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Annual Meeting Participant Disclosures

A

Maria Mendicino Aaron, MD: None;

Ashkan M Abbey, MD: Alcon Laboratories, Inc.: C; Alimera Sciences, Inc.: C,L; Allergan: C,L,S; Eyepoint Pharmaceuticals: C; GENENTECH: C,L; Novartis Pharma AG: C,L; Regeneron Pharmaceuticals, Inc.: C,L; Spark Therapeutics, Inc.: L

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Gary W Abrams MD: Ray Therapeutics: O; Retrosense Therapeutics, LLC: C,O

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Natalie A Afshari MD: Aescula Tech: C,O; Alpine Biotherapeutics: C,O; Claire Biotherapeutics : C,O; Claris Biotherapeutics: C; Dompe Pharmaceuticals: C; Galaxo Smith Kline: C; National Eye Institute, National Institutes of Health: S; Research to Prevent Blindness: S; Trefoil: C,O

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Ahmet Akman, MD: Abdi Ibrahim Pharmaceuticals: C,L; Alcon Laboratories, Inc.: C,L; Bilim Pharmaceuticals: C,L

Esen K Akpek MD: Adelphi Values: C; Department of Defense: S; Dompe: C; epitech: C; FirstString Medical Research: C; National Eye Institute: S; Novalique: C; Novartis Pharma AG: C,S; Ocular Therapeutix: S; Regeneron Healthcare Solutions Inc: C; Sinqi: C; Up-to-date: P; Upaid member of Board of Directors, Sjogren's Foundation: C; W.L. Gore & Associates LLC.: S

Zeynep Aktas, MD: None;

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Robert Edward T Ang MD: Acevision: S; AcuFocus, Inc.: C,L,S; Alcon Laboratories, Inc.: L; Bausch Lomb Surgical: C,L,S; Glaukos Corporation: S; Ivantis: S; Johnson & Johnson Vision: L,S; Physiol: L,S; STAAR Surgical: S

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B

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Bruce B Becker MD: patents: P

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Vatinee Y Bunya MD: Bausch + Lomb: S

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Matthew C Caldwell MD: None;

John P Campbell, MD MPH: Boston AI Labs: C; GENENTECH: S; National Eye Institute: S; Research to Prevent Blindness: S

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Vikas Chopra MD: None;

Netan Choudhry, MD: Allergan: C,L; Bayer: C,L,S; Ellex: L; Hoffman La Roche, Ltd.: C; Johnson & Johnson: L; Optos: C,L; Topcon: C,L; Zeiss: C,S

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Amy Grossman Coburn, MD: None;
Jack A Cohen, MD, FACS: None;
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Charles Cole MD: None;
Anne Louise Coleman MD PhD: None;
Janine E Collinge MD: None;
Megan E Collins MD: Versant Health: C; Warby Parker Impact Foundation: C
Michael J Collins MD FACS: Bausch + Lomb: C
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Marcus H Colyer MD: Covalent Medical: E,O; US Department of Defense: S
Christopher J Compton, MD: None;
Joseph M Coney MD: Aerpio: S; Alcon Laboratories, Inc.: C,S; Alimera Sciences, Inc.: C; Allergan, Inc.: C,S; Apellis: S; GENENTECH: C,S; Hoffman La Roche, Ltd.: S; Novartis, Alcon Pharmaceuticals: S; Regeneron Pharmaceuticals, Inc.: C; Tyrogenex: S
Ian P Conner MD PhD: Ivantis: C; Ocugenix: C,O,P
Donna Connolly: PMRG: C
Wayne T Cornblath MD: None;
Minas T Coroneo, MBBS, MS: Allgenisis: C,P,S; Katena Products, Inc: P; Novartis Pharma AG: C
Zelia M Correa MD: Castle Biosciences: C
Maria S Cortina MD: Eversight Eye bank: C; Gore: C
Jennifer Cosey: Eagle Associates, Inc.: O
Fiona E Costello MD: Accure Therapeutics: L; Alexion Pharmaceuticals: C; Sumaira Foundation: L
Stephanie L Cote, MD: None;
Aaron S Coyner, PHD, BS: None;
David A Crandall MD: None;
E Randy Craven MD: Allergan, Inc.: C; Ivantis: C; Santen, Inc.: C; W Gore: C
John M Cropsey MD: None;
Jason N Crosson, MD: SLACK: P
Eric L Crowell, MD: None;
Oscar Alfredo Cruz MD: None;
Qi N Cui, MD: Penn Center for Innovation: P
Andre Luiz Curi, MD, PHD: None;
Craig N Czyn DO: None;

D

Linda R Dagi MD: None;
Lora R Dagi Glass, MD: Thieme Medical Publishers: P
Jeffery Daigrepoint: None;
Mary K Daly MD: None;
Helen V Danesh-Meyer, MD, PHD, FRANZCO: Alcon: C,L; Allergan: C; Glaukos Corporation: C
Lional Raj Daniel Raj Ponniah, MD: None;
Mahshad Darvish-Zargar, MD: Alcon Laboratories, Inc.: C; Allergan, Inc.: C; Avir Pharma: C; Bayer Healthcare Pharmaceuticals: S; Johnson & Johnson Vision: C; Sun Ophthalmics: C
Shilpa Das MBBS: None;

Sujata Das, MD: None;

Taraprasad Das MD: None;

Richard S Davidson MD: Avellino Labs: C; Carl Zeiss Inc: C; Dompe: C; EyePoint: C; Eyevance: C; Glaukos Corporation: C; Kala: C; Novartis Pharma AG: C; Sun Ophthalmics: C

Brett W Davies MD: None;

Alexander S Davis, MD: None;

Dixon Davis: BSM Consulting: C

Janet Louise Davis MD: 4D Molecular Therapeutics: C; Gyroscope: S; Kodiak Sciences: C; National Eye Institute: S

Susan H Day MD: None;

Sheraz M Daya MD: Bausch + Lomb: C,L,S; Carl Zeiss Meditec: C; Cristalens Industrie: C; CSI Dry eye: C; Excellens: C,O; Johnson & Johnson Vision: S; Lumenis Vision: C; Nidek: C; Physiol: C,L; PRN Physician Recommended Nutriceuticals: C,O; Scope Pharmaceuticals Ltd: C; STAAR Surgical: C; Strathspey Crown: O; Tearclear: C; TearLab Corporation: C

Carlo de Conciliis, MD: None;

Denise de Freitas MD: None;

Arthur L De Gennaro: Arthur De Gennaro & Associates, LLC: O

Vincent P de Luise MD FACS: None;

Don Julian De Silva MBBS: None;

Jordan D Deaner, MD: Alimera Sciences, Inc.: C

Dan DeAngelis, MD: None;

Vaidehi Shradha Dedania, MD: Alimera Sciences, Inc.: C; Allergan, Inc.: C; Clover Therapeutics: C; Novartis Pharma AG: C; Regeneron Pharmaceuticals, Inc.: C

Monte A Del Monte MD: Avrobio: C; Knights Templar Eye Foundation: C; Leadiant Biosciences, Inc: C

Lindsey Delott, MD, MS: None;

Dimitri D Dementiev MD: Carl Zeiss Inc: C,L; Medennium, Inc.: C,L

David L Demill, MD: None;

Hakan Demirci MD: Castle Biosciences: C

Sophie X Deng MD PhD: California Institute for Regenerative Medicine: S; Claris Biotherapeutics: C; Dompe Inc: C; Kowa Research Institute, Inc: C; National Eye Institute: S

Thomas A Deutsch MD FACS: None;

Tatiana Deveney, MD: None;

Uday Devgan MD: Advanced Euclidean Solutions: O; CataractCoach.com: O; IOLcalc.com: O; LensGen: O

Steven H Dewey MD: Johnson & Johnson Vision: C; Microsurgical Technolgy: P

Deepinder K Dhaliwal MD: Allergan, Inc.: C; Avedro, Inc.: S; Haag-Streit Group: C; Horizon: C; Johnson & Johnson: C; Novartis: C,S; Noveome: S; Ocular Therapeutix: L,C; STAAR Surgical: L; Trefoil: C

Hardeep S Dhindsa MD: None;

Dilsher S Dhoot MD: Alimera Sciences, Inc.: C; Allergan: C; Bayer Healthcare Pharmaceuticals: C; EyePoint Pharmaceuticals: C; GENENTECH: C; Novartis, Alcon Pharmaceuticals: C; Optos, Inc.: C; Regeneron: C; Santen, Inc.: C

Anna Luisa Di Lorenzo MD: None;

Burkhard Dick MD: Avedro, Inc.: C; Bausch + Lomb: L; Johnson & Johnson Vision: C; Johnson & Johnson: L; Oculus Surgical, Inc.: P; RxSight Inc.: C

Martin Dirisamer, MD: None;

Ali R Djalilian MD: Combangio: C; Dompe: C; Novartis, Alcon Pharmaceuticals: C

Anna T Do, MD: None;

Thuy A Doan, MD, PHD: None;

John F Doane, MD: Carl Zeiss Meditec: C; Iveen: O; Presbyopia Therapies: O; RxSight: C

Emilio M Dodds MD: None;

Peter J Dolman MD: None;

Sean P Donahue MD PhD: Gensight: C; Olleyes: C

Kendall E Donaldson MD: Alcon Laboratories, Inc.: C,L; Allergan: C; Avellino Labs: C; Carl Zeiss Meditec: C; Eyevance: C; Johnson and Johnson: C; Kala: C; LENSAR: C; Lumenis Vision: C; Novartis Pharma AG: C; Omeros: C; ScienceBased Health: C; Shire: C; SUN: C; Tissue Tech: C

Eric D Donnenfeld MD: Alcon Laboratories, Inc.: C; Allergan: C,L; Avellino Labs: C; Bausch+Lomb: C; Beaver-Visitec International, Inc.: C; BlephEX, LLC: C,O; CorneaGen: C,O; Eyepoint Pharma: C; Glaukos Corporation: C; Ivantis: C; Johnson & Johnson: C;

Katena Products, Inc.: C,O; LacriScience, LLC: C,O; Mynosis: C,O; Novartis Pharma AG: C; Ocular Therapeutix: C; Omeros Corporation: C; PRN Physician Recommended Nutraceuticals: C,O; TLC Laser Center: C; Zeiss: C

Syril Dorairaj, MD: Allergan, Inc.: S; IRIDEX: S

Pavle Doroslovacki, MD: None;

Raymond S Douglas MD PhD: Horizon Therapeutics: C,S; Immunovant: C

Elaine M Downie, MD: None;

Kimberly A Drenser MD PhD: Caeregen Therapeutics, LLC: O; Phoenix Technology Group: O; Regeneron Pharmaceuticals, Inc.: C; Spark Therapeutics, Inc.: C

Kathleen M Duerksen MD: None;

Heather Hambrick Dunn, COA, OCS: None;

William J Dupps, MD PhD: Alcon Laboratories, Inc.: C; Cleveland Clinic Innovations: P; Glaukos Corporation: C; National Eye Institute: S

Georges M Durr, MD: Alcon Laboratories, Inc.: C,L; Allergan, Inc.: C,L; Avisi Technologies Inc: C; Bausch + Lomb: C; Glaukos Corporation: C,L; Ivantis, Inc: C,L; Labtician Ophthalmics, Inc.: L; MicroSurgical Technology: L; Novartis Pharma AG: L; Santen, Inc.: C,L; Sight Sciences, Inc.: L

Daniel S Durrie MD: AcuFocus, Inc.: C,O; Alcon Laboratories, Inc.: C; Alphaeon: O; Concierge Key Health: C,O; Eyegate Pharma: C; Gebauer Medical: C; Glaukos Corporation: C,O; Hoopes Durrie Rivera Research Center : C; iOR Holdings: O; iOR Partners: E,O; Johnson & Johnson Vision : C; SCHWIND Eye-tech-Solutions GmbH: C; STAAR Surgical: C; Strathspey Crown LLC : O

Jonathan J Dutton MD PhD: None;

Malgorzata Dymerska Peterson, MD: None;

E

Ralph Eagle, MD: Merck & Co., Inc.: O

Jeffrey P Edelstein MD: None;

Beth Edmunds, MD, PHD: None;

Deepak Paul Edward MD: GENENTECH: C

Allen Eghrari MD: LuckyVision, LLC: O; Treyetech: O

Justis P Ehlers MD: Adverum: C; Aerpio: C,S; Alcon Laboratories, Inc.: C,S; Allegro: C; Allergan: C; Bioptigen: C,P; Carl Zeiss Meditec: C; GENENTECH: C,S; Leica: C,P; National Eye Institute: S; Novartis Pharma AG: C,S; Regeneron Pharmaceuticals, Inc.: C,S; Santen, Inc.: C; Stealth: C; Thrombogenics: C,S

Joshua R Ehrlich, MD: MetLife: C; National Eye Institute: S; National Institute on Aging: S

Neil Harkin Ekblom, JD: None;

Yasmine M El Sayed Ibrahim MD: None;

Mays A El-Dairi MD: None;

Angela R Elam, MD: None;

Alaa M Eldanasoury, MD: Nidek, Inc.: C; PhysiOL: C; STAAR Surgical: C

Hala Elhilali: None;

Babak Eliassi-Rad MD: None;

Forrest J Ellis MD: JelliSee Ophthalmics Inc.: O

George S Ellis Jr, MD, FACS: None;

Jonathan E Ellis MD: None;

Anna L Ells MD: None;

Rasha M Eltanamly, MD: None;

Amanda L Ely MD: None;

Laura B Enyedi MD: Nevakar: C; novartis: C

Rikki S Enzor, MD: None;

Monica Kenney Ertel, MD, PHD: None;

Edgar M Espana MD: None;

Elizabeth Shanika Esparaz, MD: regeneron: C

Tamara Ann Evans, BS, MS: Ceatus Media Group: O; Guardian Health Sciences: O

Sidi Mohammed Ezzouhairi, MD: Bausch + Lomb: C; IRIDEX: L; THEA: L

F

Julie Falardeau MD: None;

Robert G Fante, MD FACS: Horizon Therapeutics: L; OMIC-Ophthalmic Mutual Insurance Company: C; Strathspey Crown: O

Michel Eid Farah MD: None;

Marjan Farid MD: Allergan: C; Bausch + Lomb: C; Bio-Tissue, Inc.: C; CorneaGen: C; Dompe: C; Johnson & Johnson Vision: C; KALA: C; Novartis, Alcon Pharmaceuticals: C; Sun Ophthalmics: C; Tarsus: C; zeiss: C

Asim V Farooq, MD: GlaxoSmithKline: C

Amani Fawzi MD: Boehringer Ingelheim: C; National Institute of Health: S; Novartis Pharma AG: C; Regeneron Pharmaceuticals, Inc.: C; Roche, Inc: C

Antonio Fea MD: ELT Sight: C; Glaukos Corporation: C; iSTAR: C; Ivantis: C

Jean-Luc Febbraro MD: Bausch + Lomb: C; Johnson & Johnson: C

Robert S Feder, MD: None;

Marianne E Feitl MD: None;

Brad H Feldman, MD: Horizon Therapeutics: C; Refocus Group: C

Robert M Feldman MD: Bausch + Lomb: C

Ronald Leigh Fellman MD OCS: Aerie Pharmaceuticals, Inc.: L; Alcon Laboratories, Inc.: C; Bausch + Lomb: L; Endo Optiks, Inc.: C; InnFocus: S

Henry L Feng, MD: Alimera Sciences, Inc.: C

Matthew Timothy Feng, MD: Dompe: C; Sight Sciences: C

Philip J Ferrone MD: Apellis: S; ArcticDx, Inc.: O; GENENTECH: C,S; Gyroscope: S; Northwell Health: E; Regeneron Pharmaceuticals, Inc.: S

Brenton D Finklea, MD: None;

Ann Caroline Fisher MD: None;

Kevin Thomas Flaherty MD: None;

John G Flanagan, PHD: Carl Zeiss Meditec: C

Gloria P Fleming MD: None;

Donald Calvin Fletcher MD: None;

