



**ASPEN 2025 Nutrition Science & Practice Conference
Faculty and Planner Disclosure Information**

ASPEN provides continuing education to physicians, pharmacists, nurses, and dietitians. In support of improving patient care, The American Society for Parenteral and Enteral Nutrition (ASPEN) is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team. ASPEN adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education to ensure that all educational programs are balanced, evidence-based, and free from commercial influence. In compliance with these requirements, ASPEN must obtain and report disclosures of any relationships with ineligible companies from all participants in the educational process, which may include but is not limited to authors, moderators, speakers, planners, and committee members.

Please note that individuals may serve in different roles at different points in time for the conference, therefore it is possible that their disclosure information changes over the course of time and is subsequently reported specific to the role and the timing of that role. This may result in different information showing, for example as a planning committee member there is nothing to disclose, however in the months between planning and speaking an individual develops a relationship with an ineligible company. This relationship is subsequently reported for the role of speaker.

ASPEN staff involved with conference programming have nothing to disclose.

Definition: Ineligible companies are organizations that are not eligible for accreditation. Ineligible companies are those whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. These organizations were referred to as commercial interests in the Standards for Commercial Support.

SPEAKERS AND PLANNERS WITH NO DISCLOSURES

Planners

ASPEN25 Program Committee

Andrew Adorno
Kenneth Christopher
Sandra Citty
Celina Cowan
Stephanie Cutrell
Jacob Hall
Jennifer Katz
Nisha Mangalat
Liam McKeever
Biren Modi
Chet Morrison
Anita Nucci
Malissa Warren
Hailey Wilson

2024 – 2025 Abstract Review Committee

Andrew Adorno
Monica Agarwal
Christine Allen
Mohammad Alsharhan
Leah Anderson
Sarita Bajpai

Janice Baker
Lauren Beckman
Jonathan Berken
Miss Zainab Bibi
Ellen Bowser
Rebecca Brody
Cassie Brown
Christopher Buckley
Anisha Chhibber
Vikram Christian
April Church
Laura Cutten
Valentina Da Prat
Emily Diemer
Felecia Dispense
Angela Ditucci
Joy Douglas
Jithinraj Edakkanambeth Varayil
Arlene Escuro
Kristy Feeney
Megan Follett
Allison Gomes
Caran Graves
Shanna Hager

Benjamin Hall
Mireille Hamdan
Hannah Heredia
Maria Hetheron
Jessie Hulst
Muna Islami
Renuka Jayatissa
Lisa Kinder
Mark Klang
Gabriela Lemos
Ada Lin
Rachel Ludke
Kristen MacEachern
Diana Mager
Abigail Martin
Paul McCarthy
Christine Meissner
Yolanda Del Carmen Mendex
Lauri Metzger
Osman Mohamed Elfadil
Dawna Mughal
Samantha Mumford
Kristin Munroe
Michele Nicolo

Aimuan Oreavbiere
Hannah Piper
Jessica Pollard
Jana Ponce
Emily Ryder
William San Pablo
Christine Scarcello
Parul Sharma
Melissa Sy
Jessica Thul
Sally Tice
Ana Tinoco Ochoa
Anne Tucker
Justine Turner
Mary Pat Turon-Findley
Chanita Unhapipatpong
Paulo Vasconcelos
Crystal Vasquez
Nancy Williams
Hailey Wilson

Theodoric Wong
Chunyun Xiao
Jing Zuo

2024 - 2025 EPD Committee
Patience Aboagye
Maged Aly
Kaitlyn Attiga
Jaime Avila
Yendi Caraballo Lopez
Katherine Chessman
Angela Ditucci
Kathleen Eustace
Alison Evans
Brandee Grenda
Holly Guzman
Mireille Hamdan
Sharon Hanglitter
Corey Hawes
Jane Hughes

Amanda Hyerdall
Amir Kamel
Laura Kao
Sandra Kless
Rhone Levin
Rachel Ludke
Katie Mathias
Federika Muchacho
Robin Nuse Tome
Ajanta Raman
Mary Rath
Rachel Reeves
Joel Rush
Vyshali Swaminathan
Andrea Taylor
Lauren Tweel
Adrienne Van Norman
Samantha VanAcker
Amber Verdell

Speakers

Ruba Abdelhadi
Adekemi Adejare
Andrea Adler
Andrew Adorno
Titilola Afolabi
Pablo Aguayo
Meera Al-Rajabi
Anne Ammons
Collin Anderson
Anam Bashir
Sirine Belaid
Kami Benoit
Mette M. Berger
Rashelle Berry
Megan Beyer
Angela Bingham
Elizabeth Bobo
Amanda Bode
Bettemarie Bond
Caitlin Bowers
Paola Bregni
Michelle Brown
Ann-Marie Brown
Berri Burns
Nicolette Burzawa
Andrew Calabria
Radha Reddy Chada
Vishal Chandel
Lee-anne Chapple
Mary Chew
Anisha Chhibber
Vikram Christian
Kenneth Christopher
April Church
Sandra Citty
Charlene Compher
Celina Cowan

Patrice Czerkowski
Kaitlyn Daff
Raheema Damani
Hassan Dashti
Ben Davis
Beth Deen
Ashley DePriest
Karrie Derenski
Tejas Desai
Emily Diemer
Molly Dienhart
Jithinraj Edakkanambeth Varayil
Kalee Eichelberger
Vicki Emch
Arlene Escuro
Kristy Feeney
Keri Fehler
Robin Felker
Janelle Flaherty
Xuejin Gao
Federika Garcia
Jennifer Geruntino
Marian Glick-Bauer
Praveen Goday
Lucia Gonzalez Ramirez
Jennifer Gordon
Brenda Gray
Kelsey Griffin
Peggi Guenter
Anju Gupta
Susan Gutierrez
Martha Hagenbrock
Krista Haines
Jacob Hall
Benjamin Hall
Kyle Hampson
Cheryl Harris

