

International Neuromodulation Society Board of Directors' Direct Financial Relationship Disclosures

Denys Fontaine, MD, PhD	Speaker Programs	Amount	Date of Service		
	Abbott / St. Jude Medical	\$501 - \$5,000	2019		
	Boston Scientific	\$501 - \$5,000	2019		
	Consultant / Advisory Board	Amount	Date of Service		
	Medtronic	\$501 - \$5,000	2022		
	Education / Research Grants	Amount	Purpose	Date	
Medtronic	\$50,001 – \$100,000	Patient Care Services	2019		
Kliment Gatzinsky, MD, PhD	Speaker Programs	Amount	Date of Service		
	Abbott / St. Jude Medical	\$501 - \$5,000	2019		
	Boston Scientific	\$501 - \$5,000	2019, 2020, 2022		
	Medtronic	\$501 - \$5,000	2019, 2020		
	Nevro	\$501 - \$5,000	2019		
	Consultant / Advisory Board	Amount	Date of Service		
	Boston Scientific	\$501 - \$5,000	2019, 2020, 2021, 2022		
Medtronic	\$501 - \$5,000	2019, 2020, 2021, 2022			
Christopher Gilligan, MD, MBA	Consultant / Advisory Board				
	Mainstay Medical	\$100,001 – \$500,000			2023
	Saluda Medical	\$20,001 - \$50,000			2023
	Persica	\$5,001 - \$20,000			2023
	Company Employee / Owner / Office-holder				
	Iliad Lifesciences	\$5,001 - \$20,000			2023
	Stock Options				
Company	Stock Value	# of Options Held	Value of Options	Time of Granting	
Mainstay Medical	0	>50,000	\$50,001 – \$100,000	2021	
Ashish Gulve, FPPMRCA, FPPMCAI, FRCA, FCARCSI, MD	Speaker Programs	Amount	Date of Service		
	Medtronic	\$501 - \$5,000	2019, 2022, 2023		
	Mainstay Medical	\$501 - \$5,000	2019, 2022, 2023		
	Boston Scientific	\$501 - \$5,000	2019, 2022, 2023		
	Saluda Medical	\$501 - \$5,000	2019, 2021		
	Nevro	\$501 - \$5,000	2019, 2022		
	Nevro	\$5,001 - \$20,000	2023		

Consultant / Advisory Board	Amount	Date of Service
Boston Scientific	\$501 - \$5,000	2022
Boston Scientific	\$1 - 500	2023
Medtronic	\$501 - \$5,000	2022, 2023

Emil Isagulyan, MD	Speaker Programs	Amount	Date of Service
	Abbott / St. Jude Medical	\$501 - \$5,000	2020
	None		2021
	Consultant / Advisory Board	Amount	Date of Service
	Medtronic	\$501 - \$5,000	2019
	Boston Scientific	\$501 - \$5,000	2019
	None		2021

Andrea Landi, MD	Consultant / Advisory Board	Amount	Date of Service
	LivaNova / Cyberonics	\$501 - \$5,000	2023

Robert M. Levy, MD, PhD	Speaker Programs	Amount	Date of Service		
	Abbott	\$501 - \$5,000	2019		
	Consultant / Advisory Board	Amount	Date of Service		
	Saluda Medical	\$0	2019, 2020, 2021, 2022		
	Nalu Medical	\$0	2019, 2020, 2021, 2022		
	Mainstay Medical	\$0	2019, 2020, 2021, 2022		
	Medtronic	\$0	2021, 2022		
	Stock Options - Company	Stock Value	# of Options Held	Value of Options	Time of Granting
	Nalu Medical		>50,000	\$0	>5 years ago
	Saluda Medical		>50,000	\$0	>5 years ago

Stock options from Nalu and Saluda Medical obtained prior to 2019, and not exercisable through the duration as my term as INS President, and Editor-in-Chief of the journal, Neuromodulation Technology at the Neural Interface.