George J Florakis MD: ironwood medical technologies: O,C

Brian E Flowers MD: Aerie Pharmaceuticals, Inc.: S; alcon: C,S; EyeNovia: C; Glaukos: C,S; iStar: C,S; Ivantis: C,S; New World Medical: C; NiCox: S; Santen, Inc.: C,S; Sight Science: C,S

Harry W Flynn Jr., MD: None;

Jim Flynn: ONEFIRE: C,E

Rajesh Fogla, MD, FRCS: None;

Luigi Fontana MD PhD: None;

Bruno M Fontes MD: Alcon Laboratories, Inc.: C,L; Cristalia: L; Johnson & Johnson Vision: C,L; OFTA Vision Health: L

Bryce A Ford MD: None;

Blake H Fortes, MD: None;

Jorge A Fortun MD: Allergan: C; Carl Zeiss Inc: C; DORC International, bv/Dutch Ophthalmic, USA: C; eyepoint: C; GENENTECH: C

C. Stephen Foster, MD: Abbvie: S; Aciont: S; Alcon: L,S; Aldeyra Therapeutics: C,S; Allakos: C,S; Allergan, Inc.: L,S; Bausch Lomb: C,S; Clearside Biomedical: S; Domp?: S; Eyegate Pharmaceuticals, Inc: C,O,S; GENENTECH: C; Mallinckrodt Pharmaceuticals: L,S; Novartis Pharmaceuticals Corporation: C,S; pSivida: C,S; Santen: S

Jill Annette Foster MD FACS: None;

Tamara R Fountain MD: None;

Amy M Fowler MD: None;

Nicole R Fram MD: Alcon Laboratories, Inc.: C,L; Allergan: C; Beaver-Visitec International, Inc.: L; CorneaGen: C,O,L; Dompé: C,L; Johnson & Johnson Vision: C; MicroSurgical Technology: L; Novartis Pharma AG: L; Ocular Science: O; Ocular Therapeutix: C,L

Brian A Francis MD: None;

Courtney E Francis, MD: None;

Jasmine H Francis MD: None;

Benjamin J Frankfort MD PhD: Clayton Foundation for Research: S; National Eye Institute: S; Research to Prevent Blindness: S

Sharon F Freedman MD: Qlaris Bio: C

Suzanne K Freitag MD: horizon pharma: C; poriferous: C,P; Springer: P; thieme: P; WL Gore and Associates: C

K Bailey Freund MD: Allergan: C; Bayer Healthcare Pharmaceuticals: C; Genentech/Roche: S; Heidelberg Engineering: C; Novartis, Alcon Pharmaceuticals: C; Regeneron Pharmaceuticals, Inc.: C; Zeiss: C

Denise C Fridl, OCS, COT, COE: None;

Beth Fritz: Retina Vitreous of CNY: C

Hideki Fukuoka: None;

Simon Fung, MD, MA, FRCOphth: Dompé: S; Santen, Inc.: C

Roger C Furlong MD: None;

G

Anat Galor MD: Allergan: C; Dompe: C; Novaliq: C; Novartis Pharma AG: C; Shire: C

Lisa S Gamell MD: None;

Parag D Gandhi, MD, FACS: AO Foundation: L; Horizon Therapeutics: L

Sapna Gangaputra, MD, MPH: MERIT CRO: C

Jill S Garabedian, JD: None;

Matthew F Gardiner MD: Allergan, Inc.: C; Novartis, Alcon Pharmaceuticals: C; UpToDate: P

Prashant Garg MD: Department of Biotechnology, Government of India: S; Medical Research Council, UK: S; Santen, Inc.: C

Sumit Garg MD: Allergan, Inc.: C; CorneaGen: C; Dompe: C; Expert Opinion: C,O; ForSight Robotics: C; Glaukos Corporation: C; Johnson & Johnson Vision: C; Kala: C; LensGen: C,O; New World Medical Inc: C; Novartis, Alcon Pharmaceuticals: C; OcuTrx: C,O; Oyster Point: C; Samsara: C; SightLife Surgical: C; SightSciences: C; SpyGlass: C,O; Tarsus: C; Visus: C; Zeiss: C

Charles Garrard: None;

Ronald N Gaster MD FACS: None;

Ghada Ismail Gawdat, MD: None;

Ashley R Geary, JD: None;

Steven J Gedde MD: None;

Rebekah H Gensure, MD: None;

Ronald C Gentile MD: Acucela: S; Alcon Laboratories, Inc.: C; DRCR.net: S; GENENTECH: S; GlaxoSmithKline: S; Juvenile Diabetes Research Foundation: S; National Eye Institute: S; New York Eye and Ear Infirmary of Mount Sinai: S; Notal Vision, Inc.: S; Quark Pharmaceuticals: S; Regeneron Pharmaceuticals, Inc.: S; University of WI: S

Faruque D Ghanchi MBBS FRCOphth: Allergan, Inc.: C,L; Heidelberg Engineering: L; Hoffman La Roche, Ltd.: C,L,S; Novartis Pharma AG: C,L,S

JoAnn A Giaconi MD: Allergan, Inc.: C,L

Aubrey L Gilbert, MD, PHD: None;

Kevin Gildea, PHD: None;

Giampaolo Gini MD: None;

Michael C Giovingo MD: IRIDEX: C; Santen, Inc.: S

Alice Yelen Gitter: None;

Ioannis P Glavas MD: None;

Ricardo G Glikin MD: None;

Michelle S Go, MD: None;

Kyle J Godfrey, MD: Tarsus Pharmaceuticals: C

Ravi D Goel MD: Alcon Vision: L; Evolve Medical Education, LLC: L

Sanjay D Goel, MD: Carl Zeiss Meditec: C

Michael Goldbaum, MD, MS: None;

Robert A Goldberg MD: None;

Dafna Goldenberg, MD: None;

Raquel Goldhardt MD: None;

Debra A Goldstein MD: AbbVie: C; Allergan: C; AstraZeneca: C; Bausch+Lomb: C

Scott M Goldstein MD: None;

Karl C Golnik MD: None;

Dan S Gombos MD: 3T ophthalmics: C; Aura Biosciences: C; Castle Biosciences: C; Child Onc Group: S; Houseman/Wilkins Ophthalmological Foundation: S; Lois Kuss Fund for Glaucoma: S; Putnam Consultants: C; Seattle Genetics: C

Jose Gomes MD: Alcon Laboratories, Inc.: L,S; CAPES: S; Cnpq: S; EMS: C; Fapesp: S; Genon: L; Johnson & Johnson: C,L; Latinofarma/Cristália: C,L; Mundipharma: C,L; Novartis: C; Ofta: C,L,S

Fumi Gomi, MD PhD: Alcon Laboratories, Inc.: S; Bayer Healthcare Pharmaceuticals: C,L; Chugai Pharmaceutical: C,L; HOYA Corporation: S; Johnson & Johnson: S; Nidek, Inc.: S; Novartis Pharmaceuticals Corporation: C,S,L; Santen, Inc.: L,S; Senju Pharmaceutical Co. Ltd: S,L,C

Ricardo A Goni MD: None;

John A Gonzales MD: National Eye Institute: S

Mithra O Gonzalez MD: None;

Patrick Gooi, MD: Alcon Laboratories, Inc.: C; Allergan: C; Bausch + Lomb: C; Glaucoma Surgical Device Patent (Non-Commercialized): P; Glaukos Corporation: C; Latician Ophthalmics, Inc.: C; Santen, Inc.: C

Lynn K Gordon, MD, PHD: None;

Mark S Gorovoy MD: None;

Justin Gottlieb MD: None;

Larissa Gouvea MD: None;

Himani Goyal MD: Carl Zeiss Meditec: C

Nina A Goyal MD: None;

Raj K Goyal MD MPH: Abbvie: S; Glaukos Corporation: S

Alana L Grajewski MD: None;

Enrique O Graue Hernandez MD: None;

Laura K Green MD: National Eye Institute: S

Michael D Greenwood, MD: Aerie Pharmaceuticals, Inc.: C,L; Alcon: L; Allergan: C; Equinox: C,O; Glaukos Corporation: L; Ivantis: L; Johnson & Johnson: L; Nevaker: C; New World Medical Inc: C,L; Ocular Therapeutix: C; Sight Sciences, Inc.: C,L; Staar Surgical: L; Valeant: L; Zeiss: C

Aimee Greeter: None;

Ninel Z Gregori MD: AGTC: S; Astellas Institute for Regenerative Medicine: C; Biogen: S; Nightstar Therapeutics: S

Darren G Gregory MD: None;

Mark Greiner MD: None;

Dilraj Singh Grewal, MD: Allergan: C; Eyepoint: C; Iveric Bio: C

Roopinder K Grewal MD: None;

Seanna R Grob, MD: None;

Jeffrey G Gross MD: BioGenware: P,O; Heidelberg Engineering: L; JAEB Center for Health Research: S

Ronald L Gross MD: Aerie Pharmaceuticals: C,L; Allergan, Inc.: C,L,S; Glaukos Corporation: C; Intelligent Retinal Imaging Systems, LLC: C,O

Hans E Grossniklaus MD: National Eye Institute: S

Davinder S Grover MD: Aerie Pharmaceuticals, Inc.: L; Allergan: C,L,S; Bausch + Lomb: C,L; Glaukos Corporation: C; MicroOptx: C; New World Medical Inc: C,L; Nova Eye Medical: L; Olleyes: O,C,L; Reichert, Inc.: C,L; Sanoculis: C; Santen, Inc.: C; Surgical Specialties: L

Sandeep Grover MD: National Eye Institute: S

Andrzej Grzybowski MD: Pfizer, Inc.: L; Polpharma: L; THEA: L

Nathalie M Guibord MD: None;

Amit Gupta MBBS: None;

Omesh P Gupta MD: None;

Pankaj C Gupta MD: None;

Preeya K Gupta MD: Alcon Laboratories, Inc.: C; Allergan, Inc.: C; Johnson and Johnson Vision: C; Kala Pharmaceuticals, Inc.: C; New World Medical Inc: C; NovaBay Pharmaceuticals: C; Novartis Pharma AG: C; Ocular Science: C; Shire: C; Sight Sciences, Inc.: C; Sun Pharmaceutical Industries Inc: C; Surface: C; TearLab Corporation: C; Zeiss Carl Ltd.: C

Francisco J Gutierrez-Carmona MD PhD: None;

H

Larissa A Habib, MD: None;

Paul Hahn MD PhD: Alimera Sciences, Inc.: C; DORC International, bv/Dutch Ophthalmic, USA: C; GENENTECH: C,L

Meron Haile, MD: None;

Omnia Hamam, MD: None;

Jordan Leo Hamburger, BS: None;

D Rex Hamilton MD: Carl Zeiss Meditec: C; Johnson & Johnson Vision: C

Robin D Hamilton, MBBS: Alimera Sciences: C,L; Allergan: C,L; Bayer: C,L; Novartis: C,L

Pedram Hamrah MD: Coopervision: S; Dompe: C,S; Eyegate Pharma: C,O; Heidelberg Engineering: C; Kala Pharmaceuticals: C; National Eye Institute: S; Novaliq: C; Novartis Pharma AG: C,S; Noveome: S; Ocular Therapeutix: S; Oculis: C; OKYO: S; Oysterpoint Pharma: C,S; Santen, Inc.: C

Sheryl M Handler MD: None;

Tsukasa Hanemoto MD: Bayer Healthcare Pharmaceuticals: C,L; HOYA, Inc: P; Kowa: L; Mani, Inc.: P; MANI: P; Novartis Pharmaceuticals Corporation: C,L

Adam M Hanif, MD: None;

Sadeer B Hannush MD: Kowa American Corporation: C

Eric D Hansen, MD: None;

J William Harbour MD: Castle Biosciences, Inc.: C,P

David R Hardten MD: ESI, Inc.: C,O; Glaukos Corporation: C; Humanoptics: S; Johnson & Johnson: C; Minnesota Eye Consultants: O; OSD, Inc: C,O; Sightpath: C; UVP: O

Mona Harissi-Dagher MD: None;

Clio A Harper III MD: None;

Linda D Harrison, PHD: None;

John C Hart, MD FACS: None;

Mary Elizabeth Hartnett MD FACS: Knights Templar Eye Foundation: C; Lippincott Williams and Wilkins: P; NIH/NEI: S; novartis: S; PAREXEL: S; patent: P; Regeneron Pharmaceuticals, Inc.: C

Morris E Hartstein MD: Springer: P

Adam S Hassan MD: None;

Kathryn Masselam Hatch, MD: Carl Zeiss Meditec: C; cxlo: C; EyePoint: C; EyeVance: C; Glaukos Corporation: C,O; Johnson & Johnson Vision: C; Sun Ophthalmics: C

Bartlett H Hayes MD: None;

Paul R Healey, MBBS: Allergan, Inc.: C

Gena Heidary MD: National Eye Institute: S

Jeffrey S Heier, MD: 4DMT: C; BVT: C; Galimedix: C; Abpro, : C; Adverum: C; Aerie: C; Affamed: C; Allegro: C; Allergan: C; Allgenesis: C; Annexon: C; Apellis: C,S; Aprea: C; Asclepix: C,S; Aviceda: C; Bayer: S; DTx: C; Eloxx: C; Genentech/Roche: C,S; Graybug: C; Gyroscope: C,S; Hemera: S; Horizon Therapeutics, : C; Iveric: C,S; Kanghong: C,S; Kodiak: S; Lensgen: C; NGM: C,S; Notal Vision: S; Novartis: C,S; Ocular Therapeutix: C; Oriole: C; Oxurion: C; Palatin: C; Regeneron: C,S; Regenxbio: C,S; Roche: C; Santen: C; Scifluor: C; Stealth Biotherapeutics: C,S; Surrozen: C; Thea: C; Verseon: C; Vinci: C

Laura J Heinmiller, MD: None;

Amanda D Henderson, MD: None;

Bonnie An Henderson, MD: Alcon Laboratories, Inc.: C,L

David C Herman, MD: None;

Leon W Herndon Jr, MD: Alcon Laboratories, Inc.: C; Allergan, Inc.: C,L; GENENTECH: C; Glaukos Corporation: C,L; New World Medical, Inc.: C,L; Ocular Therapeutix: S,C; Sight Sciences, Inc.: C

Ruston L Hess, DO: None;

Dale K Heuer MD: Advanced Clinical (serving as consultant to Google): E; InnFocus: C; US Food & Drug Administration: E

Eve J Higginbotham MD: None;

James D Hiles: None;

Curt Hill: Practice Management Resource Group: O

Jordan R Hill, MD: None;

Kenneth S Himmel MD: None;

Gary S Hirshfield MD: None;

Allen C Ho MD: Aerpio: C,S; AGTC: C,S; Alcon Laboratories, Inc.: C,S; Allergan: C,S; Apellis: S; Asclepix: C; Beaver-Visitec International, Inc.: C; Chengdu Kanghong Biotechnology: C,S; Clearside Biomedical: C,S; Covalent Medical, LLC.: O; GENENTECH: C,S; Iconic: C,S; IRIDEX: C,S; Johnson & Johnson: C,S; Lineage / BioTime: C; National Eye Institute: S; ONL: C,O; Ophthotech: S; Optovue, Inc.: C,S; PanOptica: C,O; ProQR: C; Regeneron Pharmaceuticals, Inc.: C,S; REGENXBIO: C,S; Second Sight Medical Products, Inc.: C,S; Tyrogenix: C



Kenneth J Hoffer, MD FACS: Carl Zeiss Meditec: P; Escalon Medical Corp: P; Haag-Streit : P; Heidelberg Engineering: P; Nidek, Inc.: P; Oculus, Inc.: P; Optopol Technology Sp. z o.o.: P; Tomey Corp.: P; Topcon Medical Systems: P; Ziemer: P

Richard S Hoffman MD: MicroSurgical Technology: C

R Nick Hogan MD PhD: None;