Lillian Harvey Banchik
Corey Hawes
Richard Hendrickson
Christine Hoyer
Jesse James
Mateen Jangda
Maureen Janowski
Gordon Jensen
Danelle Johnson
Kunal Kadakia
Amir Kamel
Matthew Kappus
Jennifer Katz
Lisa Kinder
Mark Klang
Stanislaw Klek
Sandra Kless
Kaylyn Koons
Olaf Kroneman
Mary Kuehl
Jenny Lee
Gabriela Lemos
Jennifer Lloyd
Juan Carlos Lopez-Delgado
Gabriela Luna
Julia Maclaren
Gulisudumu Maitiabula
Lisa Maria
Andrea Martinez
Giovana Martucelli
Paul McCarthy
Liam McKeever
Kera McNelis
Nilesh Mehta
Judy Milliano
Jeannine Mills
Nicole Misner

Ranna Modir
 Osman Mohamed Elfadil
 Jeroen Molinger
 Chet A Morrison
 Joao Mota
 Leslie Murray
 Tomonori Narita
 Melissa Naugle
 Kenneth Nepple
 Reid Nishikawa
 Anita Nucci
 Robin Nuse Tome
 Jacquelyn Oberman
 Jillian Owens
 Angela Parillo
 Shirley Paski
 Sheel Patel
 Amy Patton
 Mirielle Pauline
 Sarah Peterson
 Sean Phelan
 Steven Plogsted

Teresa Poindexter
 Bailey Porche
 Roaxana Poskey
 Molly Potter
 Teresa Pounds
 Kaitlin Proctor
 Nasiha Rahim
 Qian Ren
 Christina Ritchey
 Kristen Roberts
 Yoko Sakamoto
 Jayme Scali
 Paola Sebastiani
 Amber Sherman
 Colleen Spees
 Michele Spurlock
 Nancy Stoner
 Jocelyn Tan
 Puneeta Tandon
 Gabriella Ten Have
 Tracie Terrana
 Sonali Thosani

Anne Tucker
 Kathleen Tushar
 Kristina Van Nest
 Pankaj Vashi
 Joy Vaught
 Natalie Versaggi
 Jody Wall
 Elizabeth Wall
 Malissa Warren
 Rebecca Wehner
 Brandi Weller
 Hailey Wilson
 Elias Wojahn
 Fengchan Xi
 Tennille Yates
 Molly Yeselson
 Christine Young
 Vivian Zhao

SPEAKERS AND PLANNERS WITH COMMERCIAL DISCLOSURES

The following individuals in the educational process **have one or more relationships with an ineligible company** to disclose. ASPEN assumes that any relationship with an ineligible company has the potential to create a conflict of and takes steps to mitigate those relationships.

Key for methods of mitigation

- A. **Divest** the financial relationship
- B. **Recusal** from controlling aspects of planning and content with which there is a financial relationship
- C. **Peer review** of planning decisions by persons without relevant financial relationships
- D. **Peer review** of content by persons without relevant financial relationships
- E. Attest that clinical recommendations are **evidence-based** and **free of commercial bias** (e.g. peer-reviewed literature, adhering to evidence-based practice guidelines)

Planners

Committee Member	Disclosure (includes roles/relationships and name of ineligible company)
<i>ASPEN25 Program Committee</i>	
Phil Ayers	Fresenius Kabi, consultant
Angela Bingham	Abbott Nutrition, speaker, ended
Sara Bliss	Fresenius Kabi, consultant, ended
Mary Petrea Cober	Baxter, consultant; Fresenius Kabi, consultant; CAPS, consultant
Carol Ireton-Jones	Fresenius Kabi, speakers' bureau
Sivan Kinberg	Takeda Pharmaceuticals, consultant; Fresenius Kabi, consultant; Kate Farms, consultant
Vanessa Kumpf	American Regent, consultant, ended 12/31/23; Baxter, consultant; Fresenius Kabi, consultant; VectivBio, consultant
Russell Merrit	Abbott Laboratories, stock; AbbVie, stock; Alcresta Therapeutics, consultant; Johnson and Johnson Healthcare Systems, Inc., stock; Nestle Healthcare Nutrition, paid interview, ended 12/14/23
Diana Mulherin	Baxter, speaker, advisory board participant

Committee Member	Disclosure (includes roles/relationships and name of ineligible company)
Carolyn Newberry	Nestle Healthcare Nutrition, consultant, ended 11/15/23
David Seres	Biomed Industries, consultant and stock
Christian Stoppe	BBraun, consultant; Baxter Healthcare, travel support and speakers fee to German ICU Congress, ended 2/14/24; Fresenius Kabi, grant/contract
<i>2024-2025 Abstract Review Committee</i>	
Stephanie Bachi De Castro Oliveira	Takeda, speaker, ended; Abbott, speaker
Barbara Bielawska	Baxter, Speaker, Received Honorarium
Lingtak-Neander Chan	Baxter Healthcare, Consultant, Ended
Lee-Anne Chapple	Nutricia, Consultant, Ended
Adeeti Chiplunker	Janssen Biotech, Advisor
Gustave Falciglia	Medical Predictive Science Corporation, small business transfer grant
Laura Gearman	Baxter, Advisory Committee, ended
Amanda Gilhool	Abbott, Stockholder, ended
Carol Ireton-Jones	Fresenius Kabi, speakers bureau; Cardinal Health, speaker's bureau
Syed-Mohammed Jafri	Takeda, speaker; Gilead, speaker; Ironwood, advisory; Abbvie, speaker; Intercept, speaker
Merin Kinikini	Fresenius Kabi, Speakers Bureau; Kate Farms, Speakers Bureau, Ended
Samuel Kocoshis	Abbott Nutrition, Speakers Bureau; Ironwood Pharmaceuticals, Grant Recipient; Takeda Pharmaceuticals, consultant; Zealand Pharmaceuticals; consultant
Lindsey Russell	Napo Pharmaceuticals, research grant; Baxter International, consultant, ended
Senthilkumar Sankararaman	Nestle, consultant, ended
Carole Thompson	Nestle, Nestle has committed to reimburse my travel expenses to and registration for ASPEN 24 (although no funds have yet been received.)
Andrew Ukleja	Takeda, advisory and speaker
Otilda Valderrama	Abbott Laboratories International LLC, speaker; Promed SA, Congress inscription and travel expenses
<i>2024 - 2025 EPD Committee</i>	
Adeeti Chiplunker	Janssen Biotech, advisor;
Mary Petrea Cober	Bbraun/CAPS, consultant; Baxter, consultant; Fresenius Kabi, consultant
Sarah Cogle	Fresenius Kabi, advisory board, ended; Pharmacosmos Therapeutics, advisory board
Carol Ireton-Jones	speakers bureau Fresenius Kabi, Cardinal Health, both ended
Syed-Mohammed Jafri	Takeda, spaker; Gilead, speaker; Ironwood, advisory; Abbvie, speaker; Intercept, speaker
Claudia Maza	Abbott, speaker, ended
Jessica Monczka	Fresenius Kabi, speaker, ended
Alyssa Price	Abbott Nutrition Health Institute, independent contractor, ended
Senthilkumar Sankararaman	Nestle, consultant, ended
Christopher Sprinzyk	Baxter Healthcare, consultant, ended