Maarten Moens, MD, PhD	Speaker Programs	Amount	Date of Service
	Medtronic	\$5,001 - \$20,000	2022
	Nevro	\$501 - \$5,000	2021
	Saluda Medical	\$501 - \$5,000	2021

Christophe Perruchoud, MD	Speaker Programs	Amount	Date of Service
	Boston Scientific	\$501 - \$5,000	2020
	Medtronic	\$501 - \$5,000	2020
	Consultant / Advisory Board	Amount	Date of Service
	Boston Scientific	\$501 - \$5,000	2020
	Medtronic	\$501 - \$5,000	2020

Kiran Patel, MD	Speakers Programs	Amount	Date of Service
	Abbott / St. Jude Medical	\$50,001 – \$100,000	2022
	Vertos	\$20,001 - \$50,000	2022
	Boston Scientific	\$1 - \$500	2022
	Medtronic	\$1 - \$500	2022
	Nevro	\$1 - \$500	2022
	Saluda Medical	\$1 - \$500	2022
	Mainstay Medical	\$50,001 – \$100,000	2022
	Consultant / Advisory Board	Amount	Date of Service
	Abbott / St. Jude Medical	\$50,001 – \$100,000	2022
	Mainstay Medical	\$50,001 – \$100,000	2022

Disclosure of Excess Compensation. Previous years (2021) payments for Abbott were given in 2022.

Education / Research Grants	Amount	Purpose	Date
Abbott / St. Jude Medical	\$1 - \$500		2021

Julie Pilitsis, MD, PhD	Consultant / Advisory Board	Amount	Date of Service	
	Boston Scientific		2021	
	Nevro	\$501 - \$5,000	2021	
	Medtronic	\$5,001 - \$20,000	2021	
	Saluda Medical	\$501 - \$5,000	2021	
	Abbott / St. Jude Medical	\$20,001 - \$50,000	2021	
	Karuna Labs		2020	
	Aim Medical Robotics		2020	
	Education / Research Grants	Amount	Purpose	Date
	Medtronic	\$501 - \$5,000	Research Grant Funding	2021, 2022
	Boston Scientific	\$501 - \$5,000	Research Grant Funding	2021, 2022
	Abbott / St. Jude Medical	\$5,001 - \$20,000	Research Grant Funding	2021, 2022
	Nevro	\$501 - \$5,000	Research Grant Funding	2021
NIH 2R01CA166379, NIH R01EB030324, NIH Blueprint 3U54EB015408, and NIH U44NS115111				

Stockholder - Company	Stock Options - Company	Stock Value	# of Options Held	Value of Options	Time of Granting
Karuna Labs		\$0			2020
Aim Medical Robotics		\$0	greater than 5% of the value of the company		2020

Intellectual Property

PATENTS US 10,182,897 B2 Piecuch B, Kasvikis D, Genova PA, Fischer GS, Pilitsis JG. Surgical Head Clamp and Robotics Platform US 2011/0077504 A1 Fischer G, Cole C, Pilitsis JG. System and Method for Robotic Surgical Intervention Docket Number: 023774-0140 Burdette EC, Pilitsis JG. Image-Guided Pulsed Focused Ultrasound (Provisional) Application No: PCT/US21/35941 Albany Medical College, Pilitsis J, Hadanny A. Machine Learning Based Decision Support System for Spinal Cord Stimulation Long Term Response (application filed) Application No: PCT/US2020/013589 General Electric Company. Madhaven R, Ashe J and Albany Medical College, Pilitsis J. Systems and Methods for Predicting Optimal Deep Brain Stimulation Parameters (application filed)

Dirk Rasche, MD, PhD	Speaker Programs	Amount	Date of Service
	Abbott / St. Jude Medical	\$501 - \$5,000	2019, 2020, 2022
	Boston Scientific	\$501 - \$5,000	2019, 2020, 2022
	Medtronic	\$501 - \$5,000	2019, 2020, 2022
	Other company	\$501 - \$5,000	2019, 2020, 2022
	Consultant / Advisory Board	Amount	Date of Service
	Abbott / St. Jude Medical	\$501 - \$5,000	2019, 2020, 2022
	Boston Scientific	\$501 - \$5,000	2019, 2020, 2022
	Medtronic	\$501 - \$5,000	2019, 2020, 2022
	Other company	\$501 - \$5,000	2019, 2020, 2022

Philippe Rigoard, MD, PhD	Consultant / Advisory Board	Amount	Date of Service	
	Abbott / St. Jude Medical	\$501 - \$5,000	2019, 2020	
	Medtronic	\$5,001 - \$20,000	2019, 2020	
	Boston Scientific	\$5,001 - \$20,000	2019, 2020	
	Other company	\$501 - \$5,000	2019	
	Education / Research Grants	Amount	Purpose	Date
	Medtronic	\$500,001 – \$1,000,000	Institutional Grants	2020
	Abbott / St. Jude Medical	\$500,001 – \$1,000,000	Institutional Grants	2020