Nancy M Holekamp MD: Allergan, Inc.: C,L; Annexon: C; Apellis: C; Clearside: C; Gemini: C,S; GENENTECH: C,L,S; Gyroscope: S; Katalyst: C,O,P; Lineage Cell Therapeutics: C; Nacuity: C; Notal Vision: C; Novartis Pharma AG: C,L; Polyactiva: C; Regeneron Pharmaceuticals, Inc.: C,L; Spark: L

Jack T Holladay, MD MSEE FACS: Abbott Medical Optics: C; AcuFocus, Inc.: C,O; Alcon Laboratories, Inc.: C; ArcScan: C,O; Carl Zeiss Inc: C; Clerio Vision: C; M & S Technology: C; Oculus, Inc.: C; Ocuphire: C; RxSight Inc: C,O; Visiometrics: C,O

Edward J Holland MD: Abingworth: C; Aerie: C; Akros: C; Alcon: C,L; Aldeyra Therapeutics: C; Allegro: C; Allergan: C; Azura Ophthalmics: C; BioTissue: C; BlephEX, LLC: C; BRIM Biotech: C; Claris: C; CorneaGe: C; CorneaGen: C; Corneat: C; Dompe: C; Expert Opinion: C; EyePoint: C; Glaukos: C; Hanall: C; Imprimis Pharma: C; Kala Corporation: C; Mati Therapeutics: C; Merck KGaA: C; Novartis NIBR: C; Novartis Pharmaceuticals: C,L; Ocuphire: C; Omeros: C,L; OysterPoint: C; Precise Bio: C; Prometic: C; ReGenTree, LLC: C; Retear: C; Senju Pharmaceutical Co., LTD.: C,L; Shire: C,L; Sight Sciences: C; SLACK: C; Tarsus: C; TearLab Corporation: C; Vomaris: C; W.L. Gore and Associates: C; Zeiss: C

Gary N Holland MD: None;

Jonathan M Holmes MD: National Institutes of Health: S

Jana Holt, CPC: None;

Santosh G Honavar MD: None;

Augustine R Hong MD: None;

Sang H Hong MD: None;

Robert A Honkanen MD: None;

Joshua H Hou, MD: Brightstar Therapeutics, Inc.: O,P,S

Kourtney A Houser, MD: Alcon: L; Bausch and Lomb: C; Novartis, Alcon Pharmaceuticals: C

Jimmy Y Hu, MD: None;

Amy Huang, MD: None;

Andrew J W Huang MD MPH: Mallinckrodt Pharmaceuticals: L

David Huang MD PhD: Boehringer Ingelheim: C; GoCheck: O; National Eye Institute: S; Optovue, Inc: O,P,S; Research to Prevent Blindness: S; Stroma: C

G Baker Hubbard MD: National Eye Institute: S

David G Hunter MD PhD: Boston Children's Hospital: P; Lippincott Williams Wilkins: P; Luminopia, Inc.: C,O; Rebio, Inc.: C,O; SLACK Incorporated: P

Minjun Hur, MD: None;

Catherine J Hwang MD: None;

Thomas Hwang MD: None;

Maggie B Hymowitz, MD: None;

I

Cristos Ifantides, MD, MBA: Abbvie: E; Centricity Vision: C; Hu-Med Technologies LLC: C,O,P; New World Medical, Inc.: P,S; Spect, Inc.: C; Vision 2020 USA: C

Mustafa Iftikhar, MBBS: None;

Tsutomu Inatomi MD PhD: None;

Herbert J Ingraham, MD: None;

Michael S Ip MD: alimera: C; Allergan, Inc.: C; amgen: C; BioTime Inc.: C; Cell Lineage Therapeutics: C; Clearside: C; GENENTECH: C; Novartis Pharma AG: C; Occurx: C; Regeneron Pharmaceuticals, Inc.: C; Regenexbio: C

John Alexander Irvine MD: None;

Nazrul Islam, MBBS: None;

Andrew George Iwach, MD: Bausch+Lomb: C,L; Belkin Lasers: C; Eyenovia: O; Ivantis: C; New World Medical Inc: C,L; OMIC-Ophthalmic Mutual Insurance Company: C

Geetha K Iyer MBBS: None;

J

Soosan Jacob, MBBS, FRCS: Madhu Instruments Pvt., Ltd.: P

Deborah S Jacobs MD: Simple Contacts: C,O; TECLens: C,O; UpToDate: P
Glenn J Jaffe, MD: Adverum: C; EyePoint: C; Gemini: C; Hoffman La Roche, Ltd.: C; Iveric: C; Neurotech: C; Novartis Pharma AG: C
Martine J Jager, MD, PHD: None;
Kurt V Jahrling BCO: None;
Nieraj Jain, MD: Verana Health: C
Lee M Jampol MD: National Eye Institute: S
Reynaldo Manansala Javate, MD: None;
Bennie H Jeng MD: EyeGate Pharmaceuticals Inc.: O; GlaxoSmithKline: C; Kedrion: C; Merck & Co., Inc.: C; Oyster point: C; Sanofi: C
Vishal Jhanji, MD, FRCOphth: None;
Chirag D Jhaveri MD: Boehringer-Ingelheim: S; DRCCR Retina Network: S; GENENTECH: S; Gyroscope therapeutics: S; Kodiak Sciences: S; Novartis: S; Opthea: S; Oxurion: S; Regenxbio: S
Denise A John MD: None;
Anthony J Johnson MD: None;
Anthony Pruet Johnson MD FACS: None;
Chris A Johnson PhD: JAEB Center: C; M&S Technologies: C; Perfuse Therapeutics: C; Regenxbio: C; Roche Diagnostics: C
Daniel A Johnson MD: None;
Mark W Johnson MD: Amgen: C; Apellis: S; Aura Biosciences: C; Pfizer, Inc.: C
Thomas V Johnson III, MD: injectSense: S; Perfuse Therapeutics: C
Richard H Johnston MD: None;
Jost B Jonas MD: Biocompatible UK Ltd: P; Novartis Pharma AG: C; Oneself: P; University Heidelberg: P
Emily P Jones, MD: None;
Jason J Jones MD: Glaukos Corporation: S; Ivantis: C,L,S; Johnson & Johnson: C,L,S; Perfect Lens: C; SLACK: L
Jeremy K Jones MD: None;
Leslie S Jones MD: None;
Karen M Joos MD PhD: National Eye Institute: S; Patent (no royalties yet) - Assigned to Vanderbilt University: P
David R Jordan MD: None;
Jennifer F Jordan, MD: None;
Daniel P Joseph MD PhD: None;
Jeffrey M Joseph, MD: Allergan, Inc.: C; Inmode: C
Jennifer L Jung, MD: None;
Ula Jurkunas MD: Chiesi: C; claris: C; ClearView: C; Intelia: S; Kowa American Corporation: C; Kowa: S; Santen, Inc.: C; Senju: C
Grant A Justin, MD: None;

K

Alon Kahana MD PhD: Fred Hutchinson Cancer Research Center: P; Genentech, Inc.: S; Stryker Corp/Medical Division: C; TissueTech, Inc.: C; University of Michigan: P
Malik Y Kahook MD: New World Medical Inc: P,C; SpyGlass Pharma: C,O,P
Peter K Kaiser MD: aerie: C; Aerpio: C; Allegro: C; Allergan: C; Bayer Healthcare Pharmaceuticals: C,L; Biogen Inc: C; Boerenger: C; clearside: C; Eyeevensys: C; Formycon: C; Galecto: C; Galimedix: C; glaukos: C; iRenix: C; ivericBio: C,O; jCyte: C; Kala: C; kanghong: C; Kodiak: C; Novartis Pharmaceuticals Corporation: C,L; Omeros: C; Opthea: C; Oxurion: C; Regeneron Pharmaceuticals, Inc.: C,L; RegenxBio: C; Retinal Sciences: C,O; santen: C; Stealth: C; Verana: O
Alisha Kamboj, MD: None;
Jessica M Kang, MD: None;
Kai B Kang, MD: None;
Irmak Karaca, MD: None;
Farid Karimian, MD, MBA: None;
Justin Nathaniel Karlin, MD: Horizon: C
Carol L Karp MD: None;
Barrett Katz MD: Viridian: E



James A Katz MD: Alcon Laboratories, Inc.: C,L; Allergan, Inc.: C,S; Carl Zeiss Meditec: C; Cassini Technologies B.V.: C,S; CorneaGen: O; Equinox: O; EyePoint Pharmaceuticals: C; EyeVance Pharmaceuticals: O; Iantech: O; Kala Pharmaceuticals: C; LEGRANDE: C,O; Leica Microsystems: C; Lenticular Research Group: C,O; Mynosys Cellular Devices, Inc.: O; Novartis Pharma AG: C,L; Ocular Science: C,O; Ocular Therapeutix: C; Omeros: C; Orasis Pharmaceuticals: O; PogoTec: O; Refocus Group: C,S; RxSight: O; Sun Pharmaceutical Industries: C; Surface Pharmaceuticals: O; Tarsus Pharmaceuticals: O; Tear Film Innovations: O; TearClear: O; TrueVision 3D Surgical: C,O

Robert A Kaufer MD: None;

Adam H Kaufman MD: 1800contacts: C; Alcon Laboratories, Inc.: C

Manpreet Kaur MD: None;

Christine Nichols Kay MD: AGTC: C,S; Alkeus: S; Atsena Therapeutics: C; Biogen Inc: S; Foundation Fighting Blindness: S; Iveric Bio: S; MeiraGTx: S; Nightstar Therapeutics: C,S; Novartis Pharma AG: C; ProQR: S; Sanofi: C; Spark Therapeutics, Inc.: C

Michael Kazim MD: None;

Sachin Kedar MD: EON Reality: P

Sanjay R Kedhar MD: Visus: C

Ramesh Kekunnaya, MD FRCS: None;

Robert C Kersten MD: None;

Peter J Kertes MD: Allergan: C; ArcticDx, Inc.: O; Bayer Healthcare Pharmaceuticals: C,L,S; GENENTECH: S; Novartis, Alcon Pharmaceuticals: C,L,S; Novelty Nobility: C; Roche: C,S; Zeiss: L

Mahmoud A Khaimi MD: Nova Eye Medical Inc: C

Hassan Adel Khaled, MD: None;

Ahmad Khalil Khalil MD: None;

Pooja Khamar, MBBS, MS: None;

Alexander J Khammar MD: None;

Arif O Khan, MD: Novartis, Alcon Pharmaceuticals: C

Baseer U Khan MD: Bausch + Lomb: C; Zeiss: C

Hamza N Khan MD FACS: Bausch & Lomb Surgical: C,L; Johnson & Johnson Vision: C

Mohammed Ali Khan, MD: Allergan: C; Apellis Pharmaceuticals: C; GENENTECH: C; Regeneron Pharmaceuticals, Inc.: S

Arshad M Khanani MD: Adverum: C,S; Alkahest: S; Allegro: C,S; Allergan: C,L,S; Gemini: C,S; GENENTECH: C,S; Glaukos: C; Graybug: S,C; Gyroscope: C,S; IVERIC BIO: C,S; KATO: C; Kodiak Sciences: C,S; Neurotech: S; NGM Pharmaceuticals: S; Novartis Pharmaceuticals Corporation: C,L,S; Opthea: C,S; Oxurion (formerly ThromboGenics): C,S; Polyphotonix: C; Recens Medical: C,S; Regenxbio: C,S

Sumitra S Khandelwal, MD: Alcon Laboratories, Inc.: C; Bausch + Lomb: C; Carl Zeiss Meditec: C; Dompe: C; Kala: C; Ocular Therapeutix: C; Omeros Corporation: C

Sangeeta Khanna, MD: None;

Nora Khatib, MD: None;

Ahmad Kheirkhah MD: None;

Femida Kherani MD: None;

Monica Ralli Khitri, MD: None;

Ramin Khoramnia, MD: Abbott Medical Optics Inc.: L,S; AcuFocus, Inc.: L,S; Alcon Laboratories, Inc.: L,S; Alimera Sciences, Inc.: L,S; Allergan: L; Bayer Healthcare Pharmaceuticals: L,S; Carl Zeiss Meditec: S; Chengdu Kanghong: S; Contamac: S; Hoya: L,S; HumanOptics: S; Kowa: S,L; Novartis Pharmaceuticals Corporation: L,S; Oculentis: L,S; Oculus, Inc.: S,L; OPHTEC: L; Physiol: L,S; Rayner Intraocular Lenses Ltd: L,S; Roche Diagnostics: L,S; Santen, Inc.: L,S; SIFI: S; Ursapharm: S

Don O Kikkawa MD: Horizon Pharmaceuticals: C

Donna H Kim, MD: None;

Dooho Brian Kim MD: None;

Joan T Kim MD: None;

Joung Y Kim MD: None;

Judy E Kim MD: Adverum: C; Allergan: C; Astellas: C; Gemini: C; GENENTECH: C; Notal Vision, Inc.: S; Novartis: C; Optos, Inc.: S; Regeneron: C

Alan E Kimura, MD, MPH: Spark Therapeutics, Inc.: C,L

Shigeru Kinoshita MD: Aerie Pharmaceuticals, Inc.: C; Alcon Laboratories, Inc.: C,L; Astellas Pharmaceutical Co.,Ltd.: L; CorneaGen: O,P,S; HOYA Co., Ltd.: S; Japan Society for the Promotion of Science: S; Johnson & Johnson Vision: L; KOWA Co., Ltd.: C; Otsuka Pharmaceutical Co., Ltd.: C,L,S; Rohto Pharmaceutical Co., Ltd.: C; Santen Pharmaceutical Co., Ltd.: C,L,S; Senju Pharmaceutical Co., Ltd.: C,L,P

Tyler Q Kirk MD: None;

Szilard Kiss MD: Adverum: C; Alcon Laboratories, Inc.: C; GENENTECH: C; Optos, Inc.: C; Regenxbio: C

Brad E Kligman, MD: Dompe: S

O'Rese J Knight MD: None;

Douglas D Koch MD: Alcon Laboratories, Inc.: C; Bausch + Lomb: C; CAPSULaser: O; Carl Zeiss Meditec: C; Ivantis: O; Johnson & Johnson: C; Perfect Lens: C; Vivior: O

Satyamurthy Venkataratnam Kodur: None;

Bruce H Koffler MD: Paragon Vision Sciences: L

Adrian H Koh MD: Alimera Sciences, Inc.: C; Allergan Medical Affairs: C,L; Apellis: C; Bausch + Lomb: C; Bayer Healthcare Pharmaceuticals: C,L; Boehringer Mannheim: C; Heidelberg Engineering: C,L; Novartis Pharma AG: C,L,S; Topcon Medical Systems Inc.: C

Shizuka Koh MD: Alcon Laboratories, Inc.: L; Johnson & Johnson: L; Menicon: L; Oculus, Inc.: L; Otsuka Pharmaceutical Co.: L; Santen, Inc.: L; Seed: L,S

Eunice M Kohara, DO: None;

Thomas Kohnen MD, PhD, FEBO: Allergan Medical Affairs: C; Bausch + Lomb: C; Carl Zeiss Meditec: C,S; Dompé: C; Geuder: C; Hoya: S; Johnson & Johnson Vision (Abbott): C,S; MedUpdate: C; Merck & Co., Inc.: C; Novartis (Alcon): C,S; Oculentis: C,S; Oculus Optikgeräte: C,S; Presbia: C,S; Rayner Intraocular Lenses Ltd: C; Santen, Inc.: C; SCHWIND eye-tech-solutions: C,S; STAAR Surgical: C; TearLab Corp.: C; Thea Pharma: C; Thieme Compliance: C; Zeiss: C,S; Ziemer: C

Gregg T Kokame MD: Bausch+Lomb: C; Bayer Healthcare Pharmaceuticals: C; GENENTECH: S; IVERIC: S; Novartis: S; Regeneron Pharmaceuticals, Inc.: C,S; Roche: C; Salutaris: S; Zeiss: C

Mark A Kontos MD: Allergan, Inc.: C; Johnson & Johnson: C

Ellen Koo, MD: None;

Laura J Kopplin, MD, PHD: None;