Speakers

Speaker	Disclosure (includes roles/relationships and name of ineligible company)
Nima Aghaeepour	Takeoff41, cofounder
Marianne Aloupis	Medtrition, clinical advisory board, ended
Daffne Baldwin	Reckitt Mead Jonhson, speaker
Renee Blaauw	Fresenius Kabi, Advisor, speaker, independent contractor; Baxter, speaker, ended
Sara Bliss	Fresenius Kabi, PN advisory board, ended
Dana Boctor	Takeda, unrestricted education grant
Douglas Burrin	Harmony Baby Nutrition, research grant
Anna Busenburg	Mead Johnson, Speaker's bureau
Salvatore Carbone	Baxter, speaker, ended
Lingtak-Neander Chan	Baxter Health, consultant, ended
Mary Petrea Cober	BBraun/CAPS, consultant; Baxter, consultant; Fresenius Kabi, consultant
Sarah Cogle	Fresenius Kabi, Advisory board, speaker; Pharmacosmos Therapeutics, advisory board
Gail Cresci	Nestle Health Sciences, Speaker, research funding; Kate Farms, speaker, ended
Jesmond Dalli	Nestle Healthcare, consultant; Arctic Biosciences, independent contractor; Solutex Ltd, independent contractor, ended
Stephanie Dobak	Functional Formularies, speaker
Lisa Epp	Nestle, consultant; Avanos, consultant
Emily finnan	Nutricia, consultant and speaker, ended
Irmalis Flores Gonzalez	Reckitt Mead Johnson Nutrition, speakers bureau
Leah Gramlich	Baxter, speaker, ended; Fresenius Kabi, speaker
Kathleen Gura	Takeda, lecture, ended; Fresenius Kabi, consultant; NorthSea Therapeutics, advisory board; Otsuka Pharmaceutical Company, consultant; Alcresta, consultant; B Braun - advisory board; Baxter Advisory Board; Reckitt Advisory Board
Gil Hardy	The Insides Company Ltd. New Zealand, scientific advisor, ended
Simon Horslen	Mirum, Research grant - Maralixibat trials paid entirely to my institution; Albireo/Ipsen, Member of Hepatic Safety Adjudication Panel for odavixibat trials; iECURE, Consultant - for planning hepatic safety monitoring for gene therapy trial, ended; Mallinckrodt Pharma, Pediatric HRS-AKI Virtual Advisory Board Member, ended
Katie Huff	Baxter Healthcare, advisory board member, ended
Jessie Hulst	Abbott Nutrition Canada, Mead Johnson Canada, Baxter Canada, Nutricia Canada, Takeda, Nestle Canada. For all, received joint support through our foundation for Advanced Nutritional Fellowship of which I am co-director;
Ryan Hurt	Nestle Nutrition, consulting, ended
Carol Ireton-Jones	Nutrishare employee, not ineligible company, ended; Fresenius Kabi, speaker; Vytala Inc, medical consultant
Sharon Y Irving	BeVera Solutions LLC (Data Solutions Company), speaker
Kishore Iyer	Ironwood, Scientific advisor; Grant support; Takeda Pharmaceuticals, Scientific advisor; grant support; Northsea Therapeutics, Scientific Advisor; grant support
Syed-Mohammed Jafri	Takeda, speaker; Gilead, speaker, Ironwood, advisory; Intercept, speaker; Abbvie, speaker

