant/Research
199	Wang, Ke	GE Healthcare: Grant/Research
6100	Wang, Xinzeng	GE Healthcare: Salary
7814	Wang, Xinzeng	GE Healthcare: Salary
7799	Wang, Yi-Chun	Perspectum Ltd: Salary
5533	Wen, Yan	GE Healthcare: Salary
8170	Wen, Yan	GE Healthcare: Salary
5384	Williams, Ashley	General Labs Cloud, LLC: Co-author, Yongxian Qian, is the owner of General Labs Cloud, LLC which developed the pM2 software used in this study
4225	Wilson, Neil	Siemens Medical Solutions: Salary
4239	Woodward, Elise	Cognitive Resonance Ltd.: Salary
2447	Wu, Zhigang	Philips: Salary
2181	Wu, Zhigang	Philips: Salary
3926	Wu, Zhigang	Philips: Salary
2464	Wu, Zhigang	Philips: Salary
2575	Wunderlich, Arthur	Siemens Healthcare GmbH: Research agreement which enables us to get prototype sequences in advance
4529	Xiong, Fei	Siemens Medical Solutions USA: Salary
4805	Yamada, Shigeki	Fujifilm Corporation: Grant/Research   Integra Japan: Honoraria Integra Japan: Honoraria Medtronic, Inc.: Honoraria Nihon Medi-Physics Co., Ltd.: Honoraria Fujifilm Medical Systems: Honoraria
3083	Ye, Yongquan	UIH America, Inc.: Salary
3074	Ye, Yongquan	UIH America, Inc.: Salary

7505	Yen, Yi-Fen	Pfizer, Inc: Salary Pfizer, Inc: Ownership interest (e.g., stocks, stock options or other ownership interest Pfizer, Inc: Grant/Research
7964	Yokosawa, Suguru	FUJIFILM Healthcare Corporation: Salary
3778	Yoneyama, Masami	Philips: Salary
4758	Yoneyama, Masami	Philips: Salary
8526	Yoneyama, Masami	Philips: Salary
6089	Yoon, Jeong Hee	Bayer: Honoraria
2856	Yoon, Seung Su	Siemens Healthcare GmbH: Salary Siemens Healthcare GmbH: Ownership interest (e.g., stocks, stock options or other ownership interest
7366	Yu, Fang	Philips: Master Research Agreement between UTSW and Philips Philips: Academic-Industrial Partnership grant from NIH awarded to UTSW and Philips
7491	Yu, Fang	Philips: Master Research Agreement between UTSW and Philips
7700	Zampini, Marco	MR Solutions Ltd: Salary
5188	Zamskiy, Mark	TUM International Graduate School of Science and Engineering (TUM-ICL Joint Academy of Doctoral Studies): Salary
2862	Zhang, Le	Philips Healthcare: Grant/Research
4160	ZHANG, Shuo	Philips: Salary
5065	Zhang, Yajing	Philips Healthcare: Salary
5021	Zhang, Yajing	Philips Healthcare: Salary
5015	Zhang, Yajing	Philips Healthcare: Salary
8468	Zhang, Yajing	Philips Healthcare: Salary
8408	Zhang, Yajing	Philips Healthcare: Salary
2542	Zhang, Yajing	Philips Healthcare: Salary
8120	Zheng, Yuan	UIH America: Salary United Imaging Healthcare: Ownership interest (e.g., stocks, stock options or other ownership interest
4453	Zhong, Jiali	UIH America, Inc.: Salary
7431	Zhou, Zechen	Philips: Salary
131	Zhu, Ante	GE Global Research: Salary
6615	Zhu, Xuchen	United Imaging Healthcare: Salary
6434	Zur, Yuval	Insightec Ltd: Salary