Aaleya F Koreishi MD: Bausch + Lomb: L; Dompe: L; Eyevance: C,L

Anjum F Koreishi, MD: None;

Bobby S Korn, MD PhD FACS: Elsevier, Inc.: P; Horizon Therapeutics: C

Michael Koss MD: Roche Diagnostics: C,S

Andrea N Kossler, MD: Axogen Inc: C; Horizon Therapeutics: C; Immunovant therapeutics: C; Osmotica: L

Nicole Koullis, MD: None;

Courtney L Kraus, MD: None;

Patrick Krause: None;

Rohit Krishna MD: Cloud Nine Development: O

Mark E Kropiewnicki, JD, LLM: Health Care Group: C,E,O

Ronald R Krueger MD: Alcon Laboratories, Inc.: C; Bausch + Lomb: C; Ocutrx: C,O; Optoquest: C; Rx Sight: O; Strathespey Crown: O

Friedrich E Kruse MD: Kowa American Corporation: C

Susan M Ksiazek MD: None;

Ferenc P Kuhn MD PhD: None;

Jaya Badhwar Kumar, MD: Alimera Sciences, Inc.: C

Irene C Kuo MD: None;

Baruch D Kuppermann MD PhD: Allegro: C,O,S; Allergan: C,L,S; Apellis: S; Aprea Therapeutics, Inc: C; Cell Care: C,O; Eyedaptic: C,O; Genentech, Inc.: C,S; Glaukos Corporation: C; Interface Biologics: C; Ionis: S; IVERIC Bio: C; jCyte: C,O; Novartis Pharmaceuticals Corporation: C,S; Oculentis: C,O; Regeneron Pharmaceuticals, Inc.: C,S; ReVana Therapeutics: C,O; Ripple Therapeutics: C; Theravance Biopharma: C

Ajay E Kuriyan, MD: adverum: S; Alimera Sciences, Inc.: C; Allergan: C; Annexon: S; Bausch + Lomb: C; GENENTECH: C,S; National Eye Institute: S; Novartis, Alcon Pharmaceuticals: C; Optos, Inc.: L; recens medical: C; regeneron: C; Second sight: S; Spark Therapeutics: L

Shree K Kurup MD: Abbvie: C; Alimera Sciences Limited: C; Allergan, Inc.: C,L,S; Mallinckrodt Pharmaceuticals: C; Novartis Pharma AG: C; Pfizer, Inc.: S; Regeneron Pharmaceuticals, Inc.: L,S; XOMA (US) LLC: L

Barbara Kusa MD: None;

L

Eleonora G Lad MD PhD: Alexion: C; Annexon: C; Apellis: C; Boehringer Ingelheim: S; Galimedix: C; Hoffman La Roche, Ltd.: S; Hoffmann La Roche: C; IvericBio: C; Novartis, Alcon Pharmaceuticals: S; Retrotope: C

Timothy Y Lai MD, FRCOphth, FRCS: Bayer Healthcare: C,L,S; Boehringer Ingelheim Pharma: C; Chengdu Kanghong Biotech: S;

Novartis Pharmaceuticals Corporation: C,L,S; Roche: C,L,S

Ikeda Lal, MD: None;

Byron L Lam MD: AGTC: S; Allergan, Inc.: C,S; Biogen Inc: S,C; Editas: S; Foundation for Fighting Blindness: S; National Eye Institute: S; ProQR: S; Spark Therapeutics, Inc.: S

Wai-Ching Lam, MD: Alcon: S; Bayer Healthcare Pharmaceuticals: C,L,S; Novartis Pharmaceuticals Corporation: C,L

Robert J Landau JD: None;

Mark A Latina MD: Aerie Pharmaceuticals, Inc.: L; Alcon Laboratories, Inc.: L; Allergan: L; Diopsys, Inc.: C; Quantel Medical: L

Janice C Law, MD: None;

Simon K Law MD: None;

Linda M Lawrence MD: None;

Douglas R Lazzaro MD: None;

Christian A Leal, MD: None;

Aaron Y Lee, MD: Carl Zeiss Meditec: S; Food and Drug Administration: E; GENENTECH: C; Gyroscope: C; Johnson & Johnson Vision: C; Microsoft: S; NVIDIA: S; Santen, Inc.: S; Verana Health: C

Andrew G Lee MD: None;

Bradford William Lee, MD MSC: None;

Cecilia S Lee, MD: Alzheimer's Disease Drug Discovery Foundation: S; national institute of health: S

Daniel Lee, MD: Allergan, Inc.: S; Equinox: S; Glaukos Corporation: L,S; Mati: S; Nicox: S; Olleyes: S; Quidel Eye Health: C; Santen, Inc.: S

David A Lee MD: None;

Julia Lee, JD: Modernizing Medicine: C; NorthStar Vision Partners, LLC: C

Junhee Lee MD: None;

Michael S Lee MD: horizon: O; springer: P; sun biopharma: C; uptodate: P

N Grace Lee MD: None;

Paul P Lee MD JD: AAO Foundation - Hoskins Center for Quality and Safety: C; Duke Eye Center: P; EMR decision support and data entry: O; GSK: O; Medco Health Solutions: O; Merck & Co., Inc.: O; National Eye Institute: S; Pfizer, Inc.: O; Research to Prevent Blindness: S; Statins for glaucoma: O; University of Michigan: E

Shelly T Lee MD: None;

Wen-Hsiang Lee MD PhD: None;

Wendy W Lee MD: Allergan: C; Evolus: C; Galderma: C; Horizon Therapeutics: C; Mallinckrodt: C; Revance: C; Solta: C; Vertical/Osmotica: C

William Barry Lee MD: Dompe: C; ELSEVIER: P; EyeVance: C,L; Johnson and Johnson Vision: L; Kala: L; novartis: L

Won Ki Lee MD: Bayer Healthcare Pharmaceuticals: C; Novartis, Alcon Pharmaceuticals: C; Roche Diagnostics: C

Martha Motuz Leen MD: None;

Rebecca S Leenheer MD: None;

Gary L Legault, MD: None;

Sharon S Lehman MD: None;

Richard A Lehrer MD: Glaukos Corporation: S; Ocular Therapeutix: S

Phoebe D Lenhart MD: None;

Cory M Lessner MD: None;

Harriet Lester MD: None;

Christopher Kai-shun Leung MD MBChB: Aerie Pharmaceuticals, Inc.: C; Allergan, Inc.: C,L; Carl Zeiss Meditec: C,L,P,S; Global Vision Equipment: C,L; Heidelberg Engineering: P,L,S; Novartis, Alcon Pharmaceuticals: C,L,S; Quark Pharmaceuticals: C,L; Santen, Inc.: C,L; Tomey Corp.: C,L,S; Topcon Medical Systems Inc.: C,L,S

Elise Levine, MA, CRC, OCS: Eye Med Management Solutions: C

Ilya M Leyngold MD: AxoGen: C; Book: P; Osteomed: C

Bo Li, MD: Alcon Laboratories, Inc.: C,L; Bausch + Lomb: C; Johnson & Johnson Vision: C

Dongmei Li, MD: None;

Jennifer Y Li MD: None;

Sophie D Liao MD: None;

Jennifer Irene Lim, MD: Aldeyra Therapeutics: S; Allergan, Inc.: C; Aura Biosciences: C; Chengdu Kanghong: S; Cognition Therapeutics: C; CRC Press/ Taylor and Francis: P; Eyenuk: C; GENENTECH: C,S; Greybug: S; Iveric Bio: C; JAMA Ophthalmology Editorial Board: C; Luxa: C; NGM: S; Novartis Pharma AG: C; Ophthea: C; Quark: C; Regeneron Pharmaceuticals, Inc.: C,S; Santen,

Inc.: C; Stealth: S; Unity: C; Viridian: C

Michele C Lim MD: Santen, Inc.: C,S

Luiz Lima MD: None;

John C Lin: Brown University: S; Illinois Society for the Prevention of Blindness: S; Research to Prevent Blindness: S

Jonathan Lin, MD, PHD: None;

Phoebe Lin MD PhD: None;

Shan C Lin MD: Aerie Pharmaceuticals: C,L; Bausch + Lomb: C,L; Eyenovia: C; IRIDEX: C

John T Lind MD: Heru: S; Nicox: S

Thomas P Lindquist, MD: None;

Eric M Lindsey, BCO: None;

Richard L Lindstrom MD: AcuFocus, Inc: C,O,P; Alcon Laboratories, Inc: C; Allegro: C,O; Alphaeon: C,O; Aprea Therapeutics: O; Arixa: O,C; Augustine Temperature Management: O; Avellino Labs: C,O; Aviana: O; Bausch + Lomb: C,O,P; Belkin Laser: C,O; Broadspot: C,O; Bruder: O; Centricity Vision: C,O; Checked-Up: C,O; Combango: C,O; Confluence Acquisition Partners, Inc: O; CorneaGen: C,O; CXL, ESI: C,O; Digital Systems: O; Dose: C,O; E-Vision Medical Devices: O; E-Vision: O; EBV Partners: O; Egg Basket Ventures: O; Egg Factory: O; Equinox: C,O; Eton: O; Evolus: O; Excel-Lens, Inc: O; Exoert Opinion: C,O; Eye Safe: C,O; Eyemaginations, Inc: C,O; Flying L Ventures: C,O; ForeSight #4: O; ForSight Vision 3 - Drug Delivery Posterior Segment: O; ForSight Vision 6 - Accommodating IOL: C,O; Freedom Software: O; FZioMed, Inc: O; Glaukos Corp: C,O; Gondola: O,C; Harrow Health: C,O,P; Health-E: C,O; Healthcare Transaction Services: C,O; High Performance Optics: O; Iantrek: O; IDoc, Inc: O; Imprimis: C,O; InjectSense: C,O; Innovega: O; iOR: O,C; Johnson & Johnson Vision: C; KalaRx Pharmaceuticals: C,O; Kedallion: C,O; KeraFlow: C,O; LENSAR: C,O; LenTechs: C,O; Lenticular Research Group: O; Lifeguard Health: C,O; Lumineyes: O; MD Backline: C,O; Melt: C,O; Minnesota Eye Consultants: C,O; NASA-Vision for Mars Program: C; Neurovision: C,O; New Sight Reality: O; Novabay: C,O; Nutraceutical Holdings: C,O; Ocular Optics: C,O; Ocular Surgery News/Slack: C; Ocular Therapeutix: C,O; Oculatex: O; Ocutryx: C,O; Omega Eye Health: C,O; Omega Ophthalmics: C,O; Omeros Corp: C; Orasis: C,O; Oysterpoint: C,O; PogoTec: C,O; Q Sensei: O; Quest: C,O,P; Revana: O; RxSight: C,O; Schroeder Ventures Fund II, III, IV, VI: C,O; SightPath: C,O; Silk Technologies: C; Solbeam, Inc: O; Strathsprey Crown: O; Stroma: O; SunPharma: C; Surface Pharmaceuticals: C,O; Tarsus: C,O; TearClear: C; TearLabs, Inc: C,O; TearOptix: O,C; Theroptix: O,C; Tissue Tech: O; Tracey Technologies: C,O; True Iris: C,O; True Vision: C,O; Versant Fund Side Fund: C,O; Vinci: C,O; Viradax: O; Vision Solutions Technology: C,O; Visionary Ventures: C,O; Ziess: C

Victor D Liou, MD: None;

Yunxiang Liu, MD: Horizon Therapeutics: S; Wolters Kluwers Health: P

Mikel W Lo MD: None;

Myra Lopez-Evans, COA: None;

Alice C Lorch, MD: Regeneron: C

Ron K Lord MD: Cloud Nine Development LLC: O

Andrew J Lotery, MBCHB: Alexion: C; Allergan, Inc.: L; Gyroscope Therapeutics: O,C; Novartis Pharma AG: C

Careen Yen Lowder MD PhD: None;

Natalie M Loyacano, COMT, OCSR: None;

David M Lubeck MD: Alcon Laboratories, Inc.: C; Glaukos Corporation: C; NovaEye Medical: C

Mark J. Lucarelli, MD FACS: None;

Suzette Luke, MD: None;

Flora Lum MD: None;

Victoria Ly, MD: None;

Mike Lyons: None;

M

April Y Maa MD: Click Therapeutics: C; Warby Parker: C

Donald A Macdonald MD: None;

Susan M MacDonald MD: PERFECT LENS: C,O

Kirk Mack, COE, COMT, CPC: BSM Consulting: E

Richard Jonathan Mackool Jr, MD: Alcon Laboratories, Inc.: C; Crestpoint Management: P

Scott M MacRae MD: Bausch + Lomb: P; Clerio: O

Marian Sue Macsai-Kaplan MD: Abbvie: C; Allergan, Inc.: C,L; Dompé: C; Eyevance: C; Invisra, Inc.: C; Novartis, Alcon Pharmaceuticals: C,L; Ocular Therapeutix: C; Oyster Point Pharma: E; PRN Physician Recommended Nutraceuticals: C; Trefoil Pharmaceuticals: C

Kian Madjedi, MD: None;

Assumpta Madu, MD: None;

Francis S Mah MD: Abbott Medical Optics Inc.: C,L,S; Aerie: C; Alcon: C; Allergan: C; Avellino Labs: C; Bausch Lomb: C,L; iView: C; KALA: C; Mallinckrodt Pharmaceuticals: C; Novartis, Alcon Pharmaceuticals: C,L; Ocular Science: C,O; Ocular Therapeutix: C,S; Okogen: C,O; PolyActiva: C; Slack Publishing: C,P; Sun Pharma: C,L; Sydnexis: C,O; TearLab: C

Arindel S Maharaj, MD: Oculus Surgical, Inc.: C

Daniel Maher, BA, CPC: None;

Jill Maher, COE, MA: None;

Tamer H Mahmoud MD: Aldeyra Therapeutics: S; Hoffman La Roche, Ltd.: S; National Eye Institute: S; Novartis Pharma AG: S; Regenxbio: S; Vortex: P

Nicholas R Mahoney MD: guidepoint: C; Horizon Therapeutics: C

Parag A Majmudar MD: Alcon Laboratories, Inc.: C; Bausch Lomb: C; CXL Ophthalmics LLC: O; Dompe: C; Eyevance: C,O; Kala Pharmaceuticals: C; Novaliq: C; Novartis Pharma AG: C; Rapid Pathogen Screening: O; Sun Pharma: C; Zhaoke Ophthalmology: C

Francisco Male, MD: None;

Amina I Malik MD: Horizon Therapeutics: C

Zaiba Malik, MD: None;

Andrew Maller MBA: None;

Amanda C Maltry, MD: None;

Boris Malyugin MD PhD: Alcon Laboratories, Inc.: C; Carl Zeiss Meditec: C; Morcher GmbH: P; MST: P; Novartis Pharmaceuticals Corporation: C; Senju Pharmaceutical Co.,Ltd.: C

Nick Mamalis MD: Advanced Vision Science: S; Alcon Laboratories, Inc: S; Anew Optics, Inc: C,S; Atia Vision: S; ClarVista: S; ClearSight: S; CoDa Therapeutics: S; Cord: S; Genisphere: S; HOYA: S; KeraMed, Inc.: S; LensGen: S; Medicontur: S; Merck & Co., Inc.: S; Mynosys: S; Omega: S; PerfectLens: C,S; Physiol: S; PowerVision: S; QURA, Inc.: S; Zeiss: S

Edward E Manche MD: Alcon Laboratories, Inc.: S; Allergan: S; Avedro: C,S; Best Doctors, Inc.: C; Carl Zeiss Inc: C,S; Guidepoint: C; Johnson & Johnson Vision: C,S; Novartis Pharma AG: S; Ocular Therapeutix: S; Placid0, INC: O; Presbia, Inc.: S; RxSight: O; Vacu-Site: O,P

Anil K Mandal MD: None;

David B. Mandell, MBA: None;

Mark J Mannis MD: None;

Steven L Mansberger MD MPH: Allergan: S; National Eye Institute: S; Nicox: C; THEA: C