Speaker	Disclosure (includes roles/relationships and name of ineligible company)
Ajay Jain	Mirum Pharma, Grant, Consultation, Speaker; IPSEN, advisor; Gilead, advisor,
Palle Jeppesen	Zealand Pharma, Consultant, advisor, speaker, independent contractor (including contracted research)
Prem Kandiah	Nestle Nutrition Fellowship - Relationship ended March 2024, fellow/trainee;
Crystal Killian	Merck, stock holder
Sivan Kinberg	Takeda Pharmaceuticals, consultant, speaker, research funding for investigator initiated study; Alcresta, speaker, Nutricia, consultant, ended; Kate Farms, speaker; Fresenius Kabi, speaker
Samuel Kocoshis	Ironwood Pharmaceuticals, grant support; Takeda Pharmaceuticals, consultant; Protara Pharmaceuticals, grant support; Zealand Pharmaceuticals, consultant, ended; Abbott Nutrition, speakers' bureau, ended
Kimberly Kramer	Prolacta Bioscience, consultant, ended
Vanessa Kumpf	American Regent, Inc, consultant, ended; Baxter Healthcare, consultant, ended; Fresenius Kabi, consultant, ended; VectivBio, consultant
Catherine Larson-Nath	Baxter, speaker, ended
Linda Lord	Medtrition, clinical advisory board, ended; Cardinal Health, consultant
Beth Lyman	Alcresta, speakers' bureau; Avanos, consultant; Cardinal speaker; Nestle, speaker; Medtrition, clinical advisory board moderator, ended;
Robert Martindale	Nestle healthcare, faculty for fellowship; Fresenius Kabi, advisory board
Stephen McClave	Nestle, educational consultant; Abbott, educational consultant
David Mercer	Zealand Pharma, consultant, principal investigator; Takeda, consultant; Ironwood, principal investigator
Stephanie Merlino Barr	Abbott Nutrition Health Institute, speakers' bureau; Reckitt/Mead Johnson, speakers' bureau
Russell Merritt	Abbott Laboratories, stockholder; Abbive stockholder; Johnson&Johnson, stockholder; Fresenius Kabi, Chair a DSMB for a CRO overseeing a clinical study
Dejan Micic	Takeda Pharmaceuticals, speakers' bureau, advisory board; Ironwood, advisory board; Protara Therapeutics, advisory board
Keith Miller	Nestle Nutrition, Faculty for Educational Nutrition Fellowship
Biren Modi	Vertex Pharmaceuticals, stock
Jessica Monczka	Fresenius Kabi, consultant and speaker
Diana Mulherin	Baxter Healthcare, advisory, speaker, ended; Pharmacosmos, advisor, ended
Manpreet Mundi	Nestle, research grant to institution; Northsea, research grant to institution; Rockfield, research grant to institution; Baxter, advisory board; Otsuka, advisory board; Nutrishare, advisory board (not ineligible company)
Carolyn Newberry	Eli Lilly & Company, consultant, ended; Nestle Nutrition Sciences, consultant, ended
Salvador Ortiz Gutiérrez	Inbody Co. Ltd, travel support, ended
Rina Patel	Baxter, advisory board, ended
Mirielle Pauline	Baxter International, Provided the studied lipid. This was an industry funded study, ended
Monica Perna	Fresenius Kabi, employee, ended
Kari Personius	Fresenius Kabi, speakers' bureau
Jan Powers	Stryker Medical, speaker's bureau; Medtrition, advisory board, ended; Avanos Medical, speaker's bureau, consultant; Aspen Medical Products, speaker's bureau
Lauren Probstfeld	Baxter Healthcare Corporation, consultant, ended
Mark Puder	Northsea Pharma, Sponsored research: laboratory and clinical trial, advisory board and consultant., ended; Fresenius Kabi, Receive royalties through Boston Children's for the use of omegaven, sponsored clinical research. I hold

Speaker	Disclosure (includes roles/relationships and name of ineligible company)
	patents on Omegaven; Alcresta, Sponsored laboratory and clinical research; Eclipse Enterogenesis, unpaid advisory, sponsored clinical trial in planning stages; Lipoid, sponsored research (laboratory), ended; Otsuka Pharma: License agreement for the use of a new lipid emulsion we developed. Advisory and receive intermittent royalties through our institution.
Teresa Puthoff, PharmD, BCNSP	Baxter, consulting, ended
Vikram Raghu	Alcresta, research grant
Cynthia Reddick	Avanos, consultant; Abbott, consultant; Danumed, consultant; Kate Farms, consultant, speaker; Rockfield, consultant; Nestle Health Science, speaker; Moog Medical (speaker), Medtrition (clinical advisory board/concluded 12/2024), Cardinal Health (speaker), Nutricia North America (speaker), Luminoah (consultant), U Deliver Medical (consultant)
Carol Rees Parrish, MS, RDN	Takeda Pharmaceuticals, Educational grant for SBS book for patients
Gina Rempel	Cardinal Health, honorarium for webinar, ended
Todd Rice	Nestle, Consultant/Speaker at PENSA, ended; Baxter, consultant, ended
Lindsey Russell	Napo Pharmaceuticals, Sponsored Research Grant; Baxter Inc., advisory committee, ended
Gordon Sacks	Fresenius Kabi USA, LLC, previous employee, ended; B Braun, consultant, ended
Senthilkumar Sankararaman	Nestle, consultant
Edward Sazonov	Bitwear Laboratories Inc., partner (nonfunctional company, closing; no products or product prototypes exist)
Michelle Schneider	Abbott, speaker, ended; Nestle, speaker, ended; Baxter, speaker, ended
David Seres	Biomed Industries, Advisor - Stock ownership and stock options; Nasotrak Medical Pte, LTD, Advisor - Stock options; Aspisafe, Advisor - Stock options; Community Surgical/Adapt Health, Clinical consultant - retainer
Simone Silvestre	Danone Nutricia, speaker, ended
Christian Stoppe	BBraun, speaker, consultant; Fresenius Kabi, speaker, consultant, financial support for investigator initiated clinical trial; Baxter, consultant and speaker, ended; Nutricia, speaker, ended
Lauren Storch	Abbott, ANHI external reviewer, ended
Andrew Ukleja	Takeda, advisor, Ironwood, advisor
Otilda Valderrama	Abbott Laboratories LLC, speaker
Lizl Veldsman	Fresenius Kabi Deutschland GmbH, research study support
Rajitha Venkatesh	Sanofi, consultant, ended
Sarah Vermilyea	Nestle, Unrestricted grant managed by University Hospitals (Cleveland); sponsors the ASPEN Infant NFPE program, which I helped develop and present
Jacqueline Wessel	Abbott Nutrition, speaker
Paul Wischmeyer	Abbott Inc, Reseach Grant Funding and Educational Grant Funding to Duke, CME Lecturing; Fresenius Kabi, Research Grant Funding to Duke, Consultant, CME Lectures; Baxter Inc., Research Grant Funding to Duke, CME Speaking; Mend Inc., consultant; Nutricia Inc. consultant, ended; Dr. Wischmeyer reports receiving investigator-initiated grant funding from Abbott Nutrition, Baxter, and Fresenius. Served as a consultant to Abbott Nutrition, Fresenius, Baxter, Mend Inc, and Nutricia for research related to this work. Received unrestricted gift donations for nutrition research from Musclesound and DSM. Received honoraria or travel expenses for CME lectures on improving nutrition care from Abbott Nutrition, Baxter, Danone-Nutricia, Mend
Daniel Yeh	Takeda Pharmaceuticals, consulting, ended; Irrimax, LLC, medical advisory board member; Baxter, consultant



**ASPEN 2025 Nutrition Science & Practice Conference
Abstract Author Disclosures**

The abstracts presented as posters at ASPEN's conference are not accredited. However, in full transparency, ASPEN collects and shares the disclosure information for the abstract authors. Any author who presents an abstract in the accredited oral paper sessions is listed in the presenter and planner disclosures, and when necessary, those relationships are mitigated.

