

**No relevant financial relationship(s) with industry:**

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**Relevant financial relationship(s) with industry:**

Brian J. Linder, M.D. - Consultant: Medtronic Neuromodulation

Craig N. Sawchuk, Ph.D., L.P. - Annual update of treatment guidelines: British Medical Journal/Epocrates Online

Darryl S. Chutka, M.D. - Stock Shareholder: Exact Sciences Corp

Dawn Marie R. Davis, M.D. - Board of Directors: American Academy of Dermatology, FDA (Rheumatology Rep), Greater Rochester Arts and Cultural Trust, National Eczema Association (CUBE-C Project Co-Chair), Ronald McDonald House (Rochester, MN) Board of Trustees, Society for Pediatric Dermatology, Society for Pediatric Dermatology

Eli Muchtar, M.D. - Advisory Board: Protego; Speaker - Janssen

Elitza S. Theel, Ph.D. - Consultant: Aughrim Consultancy, Serimmune Inc., Bio-Rad Laboratories, Inc., Euroimmun Us, LLC, NaviDX Consulting, LLC, Oxford Immunotec, Roche Diagnostics Corporation, Siemens Corporation; Advisory Board - Oxford Immunotec

Elizabeth (Ebbie) A. Stewart, M.D. - Consultant: AbbVie Inc., Medscape from WebMD, Medscape, LLC, Myovant Sciences, Inc., Physicians' Education Resource; Advisory Board - UpToDate

Gregory A. Poland, M.D. - Consultant: Merck & Co., Medicago, GlaxoSmithKline, Sanofi Pasteur, Emergent Biosolutions, Dynavax, Genentech, Eli Lilly and Company, Janssen Global Services LLC, Kentucky Bioprocessing, AstraZeneca, and Genevant Sciences Inc.; Honoraria: Terrapinn, Elsevier; Full-time/Part-time Employee: NCH Healthcare System; Other: ICW Ventures -- royalties for licensing Mayo-owned intellectual property on peptide-based vaccine development methods.

Matthew J. Binnicker, Ph.D. - Consultant: DiaSorin S.P.A., Mammoth Biosciences, Roche Diagnostics Corporation; Speaker's Bureau: Medscape (WebMD)

Natalie H. Strand, M.D. - Consultant: Aurora Spine, Abbott Laboratories, Nevro Corporation, North American Center for CME; Stock Shareholder (Spouse/Domestic Partner) - Abbott, Tandem Diabetes, Nevro, Dexcom

Nathan K. LeBrasseur, Ph.D., M.S. - Advisory Board: Sanofi-Regeneron, GlaxoSmithKline, Novartis

Robert (Robert M.) M. Jacobson, M.D. - Consultant: Merck & Co., Inc. Merck Research Laboratories; Stock Shareholder: AbbVie, 3M, RPM International, Baxter, Medtronic PLC F, Abbott, Eli Lilly & Company, Johnson & Johnson, Hubbell, Inc., Adobe Inc., Takeda Pharma Co. Zimmer Biomet Holdings, Becton Dickinson & Co.

Sandra J. Taler, M.D. - Part-time Employee: American Journal of Hypertension

Sanjeev (Sanj) Kakar, M.D. - Consultant: Arthrex Global University, Akcea Therapeutics, Steelhead Surgical, Gemini Medical, LLC, Arthrex, Inc., Miller Review Course, Restor3d; Stock Shareholder (self-managed): Orthobullets, Sonex

Sharonne N. Hayes, M.D. - Mayo NBV Activities and Employment (Spouse/Domestic Partner): Biotronik

Shelagh A. Cofer, M.D. - Grant/Research Support: Preceptis  
Steven L. Moran, M.D. - Consultant: Alafair Biosciences, Inc., COVR Medical, Integra LifeSciences Corporation, Integra LifeSciences Corporation

Sophie J. Bakri, M.D. - Consulting: Allergan, Re-Vana, Evolve Medical Education, LLC, Arthrex, Inc., Emmi Solutions, LLC, EyePoint Pharmaceuticals, Alimera Sciences, Apellis Pharmaceuticals, AbbVie, Inc., Physician's Education Resource, Ophthalmology Times, iVista Medical Education, Inc., Health Monitor Network, Genentech, Inc., Carl Zeiss Vision, Vindico Medical Eduation, Regenexbio, Vindico Medical Education, Apellis Pharmaceuticals, Adverum Biotechnologies, EyePoint Pharmaceuticals, KYS Foundation, Inc.

Eli Muchtar, M.D. - Consultant: Janssen, Protego (Advisory Board)

**Off-Label Usage:**

Dawn Marie R. Davis, M.D. - Numerous manufacturers / JAK inhibitors, biologics and platelet rich plasma

Jeremy K. Cutsforth-Gregory, M.D. - All medications for POTS are off-label: multiple manufacturers for each medication - propranolol, midodrine, pyridostigmine, fludrocortisone, ivabradine

Isabel C. Green, M.D. - Allergan, Botox

Kathy L. MacLaughlin, M.D. - Everlywell / HPV self-test kit

Sevann Helo, M.D. - Generic medication / Clomid, Anastrozole

Shelagh A. Cofer, M.D. - Salix, Inc: Deflux

Sophie J. Bakri, M.D. - Genentech / Bevacizumab

Darryl S. Chutka, M.D. - Stock/Shareholder: Exact Sciences Corp;  
Raymund R. Razonable, M.D. - Consultant: ExeVir Bio, Gilead  
Sciences, Inc., GlaxoSmithKline, Medscape, LLC, Novartis Institutes  
for BioMedical Research, Inc., Rockpointe Corporation, Takeda  
Pharmaceutical Company Limited; Grant/Research Support: Gilead,  
Regeneron, Roche; Other: Foundations in Outpatient  
Administration of Infused Therapies for COVID-19: Keeping Patients  
Out of the Hospital

Julie A. Reed

"Sanjeev (Sanj) Kakar, M.D. - Consultant: Arthrex Global University,  
Akcea Therapeutics, Steelhead Surgical, Gemini Medical, LLC,  
Arthrex, Inc., Miller Review Course, Restor3d; Stock Shareholder:  
Orthobullets, Sonex; Ann E. Kearns, M.D., Ph.D. - Other (Intellectual  
Property): Case No. 2005-242 -  
Genetically Engineered Mice - Knockout & Transgenic"

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