Joanne Mansour, OCSR: Regeneron Pharmaceuticals, Inc.: L

Sam Edward Mansour MD: Alimera Sciences, Inc.: S; IRIDEX: C,L,S

Kaweh Mansouri MD: Allergan: L; Implants: C; Santen Inc: L

John A Marasco: Marasco & Associates, Healthcare Architects & Consultants: E,O

Dennis M Marcus MD: aiviva: S; Alcon Laboratories, Inc.: S; allegro: S; Allergan: S; Amgen: S; annexon: S; Appelis: S; Boehringer Ingelheim: S; chengdhu: S; clearside: S; Gemini: S; GENENTECH: S,C; GlaxoSmithKline: S; Graybug: S; GTscope/Gyroscope: S; ionis: S; Iveric: S; kalvista: S; Kodiak: S; mylan: S; National Eye Institute: S; Novartis Pharmaceuticals Corporation: S; oculis: S; Ophthotech: S; opthea: S; optos/nidek: S; Outlook: S; Pfizer, Inc.: S; Regeneron Pharmaceuticals, Inc.: S; Regenxbio: S,C; roche: S,C; samsung: S; Stealth/Spiam: S; ThromboGenics, Inc.: S; topcon: S; xplore: S; Zeiss: S

Frank J Mares MD: None;

Todd P Margolis MD PhD: National Cancer Institute: S; Rational Vaccines: O; RPB: S; SGN Nanopharma: C

Michael F Marmor MD: None;

Brian P Marr MD: AURA: C; CASTEL BIOSCIENCE: C; IMMUNICORE: C

Randall Marsden, BBA: MarsdenAdvisors: O

Jose Agustin Martinez MD: Adverrum: S; Aerie Pharmaceuticals, Inc.: S; Chengdu Konghong Co., Ltd: S; F. Hoffman-La Roche Ltd: S; GENENTECH: S; Graybug Vision, Inc: S; Ionis Pharmaceuticals: S; Iveric Bio: S; kodiak sciences: S; Novartis, Alcon Pharmaceuticals: S; Olleaves: O; OPHTEC: S; Ophthea: S; Regeneron Pharmaceuticals, Inc.: L,S; Santen, Inc.: S

Samuel Masket MD: Alcon Laboratories, Inc.: C; CAPSULaser: C,O; Haag-Streit: C,P; Mask-It Eye Patch: O; Morcher GmbH: P; Ocular Science: C,O; Ocular Therapeutix: C,O; PowerVision: O

Steven L Maskin MD FACS: Katena Products, Inc: C,L,P; MGDinnovations, Inc: O,P

John O Mason, MD: None;

Mina Massaro-Giordano MD: adverum: O; claris bio: C; Dompe: C; Kala: C; Lynthera: C; oyster point: O; PRN Physician Recommended Nutraceuticals: O

Miguel A Materin MD: Astra Zeneca: C; Carl Zeiss Meditec: L; Castle Bioscience: C

Ciku Wanjiku Mathenge MD PHD: None;

Raj K Maturi MD: Aiviva: C; Boehringer-Ingelheim: S; dorc: C; Eli Lilly: S; ForwardVue: O; Gemini Therapeutics: S; GENENTECH: S; neurotech: C; NGM Biopharmaceuticals, Inc.: S; Oculinea: O; Oxurion: C; regenxbio: S; Ribornic: S; samsung: S; Santen: S; Unity

Biotechnology: S

Emmanouil Mavrikakis, MD, PHD: None;

Louise A Mawn MD: Horizon: C

Anam A Mazharuddin, MD: None;

Robert A Mazzoli MD: None;

Cathleen M McCabe MD: Abbvie: C; Alcon Laboratories, Inc.: C,L,S; Allergan: C,S; Bausch Lomb: C,L; Dompe: C; EyePoint Pharmaceuticals: C,L,S; Glaukos Corporation: L,S; Ivantis: C,L,O,S; Johnson & Johnson Vision: S; Novartis Pharma AG: C,L; Ocular Innovations: C,O; Ocular Therapeutix: C,L,S; Omeros: C,L; Ora, Inc.: S; Science Based Health: C; Sight Sciences, Inc.: C; Sun Ophthalmics: C,L; Tarsus: C; Zeiss: C,L

Collin M McClelland MD: Horizon Therapeutics: C

William McCollum, MD: None;

Emily A McCourt, MD: None;

Michael S McCracken MD: None;

Timothy J McCulley MD: None;

Marguerite B McDonald MD: Akorn Inc.: C; Alcon Laboratories, Inc.: C; Allergan: C; Bausch+Lomb: C; Bio-Tissue, Inc.: C; BlephEx: C; Dompe: C; GlaxoSmithKline: C; Johnson & Johnson Vision: C; Novartis: C; Oculus, Inc.: C; OCuSOFT, Inc.: C; ORCA Surgical: C; Sun Ophthalmics: C

Yuri McKee MD: Carl Zeiss Inc: C; Interactive Medical Publishing: O; Ivantis: C

Craig A McKeown MD: None;

Brian D McMillan, MD: Aerie: C; Allergan, Inc.: C

Alan A McNab MBBS: None;

Beeran B Meghpara MD: Dompe: L; Eyevance Pharmaceuticals: L,C; Kala Pharmaceuticals: L; Oculus, Inc.: L; Sun Ophthalmics: C,L

Lauren C Mehner, MD: None;

Amir Mehralian, MD: None;

Bansari Mehta, MHA: None;

Jodhbir S Mehta, MBBS, PHD: None;

Viraj Jayesh Mehta, MD: None;

Melissa L Meldrum-Aaberg MD: None;

Robert F Melendez, MD, MBA: Alcon Laboratories, Inc.: C; Social Media Page Creators: O

Annal D Meleth MD: EyePoint: C; Novartis Pharma AG: C

Jill S Melicher Larson MD: SLACK: P; Unifeye Vision Partners: O

Andrew Melson, MD: None;

Rakhi Melvani, MD: None;

Rupert Menapace, MD: HOYA: C,S

Thais Sousa Mendes MD: None;

Jerry A Menikoff, MD, JD: None;

Pauline T Merrill MD: Alimera Sciences, Inc.: C; Allergan, Inc.: C; Apellis: C; Bausch + Lomb: C; Covalent: O; Gilead Sciences: C,S; Regenxbio: C; Santen, Inc.: C,S; TissueTech, Inc.: C

Carsten H Meyer MD: None;

Shahzad I Mian, MD: Centrasight: S; Kowa American Corporation: S; National Eye Institute: S

J. Morgan Micheletti, MD: Alcon: C,S; Diamatrix: L; Glaukos Corporation: L; Johnson & Johnson Vision: S; Ophthalmic Neo-Innovations of Texas: P,O; Tarsus: C; Visus Therapeutics: C

William F Mieler, MD: None;

Corey A Miller MD: None;

John B Miller MD: Alcon Laboratories, Inc.: C; Allergan, Inc.: C; Carl Zeiss Meditec: C; Heidelberg Engineering: L; radius: C; sunovion: C

Kevin M Miller MD: Alcon Laboratories, Inc.: C; Johnson & Johnson Vision: C,S; LENSAR: C; Oculus, Inc.: C

Neil R Miller MD: None;

Eydie G Miller-Ellis, MD: Aerie Pharmaceuticals, Inc.: C; Allergan: C; EyeNovia: C; National Eye Institute: S; THEA: C

Jonathan Minkowski, MD: None;

Alexander R Miranda, MD: None;

Kamiar Mireskandari, MBCHB, PHD: Bayer Healthcare Pharmaceuticals: S; Santen, Inc.: C
Kavita K Mishra, MD: None;
Robert A Mitra MD: None;
Mehmet Cem Mocan MD: None;
Jane Mock: OMIC-Ophthalmic Mutual Insurance Company: E
Heather Modjesky, COE: None;
Parisah Moghaddampour, MD: None;
Elad Moisseiev, MD: None;
Elizabeth Monroe, MA: BSM Consulting: C,O
Jose R Montes MD: Allergan: C,L,O,S; Galderma: C,L; Merz: C,L,S
Patricia Morris M.B.A, C.O.E: Patricia M. Morris, C.O.E: C
David G Morrison MD: Regeneron Pharmaceuticals, Inc.: S
Peter W Mortensen, MD: None;
Sameh Mosaed MD: Aerie Pharmaceuticals, Inc.: L
Heather Moss, MD, PHD: 2020 Therapeutics: C; GENENTECH: C; Myelin Repair Foundation: S; National Eye Institute: S; North American Neuro-ophthalmology Society: S; Research to Prevent Blindness: S; Verana Health: C; Verily: C
Mark L Moster MD: Gensight: C,S; Sanofi: L
Marlene R Moster MD: Aerie Pharmaceuticals: C,L,S; Alcon Laboratories, Inc.: C,L,S; Allergan: C,L,S; Bausch + Lomb: L,S; Glaukos: S; InnFocus: S; MedEdicus: L; New World Medical: S; Novartis, Alcon Pharmaceuticals: L; QURA: C,O; Santen, Inc.: C,S
Kareem Moussa, MD: None;
Magdy S Moussa MD MBBCh: None;
Stavros N Moysidis, MD: None;
Prithvi Mruthyunjaya MD: Alcon Laboratories, Inc.: C; Aura: C; Castle Biosciences Inc: C
Bobby Mukkamala, MD: None;
Rajeev H Muni MD: Allergan: C,S; Bayer Healthcare Pharmaceuticals: C,S; Novartis, Alcon Pharmaceuticals: C,S; Roche Diagnostics: C
Marion Ronit Munk, MD, PHD: acucela: C; Allergan: L; Bayer: C,S; Gensight Therapeutics: C; Helbling: C; Isarna Therapeutics: C; Lumithera: C; Novartis: C,L; RetinAI: C; Zeiss: C,L
William G Myers MD: Carl Zeiss Meditec: C; Leiter's Compounding Pharmacy: C

N

Steven M Naidis, MD: Allergan, Inc.: C; Bausch + Lomb: L; Eyevance: C
Priya Narang MS: None;
Ashiyana Nariani, MD, MPH: None;
Natasha Nayak Kolomeyer, MD: Aerie Pharmaceuticals, Inc.: S; Alimera Sciences, Inc.: C; Allergan, Inc.: C,S; Diopsys, Inc.: S; Equinox: S; GENENTECH: C; Glaukos Corporation: S; Guardian Health Sciences: S; Nicox: S; Olleyes: S; Regeneron Pharmaceuticals, Inc.: C; Santen: S
Jeffrey A Nerad MD: ELSEVIER: P
Anita Nevyas-Wallace MD: ArcScan: O; Varitronics, Inc.: C,O
Judith T Newman MD: None;
Nancy J Newman MD: Chiesi: C; Gensight: C,S; National Eye Institute: S; NeuroPhoenix: C; Santhera: S; Stealth: C
Paula Anne Newman-Casey MD: Centers for Disease Control and Prevention: S; National Eye Institute: S
Thanh-Tin Nguyen, MD, BS: None;
Bruce D. Nichols MD: None;
John H Niffenegger MD FACS: None;
Lisa Nijm MD, JD: Akorn, Inc.: C; Allergan: C; Bausch + Lomb: C; Bruder Healthcare Company: C; Carl Zeiss Meditec: C; CooperVision: C; EyePoint: C; Kala: C,L; LacriScience, LLC: C; MD Negotiation.com: O; Novartis, Alcon Pharmaceuticals: C,L; Ocular Therapeutix: C; Omeros Corporation: C
Kanwal K Nischal MBBS: Essilor Instruments: L; NEVAKAR: C; RainBIO: C; Santen, Inc.: C; Zeiss: L
Kouros Nouri-Mahdavi MD: Heidelberg Engineering: S
Rudy Nuijts MD: Alcon Laboratories, Inc.: C,L,S; Carl Zeiss Meditec: S; Johnson & Johnson: S; OPHTEC: L
Kristen M Nwanyanwu, MD: Eyeful LLC: O; National Eye Institute: S

O

Jacquelyn A O'Banion, MD: None;
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Gregory S H Ogawa MD: VisionQuest Biomedical, Inc.: C,O
Kyoko Ohno-Matsui MD: Cooper Vision: C; Santen, Inc.: C
Matthew S Oliva MD: None;
Armando L Oliver MD: Allergan: L; Mallinckrodt Pharmaceuticals: L
Mildred M G Olivier MD: Aerie: C; Allergan Medical Affairs: C; American Glaucoma Society/AAO IRIS Registry: S; Bausch + Lomb: L; National Eye Institute: S
Jane J Olson MD: None;
Randall J Olson, MD: Alcon Laboratories, Inc.: S; Eyegate Pharma: O; PerfectLens: C,O; Voyant: C,O
Carol Olvera: None;
Lindsay Ong-Tone MD: None;
Tyler D Oostra, MD: None;
Anton Orlin MD: Allergan: C; GENENTECH: C; zeiss: C
Stephen E Orlin MD: None;
Grant B. Osborne: None;
Yvonne Ou MD: Astellas: S; Zordera: C
Dean P Ouano MD: None;

P

Sriranjani P Padmanabhan, MD: None;
Dolly A Padovani-Claudio, MD PHD: IRRF: S; National Eye Institute: S
Timothy J Padovese: None;
Alan Gary Palestine MD: None;
Paul F Palmberg MD PhD: Abbott Medical Optics: S; Aurolab (unpaid consultant): C; InnFocus, Inc.: C,L; Santen, Inc.: C,L
Florentino E Palmon MD: None;
Carolyn K Pan MD: None;
Joseph F Panarelli MD: Aerie: C,L; Allergan: C,L; CorneaGen: C; Glaukos Corporation: L; New World Medical Inc: C; Santen, Inc.: C
Rahul T Pandit MD: Bausch+Lomb: L,C; Johnson & Johnson Vision: C,L
Mina B Pantcheva MD: None;
Athanasios Papakostas, MD: Alcon Laboratories, Inc.: C
Alessandro Papayannis: None;
Regine S Pappas MD: Aerie Pharmaceuticals, Inc.: L
Ki Ho Park MD, PhD: Allergan: L; Santen, Inc.: C,S,L; Sensimed: C; Topcon: L
Lisa Park MD: None;
David W Parke II, MD: OMIC-Ophthalmic Mutual Insurance Company: C
Gregory D Parkhurst MD: Alcon Laboratories, Inc.: C; Johnson & Johnson Vision: C,L; STAAR Surgical: C,L; Zeiss Meditec: C,L
Barbara Parolini MD: None;
Richard K Parrish II MD: Aerie: O; Alimera Sciences: O; American Journal of Ophthalmology: C; Heru Ophthalmics, Inc: C,O
Nimesh A Patel, MD: None;
Purnima S Patel MD: None;
Roma Patel, MD: None;
Samir N Patel, MD: None;
Vivek R Patel MD: horizon therapeutics: C
Anjali K Pathak MD: None;
Caroline Patterson: None;
Scott E Pautler MD: Alkahest: S; AsclepiX: S; Bayer: S; Chengdu Kanghong: S; EyePoint: S; Gemini: S; GENENTECH: S;



Gyroscope: S; Ionis: S; IvericBio: S; Kodiak Sciences, Inc.: O,S; Mylan: S; NGM: S; Novartis Pharma AG: S; Ocular Therapeutix: S; Ophthea: S; RecensMedical: S; Regeneron Pharmaceuticals, Inc.: S; Regenxbio: S

Niranjan K Pehere, MBBS, MD: None;

Ron W Pelton MD PhD: OMIC-Ophthalmic Mutual Insurance Company: C

Mark E Pennesi MD PhD: 4D Molecular Therapeutics: C; Adverum: C; agtc: C; Akous: C; Astellas Pharmaceuticals: C; Astena: C,O; Biogen: C; Blue Rock: C; DTx Therapeutics: C,O; Editas: C; Endogena: C,O; Eyevensys: C; FFB: C; Gensight: C; Horama: C; Iveric: C; Nacuity Pharmaceuticals: C; Nayan: C; Novartis, Alcon Pharmaceuticals: C; Ocugen: C,O; Ora: C; ProQR Therapeutics: C; RegenxBio: C; Roche: C; Sanofi: S; Sparing Vision: C; Vedere: C; Viewpoint Therapeutics: C