ABSTRACT AUTHORS WITH NO DISCLOSURES

Emaan Abbasi	Donna Belcher	Karyn Catrine
Ephrem Abebe	Nemie Beltran	Arina Cazac
Tania Abril	Kami Benoit	María Centeno
Delaney Adams	Anna Benson	Radha Chada
Stephen Adams	Elizabeth Berg	SUBHANKAR CHAKRABORTY
Melissa Adams	Dena Berhan	Lingtak-Neander Chan
Suresh Agarwal	Mark Berner-Hansen	Vishal Chandel
Alejandra Agudelo-Martínez	Kaitlin Berris	Ashwini Chandrasekaran
Maurice Jeanne Aguero	Sherri Besmer	June Chang
Mahabub Alam	Ashley Bestgen	Peizhan Chen
Majda Alattas	Megan Beyer	Priscilla Cheng
Matheus Albuquerque	Stefani Billante	Brooke Cherven
Erin Alexander	Alania Bodi	Mary Chew
Jwael Alhamoud	Emily Boland Kramer	Garvit Chhabra
Feras Alissa	Kittipadh boonyavarakul	Lavanya Chhetri
Mohammed Almusawa	Angélica Borja-Magno	MARISA CHICONELI BAILER
Nouf Alotaibi	Annette Bourgault	Valerie Chock
Basem Alraddadi	Caitlin Bowers	Huimahn Choi
Enas Alshaikh	Vitalia Boyar	Angie Clinton
Alejandra Alvarez	Tyra Bradbury	Elizabeth Colgan
Jessica Alvarez	Paola Bregni	Bryan Collier
Anne Ammons	Mary Bridget Kastl	Rachel Collins
Chloe Amsterdam	Benjamin Brofman	Charlene Compher
Debbie Andersen	Robyn Brown	Brandon Conaway
Martin Angst	Ann-Marie Brown	Gretchen Coonrad
Katelyn Ariagno	Hannah Buckley	Lúcia Cordeiro
Andrea Armellino	Jackiethia Butsch	Flávia Corgosinho
Saranya Arumugam	Saskya Byerly	Amy Corneli
Toshifumi Asada	Josué Daniel Cadeza-Aguilar	Jean Costello
Hebah Assiri	Christina Calamaro	Caroline Couper
Marielle Austen	Precy Gem Calamba	Gail Cresci
Michelle Averill	Yasar Caliskan	Martin Croce
Azalia Ávila-Nava	Isabel Calvo	Yeny Cuellar-Fernández
Ruthfirst Ayande	Samuel Canizalez-Quinteros	Jennifer Curtiss
Elif Aysin	Teresa Capello	Kaitlyn Daff
Yoshifumi Baba	Rosmary Carballo Araque	Sophia Dahmani
Ashlesha Bagwe	Alyssa Carlson	Taylor Dale
Shruti Bakare	Jessica Carodine	Raheema Damani
Jan Bakker	Korinne Carr	Michael Daniels
Christina Barkauskas	Sandra María Carrillo-Córdova	Hassan Dashti
Emily Barlow	Estefania Carrion	Nisha Dave
Desiree Barrientos	Sarah Carter	Sejal Dave
Anam Bashir	Jennifer Carter	Benjamin Davies
Darius Bazimya	Lilia Castillo Martínez	Gabriela de Oliveira Lemos
Sirine Belaid	Rosa Castillo-Valenzuela.	Sarish Del Real Ordoñez

Hayato Delellis
Daniela Delgado Salgado
Paula Delmerico
Christine Denton
Nicolaas Deutz
Sergio Diaz Paredes
Andrea Díaz-Villaseñor
Michele DiCarlo
Julie DiCarlo
Roland Dickerson
Susan Dietz
Laura Dinnes
Kathleen Doan
Stephanie Dobak
Kento Doi
Carrie Dombeck
Corrin Doming
ALINE DOS SANTOS
Jeffrey Duda
Christopher Duggan
Sydney Duong
Carrie Earthman
Kristin Eckert
Rajavel Elango
Khalid Eljaaly
Amy Ellis
Henrik Endeman
Elizabeth Engel
Marielle Engelen
Amanda Engle
Mary Englick
Avery Erickson
Aaron Ericsson
Maria Guadalupe Estrada-
Trujillo
Aldenise Ewing
Jason Ewoldt
Uthayashanker Ezekiel
Georgia Fabbrini
Cassie Fackler
Li Jia Fan
Reem Farra
Julie Farrar
MARIA FERNANDA JENSEN
KOK
Gabriel Fernandes
Diogo Ferreira
Catherine Field
Amanda Fifi
Silvia Figueiroa
Yaiseli Figueredo
Dina Filiberto
Dana Finke
Peter Fischer
Monika Fischer
Ruth Fisher
Adriana Flores-López
Danielle Fonseca
Chingching Foocharoen
Lydia forsthoefel
Amber Foster
Michael Fourkas