Marc Andrew Russo, MBBS, DA	Consultant / Advisory Board	Amount	Date of Service	Payments ceased 1 Sept. 2020
	Mainstay Medical	\$50,001 – \$100,000	2019	
	Mainstay Medical	\$20,001 - \$50,000	2020	
	Education / Research Grants	Amount	Purpose	
	Research grants provided to Genesis Research Services from:			
	Biotronik			
	Mainstay Medical			
	Medtronic			
	Nevro			
	Presidio Medical			
	Saluda Medical			

Stockholder - Company	Stock Options - Company	Stock Value	# of Options Held	Value of Options	Time of Granting
SPR Therapeutics		\$20,001 - \$50,000			2017
	Saluda Medical		30,000	\$0	2016
	Presidio Medical		40,000	\$0	2019

Konstantin Slavin, MD	Consultant / Advisory Board	Amount	Date of Service
	Abbott / St. Jude Medical	\$5,001 - \$20,000	2019
	Abbott / St. Jude Medical	\$501 - \$5,000	2020, 2021, 2022
	Boston Scientific	\$501 - \$5,000	2019, 2020
	Biotronik	\$5,001 - \$20,000	2019, 2020
	Biotronik	\$501 - \$5,000	2021, 2022
	Insightec	\$1 - \$500	2022
	Medtronic	\$5,001 - \$20,000	2019
	Medtronic	\$501 - \$5,000	2020
	Medtronic	\$1 - \$500	2021, 2022
	Nuvectra	\$5,001 - \$20,000	2019
	Saluda Medical	\$501 - \$5,000	2022
	SPR Therapeutics	\$1 - \$500	2022
	Stimwave / Stimrelieve	\$501 - \$5,000	2019, 2020
	Stimwave / Stimrelieve	\$1 - \$500	2022
	Thermaquil	\$1 - \$500	2019
	Other company	\$1 - \$500	2019
	Education / Research Grants		
	Company	Amount	Date
	Abbott / St. Jude Medical	\$5,001 - \$20,000	2020
	Boston Scientific	\$5,001 - \$20,000	2020
	Medtronic	\$20,001 - \$50,000	2020
	Stockholder	Stock Value	Time of Granting
	Other company	\$100,001 – \$500,000	2017
	Other company	\$100,001 – \$500,000	2018

Carlos Tornero Tornero, MD, PhD	Speaker Programs	Amount	Date of Service
	Medtronic	\$501 - \$5,000	2020, 2021
	Abbott / St. Jude Medical	\$501 - \$5,000	2020, 2021
	Boston Scientific	\$501 - \$5,000	2021
	Saluda Medical	\$501 - \$5,000	2021
	Other company	\$501 - \$5,000	2021
	Consultant / Advisory Board	Amount	Date of Service
	Abbott / St. Jude Medical	\$501 - \$5,000	2021

Jan Vesper, MD, PhD	Speaker Programs	Amount	Date of Service
	Abbott / St. Jude Medical	\$501 - \$5,000	2020, 2022
	Boston Scientific	\$501 - \$5,000	2022
	Medtronic	\$501 - \$5,000	2022
	Other company	\$501 - \$5,000	2020, 2022
	Consultant / Advisory Board	Amount	Date of Service
	Abbott / St. Jude Medical	\$1 - \$500	2022
	Boston Scientific	\$1 - \$500	2019
	Medtronic	\$1 - \$500	2022
	Other company	\$5,001 - \$20,000	2021

James Yu, MD FANZCA FFPMANZCA	Speaker Programs	Amount	Date of Service
	Abbott / St. Jude Medical	\$501 - \$5,000	2019
	Nevro	\$501 - \$5,000	2019
	Education / Research Grants	Amount	Purpose
	Abbott / St. Jude Medical	\$501 - \$5,000	Patiet Care Services
	Boston Scientific	\$501 - \$5,000	Patiet Care Services
	Medtronic	\$501 - \$5,000	Patiet Care Services
	Nalu Medical	\$501 - \$5,000	Patiet Care Services
			Date
			2021
			2019
			2020
			2019

No Relevant Disclosures

Daniel Benzecry Almeida, MD
William Omar Contreras Lopez, MD, PhD
Arthur Cukiert, MD, PhD
Paresh K Doshi, MD, PhD
Hidehiro Hirabayashi, MD, PhD
Gul Koknel Talu, MD
Pyung Bok Lee, MD, PhD
Guoming Luan, MD, PhD
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