Kathryn L Pepple, MD, PHD: None;

Jason H Peragallo MD: neurodiem: C

Victor L Perez MD: Alcon Laboratories, Inc.: C,S; Duke Eye Center: S; Eyegate Pharma: C,O; Kala: C; National Eye Institute: S; novartis: C; Quidel: C; Trefoil: C,O

Claudia E Perez-Straziota, MD: None;

Arthur C Perry MD: None;

Jeff H Pettey, MD, MBA: None;

Debra L Phairas: None;

Randal T Pham MD FACS: None;

Paul H Phillips MD: None;

Paul M Phillips MD: None;

Francesco Pichi, MD: None;

Dante Pieramici MD: adverum: C,S; apellis: S; gemini: C,S; GENENTECH: C,S; greybug: S; IONIS: S; KODIAC: S; NGM: S; Novartis Pharma AG: C,S; OPHTHEA: S; Regeneron Pharmaceuticals, Inc.: C,S; REGENX BIO: C,S; Stealth: S

Roberto Pineda II MD: ELSEVIER: P; Saniona: C; Sanofi: C

Stacy L Pineles MD: None;

Matteo Piovella MD: AcuFocus, Inc.: L; Beaver-Visitec International, Inc.: L; Carl Zeiss Meditec: C,L; Johnson & Johnson Vision: C,L; TearScience: C,L

Nathan Pirakitikulr, MD, PHD: None;

Stephanie Lynn Pisano, OD: None;

Renelle Pointdujour Lim, MD: None;

John S Pollack MD: Aldeyra: S; Covalent Medical: O; jCyte: E,O; Notal Vision, Inc.: O; Vestrum Health: C

Howard D Pomeranz MD PhD: None;

Marilyn Ponder, DBA: MP Consulting, LLC: C

Mariana Portela, MD: None;

S. Grace Prakash, MD, MPH: National Eye Institute: S; Sanofi: C

Krishna Prasad: None;

Pradeep S Prasad, MD: Alimera Sciences, Inc.: C

Christina R Prescott MD: None;

Francis W Price Jr MD: Aerie Pharmaceuticals, Inc.: S; Alcon Laboratories, Inc.: C; Allergan, Inc.: S; EyePoint Pharmaceuticals: C; Gebauer: C; Haag-Streit: C; RxSight: O; STAAR Surgical: C; Strathspey Crown, LLC: O

Kristina M Price MD: None;

Paul L Proffer MD: None;

Michael A Puente Jr, MD: None;

Karim G Punja MD: Alcon Canada Inc.: C; Allergan: C; Clarion Medical Technologies: C

Fairooz Puthiyapurayil Manjandavida, MD: None;

Q

Ruyu Qi, MD: None;

Karen Qiang, BS: None;

Kendahl Quimby, BCO, BS: None;

Matthew P Quinn, MD: None;

Peter A Quiros MD: None;



R

Irving M Raber MD: None;

Aleksandra V Rachitskaya MD: Alcon Laboratories, Inc.: C; Allergan: C; GENENTECH: C; Novartis Pharma AG: C; Regeneron Pharmaceuticals, Inc.: C; Samsara: C; Zeiss: C

Michael W Raciti, MD: None;

Nathan M Radcliffe MD: Aerie Pharmaceuticals: C,L; Alcon Laboratories, Inc.: C,L; Alimera Sciences, Inc.: C,L; Allergan: C,L,S; Bausch+Lomb: C,L; Beaver-Visitec International, Inc.: C; Belkin Laser: C; Carl Zeiss Meditec: C; CATS: C,O; Ellex: C,L; ELT Sight: C,O; Equinox: C,O; Eyepoint: C; Glaukos Corporation: C,L; IRIDEX: C,L; Ivantis: C,O; Kala: C,L; Lumenis, Inc.: C,L; New World Medical Inc: C,L; Novartis Pharma AG: C,L; Ocular Science: C,O; Ocular Therapeutix: C,S; Omeros Corporation: C; Quantel Medical: C; Reichert, Inc.: C,L; Santen, Inc.: C; Shire: C; Sight Sciences: C,O; Spyglass: C,O; THEA: C; ViaLase: C,O

Sunita Radhakrishnan MD: Netra Systems, Inc: C,O

Amandeep Singh Rai, MD: Alcon Laboratories, Inc.: C,S; Bausch + Lomb: C,S

A Melinda Rainey MD: None;

Leela V Raju MD: Allergan: C; RPS: O

Vadrevu K Raju MD FRCS FACS: None;

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Nicholas A Ramey, MD: None;

David Ramirez Jr, MD: None;

David J Ramsey, MD: None;

Jean E Ramsey, MD, MPH: None;

J. Bradley Randleman MD: None;

Narsing A Rao MD: None;

Naveen K Rao, MD: Parexel: C; W.L. Gore Corporation: C

Prethy Rao, MD: Vortex Surgical: P

Christopher J Rapuano, MD: Bio-Tissue, Inc.: C,L; Celularity, Inc.: C; Dompe: C,L; Glaukos Corporation: C; Kala Pharmaceuticals: C; Novartis, Alcon Pharmaceuticals: C,L; Oyster Point Pharma: C; Rapid Pathogen Screening: O; Sun Ophthalmics: C; Tarsus: C; TearLab: C

Sara Burns Rapuano, MBA, OCS: Eye Health America: E

Tracy B Ravin MD: None;

Christopher Ray, PHD: None;

Russell W Read, MD, PHD: None;

Ronald Luke Rebenitsch, MD: Carl Zeiss Meditec: C; FDA Ophthalmic Devices Committee: C; LENSAR: L; STAAR Surgical: L

Ashvini K Reddy MD: Alimera Sciences, Inc.: C; Clearside: C; Eyepoint: C

Satya Reddy MD: None;

Vandana C Reddy, MD: None;

Carl D Regillo MD FACS: Adverum: C,S; Alcon Laboratories, Inc.: C,S; Allergan: C,S; GENENTECH: C,S; Iveric: C,S,O; Kodiak: C,S; Merck & Co., Inc.: C; Notal Vision, Inc.: C,S; Novartis Pharmaceuticals Corporation: C,S; Regeneron Pharmaceuticals, Inc.: S; Regenxbio: S; Takeda: C

Dan Z Reinstein MD: Arcscan Inc, Morrison, Colorado: O,P; Carl Zeiss Meditec: C; Optimo Medical AG: C

Bibiana J Reiser MD: Bausch + Lomb: C,S; OPHTEC: S

Raymond Rudolph Rendon: None;

Michael X Repka, MD, MBA: Alcon Laboratories, Inc.: C; American Academy of Ophthalmology: S; Luminopia: C; National Eye Institute: S; Objective Acuity, Ltd: S

Edith R Reshef, MD: None;

Rajaraman Revathi, MBBS: None;

Mark E Reynolds MD: None;

Flavio A Rezende, MD, PHD: None;

Douglas J Rhee MD: Aerie: C,L,O; Alcon Laboratories, Inc.: C; Allergan, Inc.: C,S; Bausch + Lomb: L; Glaukos Corporation: S; Ivantis: C,L,S; Ocular Therapeutix: C

Kamran M Riaz, MD: Bausch + Lomb: L; CorneaGen: L; ImprimisRx: S

Nikisha Q Richards, MD: None;

Anne T Riddering, PHD: None;



Christopher D Riemann MD: Aerepio: S; Alcon Laboratories, Inc.: C,L,S; Alimera Sciences, Inc.: C,L; Allergan: L,S; Animal Eye Institute: C; Aniridia Foundation International: C; Bausch + Lomb: C,L; BMC / Eyetube: C; Clovernook Center for the Blind and Visually Impaired: C; CSTLII: L; CVP (CEI Vision Partners): E,O; Digital Surgery Systems: O; DORC International, bv/Dutch Ophthalmic, USA: C; GENENTECH: S; Gore: C; Haag Streit USA: C; Haag-Streit Surgical GmbH: C,L; HumanOptics AG: C; IamC2: C,P; iVeena: O; Johnson : C,P; Kaleidoscope: C; Lineage/BioTime: C,S; Macor Industries: C,O; MedOne Surgical: C,P; Northmark Pharmacy: O; Notal Vision, Inc.: C; Novartis Pharma AG: L; Orbit Biomedical: C; Regeneron Pharmaceuticals, Inc.: S; Reliance Medical Products : C; Samsara: C; TrueVision Systems: C,O; VEO: O; Vortex Surgical: C,O,P

Robert Ritch MD FACS: C-MER: C; Diopsys, Inc.: C; Emerald Bioscience Inc.: C; Glauconix, Inc.: C; Guardion Health Sciences: C,P; Intelon Optics: C; Ocular Instruments, Inc.: P; Sanoculis: C; Sensimed: C; Xoma: C

Allison E Rizzuti, MD: None;

Benjamin W Roberts MD: None;

Daniela Roca, MD: None;

Eduardo B Rodrigues MD: None;

Francisco J Rodriguez MD: Abbvie: C; Bayer: C,L; Novartis Pharmaceuticals Corporation: C,L

Kelsey Andrea Roelofs, MD: None;

Prin Rojanapongpun, MD: Alcon Laboratories, Inc.: C,L; Allergan: C,L; Carl Zeiss Inc: L; Hoya: S; Johnson & Johnson Vision: L; Santen, Inc.: C,L

Daniel B Rootman MD MSc: cellularity: C; horizon: C

Gerald J Roper MD: Carl Zeiss Meditec: C,L; InMode Ltd: O; Regeneron Pharmaceuticals, Inc.: O

Jullia A Rosdahl, MD PHD: Locus Biosciences: E

Jennifer R Rose-Nussbaumer MD: None;

Richard B Rosen MD: Astellas: C; Boehringer Ingelheim: C; CellView: C; GENENTECH: S; Guardion Health: C,O; Nano Retina: C; OD-OS: C; Opticology: O; Optovue: C,P; Regeneron Pharmaceuticals, Inc.: C

Paul R Rosenberg MD FACS: None;

Ahmara G Ross, MD: Noveome: P,C,S

Robin D Ross, MD, MPH: None;

Adam Rothman, MD: American Academy of Ophthalmology: S; Research to Prevent Blindness: S

James M Rouse MD: None;

Lisa Rovick COMT: None;

Ilya M Rozenbaum MD: None;

Jonathan B Rubenstein MD: Novartis, Alcon Pharmaceuticals: C

Roy Scott Rubinfeld MD: CurveRight, LLC: P,O; CXLOphthalmics, LLC: C,O,P; CXLUSA, LLC: C,O

Edwin Hurlbut Ryan Jr MD: Alcon Laboratories, Inc.: P; Alcon: C

S

Ho-Seok Sa, MD: None;

Alain Saad, MD: Bausch+Lomb: C; Carl Zeiss Inc: C; Geuder: C; Nidek, Inc.: C

Ujwala Saboo, MD: None;

Srinivas R Satta MD: 4DMT: C; Allergan: C; Amgen: C; Apellis: C; Astellas: C; Bayer Healthcare Pharmaceuticals: C; Carl Zeiss Meditec: C,L,S; Centervue: C; GENENTECH: C; Heidelberg Engineering: C,L,S; Iveric bio: C; Merck & Co., Inc.: C; Nidek: L; Novartis Pharma AG: C,L; Optos, Inc.: C; oxurion: C; Regeneron Pharmaceuticals, Inc.: C; Topcon Medical Systems Inc.: L

Alfredo A Sadun, MD, PHD: Gensight: S; Stealth Bio: S

Steven G Safran MD: Haag-Streit Group: L

Mandeep S Sagoo MBBChir PhD: None;

Hady Saheb, MD, MPH: Abbott: C; Aerie Pharmaceuticals: S; Alcon Laboratories, Inc.: C,L,S; Allergan: C,L; Bausch + Lomb: L; Glaukos Corporation: C; Ivantis Inc: S; Refocus Group: C; Santen, Inc.: C; THEA: C; Zeiss: C

Michael Saidel MD: EyePoint: C; Sun Ophthalmics: L

Arvind Saini, MD, MBA: None;

Solin Saleh, MD: None;

Christopher S Sales, MD: Network Medical: P

Sarwat Salim, MD: Aerie Pharmaceuticals, Inc.: C,L

Charles Salisbury, MD: None;

Ahmed A Sallam MBBCh: None;



Raminder K Saluja MD: Aesthetics Biomedical: C; Cartessa: C,L; Cynosure, Inc.: C,L

John R Samples MD: Aerie Pharmaceuticals, Inc.: L; aleyegn: C,P; Allergan, Inc.: C,L; Bausch + Lomb: C,L; Eyegenetix: C,P; Kugler Publications: C; National Eye Institute: S; Novartis, Alcon Pharmaceuticals: C,L; SLACK Incorporated: C,L

Thomas W Samuelson MD: Aerie Pharmaceuticals: C; Alcon Surgical: C; Allergan: C; Bausch & Lomb/Valeant: C; Belkin Laser Inc.: C,O; ELT Sight: C; Equinox: C,O; Glaukos Corporation: C; Imprimis: C; Ivantis: C,O; Johnson & Johnson Vision: C; MicroOptx: C; New World Medical: C; Ocuphire: C,O; PolyActiva: C; Ripple Therapeutics: C; Santen: C; Sight Sciences, Inc.: C,O; TearClear: C,O; Vialase: C,O; Zeiss Meditec: C

Philip J Sanchez, MD: None;

Virender S Sangwan MBBS: None;

Prithvi S Sankar MD: None;

Steven R Sarkisian, MD: Aerie Pharmaceuticals, Inc.: L; Alcon Laboratories, Inc.: C,L,S; Allergan: C,L,S; Bausch + Lomb: C,L; Beaver-Visitec International, Inc.: C; Elios: S; Equinox: S; Glaukos Corporation: C,S; Icare USA, Inc.: C; Katena Products, Inc: C; MST: C; Ocular Science: C,O,S; Omeros: C; Santen, Inc.: C; Sight Sciences, Inc.: C,O,S

Vincenzo Sarnicola MD: None;

David Sarraf MD: Amgen: C,S; Bayer Healthcare Pharmaceuticals: C,L; Boehringer Inc: S; GENENTECH: C,S; Heidelberg Engineering: S; Iveric Bio: C; Novartis Pharmaceuticals Corporation: C,L; Optovue: C,L,S; Regeneron Pharmaceuticals, Inc.: S; Topcon Medical Systems Inc.: S

Erika B Saucedo-Sanchez MD: None;

Aaron M Savar MD: None;

Louis Savar MD: None;

Giacomo Savini: Alcon Laboratories, Inc.: C; Carl Zeiss Meditec: L; Oculus, Inc.: L

Seang-Mei Saw MBBS PHD: Johnson & Johnson Vision: S

Rohit Saxena, MD, PHD: None;

Richard L Scawn MBBS: None;

Julie M Schallhorn, MD: Carl Zeiss Meditec: C; Long Bridge: O; Vanda: C

Martha P Schatz MD: None;

Amy C Scheffler MD: Allergan: C; Aura Biosciences: C,S; Castle Biosciences: C,S; GENENTECH: C,S; Regeneron Pharmaceuticals, Inc.: S

Adam J Scheiner MD: Sciton: C,L

Dianne M Schlachter MD: Horizon Therapeutics: C,L

Tad D Schoedel, MD: Allergan, Inc.: C; Glaukos Corporation: C; Ivantis: C; Santen, Inc.: C

Jessica A Schroeder, CPC, MPH, OCS: None;

Ronald A Schuchard PhD: None;

Jeffrey S Schultz MD: None;

Robert L Schultze MD: Kala: L

Joel S Schuman MD: Aerie Pharmaceuticals, Inc.: O,C; BrightFocus Foundation: S; Carl Zeiss Meditec: C,P; National Eye Institute: S; Ocugenix: O,P; Ocular Therapeutix, Inc.: O,C; Opticent: C,O; SLACK Incorporated: P,C