James Fox
Bernadette Franco
Rebecca Frazier
Evelyn Frias-Toral
Ting Ting Fu
Marat Fudim
Janene Fuerch
Kazuhiko Fukatsu
Misa Funaki
Jaini Paresch Gala
Maria Garcia Luis
Cynthia Garcia-Vargas
David Gardinier
Shabnam Gaskari
Brice Gaudillière
James Gee
Aimee Gershberg
Victoria Gershuni
Marc Ghanem
Galina Gheihman
Nathan Gilchrist
Jaskirat Gill
Kristin Gillespie
Michele Gilson
Eliana Giuntini
Praveen Goday
Gillian Goddard
Samantha Goedde-Papamihail
Kebire Gofar
Kristin Goheen
Bárbara Gois
Jan Gojda
Sandra Gomez
Andrea Gómez
Maria-Camila Gómez-Univio
Lucia Gonzalez Ramirez
Luis Eduardo González-Salazar
Molly Good
Sarah Goodchild
Kiah Graber
Mary Graham
Leah Gramlich
Jamie Grandic
Emily Gray
Tori Gray
Cassie Greene
Laryssa Grguric
Kaylee Griffith
Kristi Griggs
Mery Guerrero
Martha Guevara-Cruz
Rocio Guizar-Heredia
Kursat Gundogan
Rohit Gupta
Shruti Gupta
Alfredo Gutierrez
Emily Gutzwiller
Miguel Guzman
Chanelle Hager
Molissa Hager
Elizabeth Hait
Benjamin Hall

Nicole Halton
Ho-Seong Han
Stephanie Hancock
Alison Hannon
Julianne Harcombe
Judy Harrelson
Phil Hart
Lori Hartigan
Zachary Healy
Lama Hefni
Chelsea Heisler
Kristen Heitman
ISIS HELENA BUONSO
Karla Guadalupe Hernández-
Gómez
Sandra Herrera
Diane Herzog
William Hiesinger
Kathryn Hitchcock
Amanda Hodge Bode
Pamela Hodul
Jenna Holder
Sarah Holland
Erin Holley
Pranithi Hongsprabhas
Elaine Hor
Ryohei Horie
Kristen Horner
Simon Horslen
Shauna Howell
Christine Hoyer
Bridget Hron
Longchang Huang
Hannah Huey
Chelsea Hutchinson
Caitlin Huynh
Héctor Infante-Sierra
Ryota Inokuchi
Reo Inoue
Maha Islami
Muna Islami
Emily Israel
Hannah Jacobs
Amanda Jacobson-Kelly
Sudarshan Jadcherla
Ajay Jain
Sonali Jain
Jesse James
Mateen Jangda
Tanvir Jassal
Kristie Jesionek
Denise Jezerski
Jennifer Jin
Danelle Johnson
Natalie Johnson
Julie Johnson
Kirsten Jones
Dean Jones
Caitlin Jordan
Amanda Kabage
Amir Kamel
Monish Karunakaran

Ahmad Furqan Kazi
Erin Keenan
Roberta Keller
Allison Keller
Rachel Kelz
John Kerner
Racha Khalaf
Oshin Khan
Alexander Khoruts
Alexandra Kimchy
Alex Kirby
Hannah Kittrell
Rachel Kofsky
Roopa Kohli-Seth
Sree Kolli
Tomomi Komura
Kenichi Kono
Kaylyn Koons
Katerina Koudelkova
Mary Kronik
Nataliia Kuchma
Thunchanok Kuichanuan
Kento Kurashima
Rio Kurihara
Julie Kurtz
Evan Labonne
Jennifer Lachnicht
Tricia Laglenne
Patricia Laglenne
Narisorn Lakananurak
Paola Renata Lamoyi
Domínguez
Lyssa Lamport
Azadeh Lankarani-Fard
Meghan Lau
Jennifer Lawlor
Niang Le
Boram Lee
Jenny Lee
Jan hau Lee
Rachel Leong
Eva Leszczak-Lesko
Max Levine
Steven Levitte
Hongzhe Li
Jinrong Liang
Suthat Liangpunsakul
Joel Kian Boon Lim
Andressa Lima
Charlotte Lin
Ada Lin
David Lin
Annie Lin
Coleen Liscano
Amanda L'italien
Shuai Liu
Carmen, Kaman Lo
Chloe Loersch
Lori Logan
Sin Wee Loh
Carl Lombard
John Long

Sharon Lopez
Adriana Margarita López-
Barradas
David López-Daza
Daphnee Lovesley
Alfredo Lozornio-Jiménez-de-la-
Rosa
Rachel Ludke
Patrick Luke
Valerie Luks
Gaby Luna
Mariana Lund
Peder Lund
Duy Luu
Suzanne Mack
Macie Mackey
David MacLeod
Janet Madill
Gulisudumu Maitiabula
Barbara Maldonado
João Victor Maldonado
Jana Mammen
DAIANE MANCUZO
Swarna Mandali
Chandrashekhara Manithody
Mateus Margato
Meighan Marlo
Cayla Marshall
Tondi Martin
Louis Martin
Kathy Martinez
Debby Martins
Giovana Martucelli
Kanae Masuda
Samson Mataraso
prateek mathur
Nana Matsumoto
Joanne Matthews
Claudia Maza
Mari Mazon
Anne McCallister
Tara McCarthy
Paul McCarthy
Jennifer McClelland
Maureen McCoy
Emily McDermott
Melissa McDonnell
Lindsay McElmurray
Misty mcGiffin
Lauren McGlade
Matthew Mchale
Lisa McKnight
Katherine McManus
Kera McNelis
Carly McPeak
Macy Mears
Karla Medina
Shaurya Mehta
Yolanda Méndez-Romero
Natasha Mendonça Machado
Ricardo Merchán-Chaverra
Ethan Mezooff

Hilary Michel
Theresa Mikhailov
Jeanine Milano
Christine Miller
Lisa Miller
Nicole Misner
Matthew Mixdorf
Shin Miyata
Ranna Modir
Kris Mogensen
Osman Mohamed Elfadil
Daffne Monroy
Alex Montero
Thomas Montine
Carmelita Moppins
Andrea Morand
Joao Mota
Lorena Muhaj
Satoshi Murakoshi
Jill Murphree
Margaret Murphy
Gretchen Murray
Lauren Murray
Francine Mwitende
Danial Nadeem
Balakrishna Nagalla
Ibtehaj Naqv
Nicole Nardella
Tomonori Narita
Patrick Nation
Mustafa Nazzal
Daniel Nel
Mary Nellis
Taryn Ng
Kenny Ngo
Germaine Ngog
Michelle Nguyen
Jan Nguyen
Thor Nielsen
MIdori Noguchi
Diane Nowak
Luiz Eduardo Nunes
Robin Nuse Tome
Cara Nys
Koji Oba
Hope O'Brien
Stella Ogake
Endashaw Omer
Chengsi Ong
Jacqueline Soo May ong
Adrianna Oraiqat
Abigail O'Rourke
Salvador Ortiz-Gutiérrez
Boris Oskotsky
Tomiko Oskotsky
Michael Owen-Michaane
Nurhayat Ozer
Laura Padula
Berenice Palacios-González
Jill Palmer
Amy Pan
Rajalakshmi Paramasivam

Subanandhini Subramaniam
Parameshwari
Angela Parillo
Si-Min Park
Paige Paswaters
Sheel Patel
Suhena Patel
Yash Patel
Jayshil Patel
Manesh Patel
Adele Pattinson
Amy Patton
Mirielle Pauline
Jody (Lind) Payne
Basya Pearlmutter
Keith Pearson
Carolina Perez
Everardo Perez Montoya
Anthony Perkins
Rohan Persad
Stephanie Peters
Katherine Petersen
Sarah Peterson
Edgar Pichardo-Ontiveros
Jyneva Pickel
Shawn Pierson
Thomas Pietrowsky
Ismail Pinar
Hannah Piper
VEERADEJ PISPRASERT
Ryan Pitman
Lindsay Plank
Rachel Platts
Pei Fen Poh
Edward Portz
Cristina Posada-Alvarez
Rebekah Preston
Hailee Prieto
Lawrence Prince
Ana Prudêncio
Kanika Puri
Xin Qi
Maria R Mascarenhas
Vikram Raghu
Nasiha Rahim
Wendy Raissle
Andrea Ramírez-Coyotecatl
Mitchell Ramsey
Alyssa Ramuscak
Teng Ran
Callie Rancourt
G V Rao
Julia Rasooly
Mary Rath
Ashley Ratliff
Sornwichate Rattanachaiwong
Michelle Raymond
Pradeep Rebala
Elizabeth Reid
Jonathan Reiss
Qian Ren
Yue Ren

Heather Resvick
Carlos Reyes torres
Juan Gerardo Reyes-García
Ludimila Ribeiro
Sarah Rice
William Rice
Guy Richards
Janette Richardson
Sylvia Rinaldi
Martín Ríos-Ayala
Christina Ritchey
Ana Rivera-Jaramillo
Malcolm Robinson
Lorena Rodrigues
Dolores Rodríguez
Minu Rodríguez-Gil
Elyse Roel
Jacquelyn Roger
Maria Romanova
Emily Romantic
Luz Romero-Manrique
Rachel Rosen
Martin Rosenthal
Alisha Rovner
James Rowe
Jeffrey Rudolph
Yoko Sakamoto
Ryota Sakamoto
Hikono Sakata
Ankit Sakhuja
Nicole Salerno
Christina Salido
Kassandra Samuel
Kate Sandbakken
Aubrey Sanford
Sergio Santana
LUCAS SANTANDER
Christina Santiago
Anna Santoro
Amanda Santos
Priyasahi Saravana
Emanuel Sarinho
Arif Sarowar
Rohit Satoskar
Patricia Savino-Lloreda
Jayme Scali
Christopher Schafer
Gregory Schears
Kenneth Schmader
Elisabeth Schnicke
Karey Schutte
Alp Sener
Irem Sengul Orgut
Timothy Sentongo
Tanner Sergesketter
Aurora Elizabeth Serralde-
Zúñiga
Ahmed Shaikh
Josie Shiff
Karoline Silva
Austin Sims
Marina Sirota

Faya Nuralda Sitompul
Megan Smetana
Karen Smilowitz
Jennifer Smith
Qian Wen Sng
Bryan Snook
Lindsay Sobotka
Lise Soldbro
Raissa Sorgho
Luciana Souza
Roshni Sreedharan
Christopher Staley
Laila Stancil
Ethan Steele
Paisley Steele
Cindi Stefl
Dana Steien
David Stevenson
Lauren Storch
Elena Stoyanova
Karen Strenger
Madelynn Strong
Rehena Sultana
Murat Sungar
Salam Sunna
Pokhraj Suthar
Marzena Swiderska-Syn
Karl Sylvester
Trevor Sytsma
Elaina Szeszycki
Allison Ta
Haruka Takayama
Dacia Talmo
Shanjun Tan
Yuki Taniguchi
Ryan Richard Taylor
Christopher Taylor
Colby Teeman
Eshetu Tefera
Levi Teigen
Sahin Temel
Gabiella ten Have
Pavel Tesinsky
Elease Tewalt
John Thaden
Jami Theiler
Zachary Thompson
Kristine Thornham
Megan Thorvilson
Emma Tillman
Avi Toiv
Nimbe Torres
Raquel Torrinhas
Armando Roberto Tovar
Stacie Townsend
Grace Trello
Amanda Truex
Athanasios Tsalatsanis
Seiko Tsuihiji
Elena Juventina Tuna-Aguilar
Justine Turner
Dana Twernbold

Andrew Ukleja
 Veronica Urbik
 Theogene Uwizeyimana
 Sophia Vainrub
 Amanda Van Jacob
 Amanda Vande Griend
 Charles Vanderpool
 Gabrielle Vanhouwe
 Erin Vanzant
 Shubha Vasisht
 Victoria Vasquez
 Allyson Vasu-Sarver
 Cory Vatsaas
 Laura Alejandra Velázquez-Villegas
 Thangam Venkatesan
 Arun Verma
 Ana Vigil-Martínez
 Mahima Vijaybhai Vyas
 Ashley Voyles
 Mackenzie Vukelich
 Xinying Wang
 Peng Wang
 Di Wang
 Xiling Wang
 Kylie Waynick
 Michele Weber