Gary S Schwartz MD: None;

Daniel H Scorsetti MD: None;

Nathan L Scott, MD: None;

Brittini Ashton Scruggs, MD: None;

Connie M Sears, MD: None;

Barry S Seibel MD: Bausch + Lomb: C,P; Carl Zeiss Inc: C; Johnson & Johnson Vision: C; Katena Products, Inc: P; SLACK Incorporated: P

Leonard K Seibold MD: New World Medical Inc: C

Stuart R Seiff MD: None;

Hatice N Sen MD: Johnson & Johnson: E

Donald N Serafino MD: None;

Ankit A Shah, MD: None;

Ankoo R Shah MD: RegenxBio: C

Ankoo S Shah MD, PhD: Medtronic: O; Pfizer, Inc.: O; Rebio: P

Avni A Shah, MD: None;

Beena M Shah, MD: None;

Hassan A Shah MD: None;
Manjool M Shah, MD: Allergan: C; Glaukos Corporation: C; Ivantis: C; Katena Products, Inc: C; ONL Therapeutics: C
Paras R Shah MD: None;
Sonal Smitesh Shah, MBBS: None;
Veeral Shah MD: None;
Vinay A Shah MD: Cloud Nine Development, LLC: O
Vipul C Shah MD: None;
Robert MQ Shanks PhD: AnkyrBio, LLC: O,P; National Eye Institute: S
Jessica G Shantha, MD: None;
Shakeel R Shareef MD: None;
Aseem Sharma, MD, MBBS: Correlative Enhancement LLC: O
Namrata Sharma MD MBBS: None;
Savitri Sharma MD: None;
Sumit Sharma, MD: Alimera Sciences, Inc.: C; Allergan: C,S; Bausch + Lomb: C; Clearside: C; Eyepoint: C,S; Genentech/Roche: C,S; Gilead Sciences: S; Ionis: S; Regeneron Pharmaceuticals, Inc.: C,S; Santen, Inc.: S
Ahmed Bilal Sheikh, MD: None;
John D Shepherd MD: None;
Debra J Shetlar MD: None;
Rohit Shetty, MBBS: None;
Arsham Sheybani, MD: Allergan, Inc.: C; Ivantis: C; New World Medical Inc: C; Santen, Inc.: C
Carol L Shields MD: Aura Biosciences Inc and Immunocore Inc: C
Kenneth S Shindler MD PhD: FM Kirby Foundation: S; Gyroscope Therapeutics: S; National Eye Institute: S; Noveome Biotherapeutics, Inc.: C,S; RPB: S; UpToDate: P
Sailie Shirodkar, MBBS, MS: None;
Ruth Shoge, MPH, OD: None;
Neal H Shorstein MD: None;
Joseph P Shovlin MD: None;
Erin M Shriver MD: Horizon Therapeutics: C
R Michael Siatkowski MD: National Eye Institute: S; OMIC-Ophthalmic Mutual Insurance Company: C
Paul A Sidoti MD: CorneaGen: L
Carla J Siegfried MD: National Eye Institute: S
Shameema Sikder MD: LoopED Surgical: O
David I Silbert MD: Amblyopia Home: O; Gobiquity: O,S; Horizon Therapeutics: L; Kaneka: C; Plusoptix, Inc.: C
Gladys Lucia Silva Linares, MD: None;
Evan Silverstein, MD: Amblyopia Home, LLC: O; See Vision, LLC: O
Arun D Singh MD: Aura Biosciences: C,O; Eckert and Zeigler: L; Immunocore: C; Isoaid LLC: C
Inder Paul Singh, MD: Allergan: L; Bausch Lomb: C,L; ellex: C,L; Glaukos Corporation: C; iStar Medical: L; Ivantis: C,L; Katena Products, Inc: C; New World Medical Inc: C,L; Novartis, Alcon Pharmaceuticals: C,L; omeros: L
Jasleen K Singh, MD: None;
Kuldev Singh MD MPH: Aerpio: C; Alcon Laboratories, Inc.: C; Allergan: C; Belkin Laser Ltd: C; Centricity: C; Glaukos Corporation: C; Graybug: C; Ivantis: C; Johnson & Johnson: C; National Eye Institute: S; Novartis Pharma AG: C; Ocular Therapeutix, Inc.: C; Oculis: C; Radiance Therapeutics: C; Regenexbio: C; Santen, Inc.: C; Sight Sciences, Inc.: C; Thieme Medical Publishers: C; U.S. Food and Drug Administration: C,S
Pallavi Singh, FICO, MBBS, MD: None;
Rishi P Singh MD: Alcon Laboratories, Inc.: C; Apellis: S,C; Bausch + Lomb: C; GENENTECH: C; Gyroscope: C; Novartis: C; Regeneron Pharmaceuticals, Inc.: C; Zeiss: C
Rajesh Sinha, MD, FRCS: None;
Sobha Sivaprasad MBBS FRCS: abbevie: C; allergan: C; Apellis: C; Bayer Healthcare Pharmaceuticals: C,L,S; boehringer Ingelheim: C; Heidelberg Engineering: C; nova nordisk: C; Novartis Pharma AG: C,L; oculis: C; Optos, Inc.: C,S; oxurion: C; roche: C
Bradley T. Smith, MD: None;
Justine R Smith MD: Australian Department of Industry, Science, Energy & Resources: S; Flinders Foundation (Australia): S; Macular Disease Foundation of Australia: S; NHMRC (Australia): S; South Bank Day Hospital: S

Lois E H Smith MD PhD: None;

Oluwatosin U Smith MD: Aerie Pharmaceuticals, Inc.: C,L; Allergan Medical Affairs: C; Allergan: C,L,S; Bausch + Lomb: C,L; Glaukos Corporation: C; IRIDEX: C; New World Medical Inc: C; Santen, Inc.: C

R Theodore Smith MD: macregen: C,O; Ora, Inc.: C

Wendy M Smith MD: None;

Scott R Sneed MD: None;

Michael E Snyder MD: Alcon Laboratories, Inc.: S; Alnivo: C; Glaukos Corporation: S; Haag-Streit USA: C; HumanOptics: C,P; Johnson & Johnson Vision: S; Trefoil: S; VEO Ophthalmics: O; W. L. Gore: C

Rachel K Sobel MD: Guidepoint: C

Lucia Sobrin MD: None;

Elliott H Sohn MD: Oxford biomedica: S

Uri Soiberman MD: None;

Jason A Sokol MD: Horizon: C

Alfred M Solish MD: None;

Igors Solomatins, COE: None;

Malhar Soni, MD MS DNB FRCS: None;

Priyanka Sood MD: Johnson & Johnson Vision: C; Novartis, Alcon Pharmaceuticals: C

Jeffrey R SooHoo, MD: None;

Luciene B Sousa MD: None;

Richard F Spaide MD: Bayer Healthcare Pharmaceuticals: C; DORC International, bv/Dutch Ophthalmic, USA: P; GENENTECH: C; Heidelberg Engineering: C; Regeneron Pharmaceuticals, Inc.: C; Roche Diagnostics: C; Topcon Medical Systems Inc: C,P

Samuel C Spalding MD: Aerpio: S; Alcon Laboratories, Inc.: S; Allergan: S; GENENTECH: S; Hoffman La Roche, Ltd.: S; National Eye Institute: S; Novartis, Alcon Pharmaceuticals: S; OHR: S; Ophthotec: S; Regeneron Pharmaceuticals, Inc.: S

Margaret Sophia Spencer, MD: None;

Martin H Spencer MD FRCS: None;

Divya Srikumaran MD: AAO/ Hoskins Center: S; Alcon Laboratories, Inc.: C; Eye Bank Association of America: S; Johns Hopkins ICTR/NCATS: S; National Eye Institute: S

Sunil K Srivastava MD: Allergan: C,S; Bausch + Lomb: C,S; Carl Zeiss Inc: C; clearsight: C; Gilead Sciences: C; Novartis Pharma AG: C; Novartis, Alcon Pharmaceuticals: C; Optos, Inc.: C; psivida: C; Regeneron Pharmaceuticals, Inc.: C; Santen, Inc.: C,S

Jason E Stahl MD: None;

Paulo E Stanga MD: Apellis: C,S; Canon Medical Systems Europe: C,S; Carl Zeiss Meditec AG: C,L,S; Celltrion: C; Gyroscope Therapeutics Limited: C,S; Imagine Eyes: C,S; IvericBio: C,S; Keeler Instruments, Inc.: C,S; Lumithera: C,S; Maculogix: S; Optos plc: C,L,S; Quantel Medical: C,S

Victoria S Starks, MD: None;

Taylor W Starnes, MD: None;

Christopher E Starr MD: Allergan, Inc.: C; BlephEX, LLC: C; Bruder Healthcare Company: C; CSI Dry Eye: C; Dompe: C; Essiri Labs: C,O; EyeVance: C; Johnson & Johnson Vision: C; Kala: C; Novartis, Alcon Pharmaceuticals: C; Oyster Point: C; Quidel Eye Health: C; Sight Sciences, Inc.: C; Sun Ophthalmics: C; tarsus: C; TearLab Corporation: C,O; Verily: C; Visionology: C

Giovanni Staurenghi MD: Abbvie: C; Apellis: C; Astellas: C; Bayer Healthcare Pharmaceuticals: C; Boehringer: C; Carl Zeiss Meditec: L,S; Centervue: C,L,S; Chengdu Kanghong Biotechnology Co: C; GENENTECH: C; Heidelberg Engineering: C,L,S; Hoffman La Roche, Ltd.: C,L,S; Iveric: C; Kyoto Drug Discovery & Development Co: C; Nidek, Inc.: L,S; Novartis Pharmaceuticals Corporation: C,L,S; Ocular Instruments Inc: P; Optos, Inc.: C,S; Optovue, Inc.: S; Quantel Medical: S

Eric A Steele MD: None;

Paul Sternberg Jr., MD: Diabetic Retinopathy Clinical Research Network: C; International Retinal Research Foundation: C

Jay M Stewart MD: GENENTECH: C; Merck & Co., Inc.: C; Roche: P

Donald Stone MD: None;

J. Timothy Stout, MD, PHD, MBA: 4D Therapeutics: C; Acucela: C; AGTC: C; Atsena: C; Clayton Foundation for Research: S; Editas: C; GenSight: C; Gyroscope: C; HORAMA: C; Janssen Cell Therapy: C; Nacuity Pharmaceuticals, Inc: C; National Eye Institute: S; Oxford BioMedica/Sanofi: C; ProQR: C; Regenxbio: C; Reneuron, Ltd: C; Sanofi: C; SPARK Therapeutics: C; StemCells, Inc: C

Michael D Straiko MD: W L Gore: C

Lindsay N Stratton, MHA, OCS: Eye Med Management Solutions: E

Susan Stratton, COE, OCS: EYE MED MANAGEMENT SOLUTIONS: C

Diego Strianese, MD, PHD: None;

Yi Ning Strube MS, MD, FRCS: American Academy of Pediatrics: P; Oxford University Press, Springer Publishing: P

Prem S Subramanian MD PhD: GenSight Biologics: C,S; Horizon Pharmaceuticals: C,S; Invex Therapeutics: C; Santhera Pharmaceuticals: S; Viridian Therapeutics: C

Timothy J Sullivan MBBS: None;

Michael Sullivan-Mee, FAAO, OD: None;

Grace Sun, MD: None;

Jennifer K Sun MD: Adaptive Sensory Technology: S; GENENTECH: S; JAMA Ophthalmology: E; Novartis Pharma AG: S; Novo Nordisk: C,S; Optovue: S; Roche: C,S

Gangadhara J K Sundar, MBBS: None;

Aneesh Suneja, MBA: FlowOne Lean Consulting, LLC: C

Janet S Sunness MD: Lineage: C; Roche: C

Swarup Swaminathan, MD: Heidelberg Engineering: C; Ivantis: C; Sight Sciences, Inc.: C

Ramya N Swamy, MD: None;

Robert T Swan MD: Abbvie: L; Eye Point Pharmaceuticals: L

Russell J Swan, MD: Alcon Laboratories, Inc.: C; Equinox: C,O; ExpertOpinion: C; Eyegate Pharmaceuticals, Inc.: C; Glaukos Corporation: C

Misha F Syed MD: None;

Zeba A Syed, MD: Bio-Tissue, Inc.: L; Dompe: S

T

Geoffrey C Tabin MD: None;

Julia C Talajic, MD: None;

Audrey R Talley Rostov, MD: Alcon Laboratories, Inc.: C; Allergan: C,L; Bausch + Lomb: C; CorneaGen: L; Dompe: C; Eyevance: C; Glaukos Corporation: C; Johnson & Johnson: C; Kala: C; LENSAR: C; MicroSurgical Technology: C; Sightlife: C,S; SUN: C; Tarsus: C; Visus: C; Zeiss: C

Gustavo E Tamayo MD: Avedro Corp.: C,S; Johnson and Johnson Vision: C,S; KeraMed, Inc.: C

Madhura A Tamhankar MD: uptodate: P

Jeremy F Tan, MD: Horizon Therapeutics: C,L

George H Tanaka MD: Aerie Pharmaceuticals, Inc.: L; Allergan: C,L; Equinox: C; Sight Sciences, Inc.: L

Angelo P Tanna MD: Carl Zeiss Meditec: C; Google: S; Illinois Society for the Prevention of Blindness: S; Ivantis, Inc.: C; Sandoz: C

Anjali Tannan, MD: None;

Jeremiah P Tao MD: None;

Jeffrey L Tapley Jr, MD: None;

Michael J Taravella MD: Abbot Medical Optics: C; Coronet Surgical: C

Kristin J Tarbet MD: None;

Marie Jose Tassignon, MD: Morcher GmbH: P; THEA: L; Zimmer: C

Hugh R Taylor MD FRANZCO: None;

James D N Taylor MD: None;

Joshua C Teichman, MD, MPH: Aequus: C; Alcon Laboratories, Inc.: C; Allergan: C; Bausch + Lomb: S,C; Latician Ophthalmics, Inc.: C; Novartis Pharma AG: C; Santen, Inc.: C; Shire: C; Sun Ophthalmics: C

Christopher C Teng MD: None;

Mark A Terry MD: Bausch & Lomb Surgical: P,S; MORIA: S

Daniel Christian Terveen, MD: Rayner Intraocular Lenses Ltd: C

Tongalp H Tezel MD: None;

Clement C Y Tham, FRCS, MBBS, FCOPHTHHK: Abbott Medical Optics Inc.: S; Aeon Astron Corporation: S; Alcon Laboratories, Inc.: C,L,S; Allergan, Inc.: C; Bausch Lomb: C; C-MER EYE CARE HOLDINGS LIMITED: C; Icare Finland: S; IOptima Ltd: C; Merck & Co., Inc.: C,L; Novartis Pharmaceuticals (HK) Ltd: C; Pfizer, Inc.: C,L,S; Santen Pharmaceutical Co., Ltd.: C,L,S; Sensimed: C,S

Andrew T Thliveris MD PhD: None;

Akshay S Thomas, MD: Allergan: C; Avesis: C; Carl Zeiss Inc: C; Knight's Templar Eye Foundation: S; Novartis: C

Benjamin J Thomas, MD: Allergan: L; Annexon: S; Gyroscope: S; Novartis Pharma AG: S; Regeneron Pharmaceuticals, Inc.: S

Ian A Thompson, MD: None;

John T Thompson MD: EHR Command Center, LLC: O; GENENTECH: S; Ocutrx Vision Technologies, LLC: O

Lisa S Thompson MD: None;

Vance Michael Thompson MD: AcuFocus, Inc.: C,L,O; AI Optics: O; Alcon Laboratories, Inc.: C,L; Allergan: C; Allotex: C,O; Avellino Labs: C,O; Avisi Technologies, Inc: C,O; Bausch+Lomb: C; BRIM Biotechnology, Inc: C; C.S.O. Srl: C; Carl Zeiss Inc: C; Centricity Vision, Inc: C,L,O; Conjtaq: C,O; D & D Biopharmaceuticals: C,O; Equinox: C,O; Euclid Systems: C,L,O; Expert Opinion: C,O; eyeBrain Medical Inc: C,O; Eyedotec: C,O; Eyegate Pharma: C,O; FemtoVision: C,O; Forsight Robotics: C,O; Glaukos Corporation: C,L; Health: C,L,O; Imprimis: C; iVeena: C,O; Johnson & Johnson Vision: C,L; Leica Microsystems: C; Melt Pharmaceuticals: C,O; Ocular Innovations: C,O; OneFocus: C,O; ORA: C; Oyster Point Pharma: C,O; Percept: C,O; Refocus Group: C; RxSight: C,O; Sight Sciences, Inc.: C,O; Stuart Therapeutics: C,O; Tarsus Rx: C,O; TearClear: C,O; TherOptix: C,O; Treehouse Health: C,O; Veracity: C,O; Visant: C,O; Visus: C; Vivior AG: C,O

Jennifer E Thorne MD PhD: AbbVie: C; Allergan: S; Clearside: C; Gilead Sciences: C; National Eye Institute: S; Santen: C

R D Thulasiraj, MBA: None;

Peter J Timoney MBBCh: None;

Jeewan S Titiyal MD: None;

Andrea A Tooley, MD: None;

Leonardo Torquetti MD: AJL Ophthalmics: C

Cynthia A Toth MD: Alcon Laboratories, Inc.: P; EMMES: C; National Eye Institute: S; Theia Imaging, LLC: O,C

James R Townley MD: None;

Khoa Tran PHD: Lions VisionGift: E,P

William B Trattler MD: Abbott Medical Optics: C,L; Alcon Laboratories, Inc.: C; Allergan, Inc.: C,L,S; Alphaeon: O; ArcScan: O; Avedro: C,L,O; Bausch & Lomb: C,L; CXLO: C,O; CXLUSA: C; EyeVance: C; Guardian Health: C,O; Health: O; Iantech: C,O; Kala: C,L; LensAR: C; Oculus, Inc.: L; Shire: C,L; sun: C,L; Tarsus: C,O; True Vision: C,O

Danielle Trief, MD: None;

Jonathan D Trobe MD: None;

Julie H Tsai MD: None;

Linda M Tsai MD: None;

Victoria L Tseng, MD: None;

Edmund Tsui, MD: Cylite Ptd Ltd: S; Knights Templar Eye Foundation: S; Kowa Company, Ltd: S; National Eye Institute: S; Pfizer, Inc.: S; Thrasher Research Fund: S

Irena Tsui MD: None;

Elmer Y Tu MD: Daiichi Sankyo: C; Dompe: C; Eversight: E,S; Eye Bank Association of America: S; GlaxoSmithKline: C; Oyster Point: C; Santen, Inc.: C

Sonal S Tuli MD: None;

U

Madhu Uddaraju MS: None;

Roxana Ursea MD: None;

Yoshihiko Usui MD: Abbvie: S; Bayer Healthcare Pharmaceuticals: S; Eisai: S; Novartis, Alcon Pharmaceuticals: S; Santen, Inc.: S

Harvey S Uy MD: Alcon Laboratories, Inc.: L; Allergan: C,L,S; LensAR: L,S; Novartis Pharmaceuticals Corporation: C,L

V

M Reza Vagefi MD: Sara and Evan Williams Foundation: S; That Man May See: S

Neel S Vaidya, MD: None;

Rasik B Vajpayee MD: None;

Lejla Vajzovic, MD: Aerie Pharmaceuticals, Inc.: L; Alcon Laboratories, Inc.: C,S; Alimera Sciences, Inc.: C; Allergan, Inc.: C; Bausch + Lomb: C; DORC International, bv/Dutch Ophthalmic, USA: C; Evolve medical education: L; GENENTECH: C; Heidelberg Engineering: S; Orbit Biomedical Inc.: C,S; Second Sight Medical Products, Inc.: S

Mitul R Vakharia, MD: None;

Russell N Van Gelder MD PhD: National Eye Institute: S; Research to Prevent Blindness: S

Woodford S Van Meter MD FACS: None;

Gregory P Van Stavern MD: None;

Michele Vandendooren: None;

Michael S Vaphiades DO: None;

Toshit Varshney, Jr, MD: None;

Abhay Raghukant Vasavada MBBS FRCS: Alcon Laboratories, Inc.: S
Daniel V Vasconcelos-Santos MD PhD: None;
Luis E Vazquez, MD: None;
Peter B Veldman MD: None;
Federico G Velez MD: Luminopia: S; Nevakar: C; Novartis: C
Swapna Vemuri MD: None;
Zarmeena Vendal MD: Alcon Laboratories, Inc.: C; Johnson & Johnson: L; Sight Sciences, Inc.: C; Sun Ophthalmics: C; TissueTech, Inc.: C
Rengaraj Venkatesh, MBBS: None;
Nandini Venkateswaran, MD: Alcon Laboratories, Inc.: C; Allergan Medical Affairs: C; CorneaGen: L; Johnson & Johnson Vision: C
Jan A Venter MD: None;
Liana Ventura, MD: None;
David D Verdier MD: None;
Sue J Vicchilli, COT, OCS, OCSR: None;
Ana Carolina Victoria MD: Candela Medical: C; Horizon Therapeutics: C; RVL Pharmaceuticals: L
Kateki Vinod, MD: None;
Vanee V Virasch MD: None;
Steven D. Vold MD: Aerie Pharmaceuticals, Inc.: C,L; Alcon Laboratories, Inc.: C,L,S; Allergan, Inc.: C,S,L; Alphaeon Credit: O; Bausch + Lomb: C,L,S; Carl Zeiss Meditec: C,L,S; Equinox: S; Glaukos Corporation: C,S,L; IRIDEX: P; iStar Medical: C,L,S; Ivantis: C,L,S,O; Lumenis Vision: C,L; New World Medical Inc: C,L; O3 Optic: O; OSRX: C,O; Rx Sight: C,S; Volk Optical, Inc.: P; Woodland Research: S
Nicholas J Volpe MD: Opticent Inc.: O
David T Vroman MD: Johnson & Johnson Vision: S
John Allan Vukich MD: Acufocus, Inc.: C; Johnson & Johnson: C; STAAR Surgical: C

W

Maureen Waddle, MBA: BSM Consulting: C
Robert A Wade JD: None;
Nadia Khalida Waheed MD: Alkahest: C; Bayer Healthcare Pharmaceuticals: S; Carl Zeiss Meditec: C,S; GENENTECH: C; Gyroscope: E,O; Heidelberg Engineering: C; Nidek, Inc.: S,C; OcuDyne: O; Regeneron Pharmaceuticals, Inc.: C,S; Topcon Medical Systems Inc.: C
Karen M Wai, MD: None;
William H Waldrop, MD: None;
Mark K Walsh MD: None;
Grace M Wang, MD: None;
Jing Wang MD: Allergan: C; Ivantis: C,L; Latician Ophthalmics, Inc.: L; New World Medical, Inc.: L
Min Wang MD: None;
Ningli Wang, MD: None;
Nattawut Wanumkarng MD: None;
George O Waring IV MD: ACE Vision: C; Allergan: C,L; Avedro: C,L; Bausch Lomb: C,L; Glaukos Corporation: C,L; Johnson & Johnson Vision: C,L; novartis: C; Oculus, Inc.: C,L; Omega Ophthalmics: C; Omeros: C; Perfect Lens, LLC: C; SRD Vision: C; Strathpey Crown: O; Visiometrics: C,O; Zepto: C
Keith A Warren MD: Allergan, Inc.: C
Eric D Weber MD: None;
Mitchell P Weikert MD: Alcon Laboratories, Inc.: C; Carl Zeiss Meditec: C
Robert W Weisenthal MD: None;
Jayne S Weiss MD: None;
Sarah Brown Weissbart, MD: None;
Brian A Welcome MD: Allergan, Inc.: L; BlueCross/BlueShield of South Carolina: C
Sarah Wellik MD: None;
Jill R Wells MD: Castle Biosciences: C

Christina Y Weng, MD, MBA: Alcon Laboratories, Inc.: C; Alimera Sciences, Inc.: C; Allergan: C; DORC International, bv/Dutch Ophthalmic, USA: C; GENENTECH: C; Novartis Pharma AG: C; Regeneron Pharmaceuticals, Inc.: C; REGENXBIO: C

Adam S Wenick, MD: GENENTECH: C

Liliana Werner MD PhD: Alcon Laboratories, Inc.: C,S; Bausch + Lomb: C,S; Carl Zeiss Meditec: S; Cristalens Industrie: S; Hoya: C,S; LensGen: S; Long Bridge Medical: S; Morcher GmbH: S; OnPoint Vision: S; Perfectlens: S; Physiol: S; Shifamed/Atia: S; Spyglass: S

Sara T Wester MD: Horizon Therapeutics: C

Scott J Westhouse DO: Novartis, Alcon Pharmaceuticals: C

Boateng Wiafe, MD: None;

Robert E Wiggins, MD, MHA: OMIC-Ophthalmic Mutual Insurance Company: C

William F Wiley MD: Alcon Laboratories, Inc.: C,L; Allergan: C; ArcScan, Inc.: C; CorneaGen: C; Equinox: C,O; Glaukos Corporation: C; IMPRIMIS: C,P; Ivantis: C; Johnson & Johnson Vision: C; New World Medical Inc: C; Omega Lens: C,O; Revision Optics: C,L; Zeiss: C

Basil K Williams, MD: Allergan, Inc.: C; Castle Biosciences: C; GENENTECH: C

George A Williams, MD: None;

Ruth D Williams, MD: None;

Zoe R Williams MD: None;

David J Wilson MD: None;

M Edward Wilson Jr MD: Alcon Laboratories, Inc.: C; Kala Pharmaceuticals: C; Ocular Therapeutix: S; Travere Therapeutics: S; Wolters Kluwer Health: P

Steven E Wilson MD: Cambium Medical Technologies: C; Department of Defense: S; Innovations Cleveland Clinic: P; InVirus: C; National Eye Institute: S; Trefoil Therapeutics: C; Wave Strategy: C

Edward J Wladis MD: FuzeHub: S; Horizon Therapeutics: C,L; Johnson & Johnson: C; Lions Eye Foundation: S; Patent 62/332,690: P; Praxis Biotechnology: O

Natalie Wolkow, MD: None;

Meraf A Wolle, MD: None;

Keye L Wong, MD: None;

Kyung In Woo MD: None;

Joy Woodke, COE, OCS, OCSR: None;

Julie A Woodward MD: Allergan: C; Galderma: C; Lutronic Laser: L; Skin Ceuticals: C; Stroma: O

Fasika A Woreta MD: None;

Kenneth W Wright MD: None;

Gloria Wu MD: None;

Helen K Wu MD: Allergan, Inc.: C; Bruder Healthcare Company: C; Kala: C; Oyster Point: C

Helen M Wu MD: None;

Lihteh Wu, MD: Bayer Health: C,L; Quantel Medical: C,L

Charles C Wykoff, MD, PhD: Abbvie: C; Adverum Biotechnologies: C,S; Aerie Pharmaceuticals, Inc.: C,S; Aldeyra: S; Alimera Sciences, Inc.: S; Alkahest: S; Allergan: C,S; Allgenesis: C; Alnylam: C; Amgen: S; Annexon: C,S; Apellis Pharmaceuticals: C,S; Arrowhead: C; Asclepix: S; Bausch + Lomb: C; Bayer Healthcare Pharmaceuticals: C,S; Bionic Vision Technologies: C; Boehringer Ingelheim: S; Chengdu Kanghong: C,S; Clearside Biomedical, Inc: C,S; EyePoint: C; Gemini Therapeutics: S; GENENTECH: C,S; Graybug Vision: S; Gyroscope: C,S; IONIS Pharmaceuticals: S; iRENIX: S; Iveric Bio (formerly Ophthotech): C,S; Janssen: C; Kato Pharmaceuticals: C; Kodiak Sciences: C,S; LMRI: S; Long Bridge Medical: C; Nanoscope: S; Neurotech: S; NGM Biopharmaceuticals: C,S; Novartis Pharmaceuticals Corporation: C,S; OccuRx: C; Ocular Therapeutix: C; ONL Therapeutic: C,O; Opthea: C,S; Oxurion: S; Palatin: C; Perfuse Therapeutics: C; PolyPhotonix: C,O; RecensMedical: C,O,S; Regeneron Pharmaceuticals, Inc.: C,S; Regenxbio: C,S; Roche: C,S; SamChunDang Pharm: S; Surrozen: C; Taiwan Liposome Company: S; Takeda: C; Valo Health: C; Verana Health: C; Visgenx: O; Vitranu: C; Xbrane Biopharma: S



Y

Tetsuya Yamamoto MD: Alcon Laboratories, Inc.: C,L,S; Allergan, Inc.: C; Johnson & Johnson: L; Kowa: C,L; Novartis Pharmaceuticals Corporation: L; Otsuka: C,L,S; Pfizer, Inc.: C,L,S; Rohto Pharmaceutical Co.: C; Santen, Inc.: L,S; Senju: C,L,S

Shin Yamane, MD: Alcon Laboratories, Inc.: L; Carl Zeiss Inc: C

Tammy L Yanovitch MD: None;

Steven Yeh MD: None;

Michael T Yen MD: None;

Elizabeth Yeu MD: Alcon Laboratories, Inc.: C,L; Allergan: C,L; ArcScan: C; Bausch + Lomb: C; Bausch Lomb: C; Bio-Tissue, Inc.: C,L; Carl Zeiss Meditec: C,L; Glaukos Corporation: C,L; Innovation Labs: O; iOptics: C,S; Johnson & Johnson Vision: C,L; Kala: C,S; Katena Products, Inc: C; Melt: C,O; Modernizing Medicine: O; Novartis, Alcon Pharmaceuticals: C; Ocular Science: C,O; OcuSoft: C; Omeros: L; ScienceBased Health: C; Sight Sciences: C; Sun Ophthalmics: L; Surface: C; Tarsus: C,O; TearLab: C; TearScience: C; TissueTech, Inc.: C,L; Topcon Medical Systems Inc.: S

Vivian T Yin, MD, MPH: None;

Glenn C Yiu, MD, PHD: Alimera Sciences, Inc.: C; Allergan: C; Carl Zeiss Meditec: L; Clearside Biomedical: S; GENENTECH: C; Gyroscope Therapeutics: C; Intergalactic Therapeutics: C; IRIDEX: L,S; Regeneron Pharmaceuticals, Inc.: C; Topcon Medical Systems Inc.: C; Verily: C

Jithin Yohannan, MD: Abbvie: C; GENENTECH: S; Ivantis: C; National Eye Institute: S

Sonia H Yoo MD: Avedro, Inc.: C,S; Avellino Labs: S; Carl Zeiss Meditec: C; Dompe: C

Michael K. Yoon MD: None;

Jonathan Young, MD, PHD: None;

Terri L Young, MD, MBA: None;

Siamak Yousefi, PHD: BrightFocus Foundation: S; Haag-Streit Group: C; National Eye Institute: S; Research to Prevent Blindness (RPB): S

Jennifer T Yu MD PhD: None;

Z

David N Zacks MD PhD: ONL Therapeutics: C,O,P

Gerald W Zaidman MD FACS: None;

Roger Zaldivar, MD: AcuFocus, Inc.: C; Johnson & Johnson: C; oculentis: C; PhysiOL sa: C; SCHWIND Eye-tech-Solutions GmbH: C; ZEISS: C

Chad C Zatezalo MD: None;

Zachary J Zavodni, MD: Alcon Laboratories, Inc.: C; LeGrande: C

Michael E Zegans MD: MedImmune: S; National Eye Institute: S

Sandy X Zhang-Nunes MD: None;

Raymond Zhou, BS: None;

Yujia Zhou, MD: None;

Dagny C Zhu, MD: Alcon Laboratories, Inc.: C,S; Bryn Mawr Communications: C; Johnson & Johnson Vision: C; LENSAR: C

Harry A Zink MD: None;