Rebecca Wehner
 Caiyun Wei
 Robert Weimer
 Barry Weinberger
 Jessica Weiss
 Hannah Welch
 Bethaney Wescott
 John Whittle
 Adrianna Wierzbicka
 Rebecca Wig
 Isabelle Wiggins
 Crystal Wilkinson
 Eva Willars Inman
 Kirsten Willemssen
 Sarah Williams
 Hilary Winthrop
 Walter Witschey
 Pamela Wizzard
 Petr Wohl
 Elias Wojahn
 Sara Wolf
 Judith Ju Ming Wong
 Jordyn Wray
 Junxian Wu
 Gary Wu
 Fengchan Xi
 Bing Xiong

Koichi Yagi
 Shoh Yajima
 Miyuki Yamamoto
 Zhihong Yang
 Nan Yang
 Michelle Yavelow
 Jennifer Ying
 Oki Yonatan
 Masaru Yoshida
 Jessica Young
 Heather Young
 Jessica Younkman
 Recep Yuksel
 Savannah Zantingh
 Hijab Zehra
 Katherine Zeratsky
 Li Zhang
 Liyun Zhang
 Qian Zhang
 Tongtong Zhang
 Xinxing Zhang
 Vivian Zhao
 Nan Zheng
 Thomas Ziegler
 Angela Zimmerman

ABSTRACT AUTHORS WITH DISCLOSURES

All disclosures were mitigated through the peer review process.

Author	Disclosures (includes roles/relationships and name of ineligible company)
Deborah Abel	Mead Johnson Nutrition: Speaker/Honoraria
Jennifer Fowler	Mead Johnson Nutrition: Speaker/Honoraria
Alayne Gatto	Mead Johnson Nutrition: Employee
Christina Valentine	Kate Farms: Employee
Christan Bury	Baxter: Speaker/Honoraria
Sue Abdel-Rahman	Abbott Laboratories: Consultant Advantage Silver Dental Arrest, LLC: Consultant Children's Mercy Hospital: Consultant Duke University: Consultant Indiana University: Consultant Pediatric Eye Disease Investigator Group: Consultant Pediatric Praziquantel Consortium: Consultant University of Arkansas for Medical Sciences: Consultant World Health Organization: Consultant
Emilio Molina-Molina	Abbott Laboratories: Employee Abbott Laboratories: Grant/Research Support
Clara Rojas Montenegro	Abbott Laboratories: Consultant
Amy Sharn	Abbott Laboratories: Employee Abbott Laboratories: Grant/Research Support
Suela Sulo	Abbott Laboratories: Employee Abbott Laboratories: Grant/Research Support
Mary Jean Villa-Real Guno	Abbott Laboratories: Speaker/Honoraria Sanofi Aventis: Advisor
Alexandra Carey	Alcresta: Grant/Research Support SterileCare: Grant/Research Support Takeda: Grant/Research Support VectivBIO: Grant/Research Support
Johane P Allard	OMS Inc.: Grant/Research Support Takeda Canada Inc: Advisor Takeda Canada Inc: Speaker/Honoraria Zealand Pharmaceuticals: Grant/Research Support
Johnny h Chen	Takeda Canada Inc: Employee Takeda Canada Inc: Stock Shareholder (excluding mutual funds)

Author	Disclosures (includes roles/relationships and name of ineligible company)
Dane Christina Daoud	Shire (Takeda): Grant/Research Support
Lidia Demchyshyn	Takeda Canada Inc: Employee Takeda Canada Inc: Stock Shareholder (excluding mutual funds)
Maitreyi Raman	Fresenius Kabi: Grant/Research Support Fresenius Kabi: Speaker/Honoraria Janssen: Grant/Research Support Janssen: Speaker/Honoraria Lupin: Grant/Research Support Lupin: Speaker/Honoraria Pfizer: Grant/Research Support Pfizer: Speaker/Honoraria Takeda Canada Inc: Grant/Research Support Takeda Canada Inc: Speaker/Honoraria
Ariana Bailey	Reckitt/Mead Johnson Nutrition: Employee
Tonya Bender	Reckitt / Mead Johnson Nutrition: Employee
Fabiola Gutierrez-Orozco	Reckitt Nutrition: Employee
Thomas Houslay	Reckitt/Mead Johnson: Employee
Elisha London	Reckitt/Mead Johnson Nutrition: Employee
Derek Miketinas	Ingredion: Grant/Research Support Reckitt MeadJohnson: Grant/Research Support Reckitt MeadJohnson: Independent Contractor
Ashley Patterson	Reckitt/Mead Johnson: Employee
Martha Marquez	J&J: Speaker/Honoraria Pfizer: Speaker/Honoraria reckit mead Johnson: Speaker/Honoraria
Isabel Medina	reckit mead johnson: Speaker/Honoraria
Iván Osuna Padilla	Fresenius Kabi: Consultant
Maria Karimbakas	Ironwood: Advisor
Maria Geraldine E. Baggs	Abbott Nutrition: Employee
Nicholas Baroun	Abbott Nutrition: Independent Contractor
Refaat Hegazi	Abbott Nutrition: Employee Abbott Nutrition: Stock Shareholder (excluding mutual funds)
Katie Robinson	Abbott Nutrition: Employee Abbott Nutrition: Stock Shareholder (excluding mutual funds)
Carley Rusch	Abbott Nutrition: Employee Abbott Nutrition: Stock Shareholder (excluding mutual funds)
Dominique Williams	Abbott Nutrition: Employee Abbott Nutrition: Stock Shareholder (excluding mutual funds)
Lisa Epp	Avanos: Consultant Nestle: Consultant Nestle: Speaker/Honoraria
Ryan Hurt	Nestle Health Science: Advisor VectivBio: Grant/Research Support Zealand: Grant/Research Support
Manpreet Mundi	Baxter: Advisor Fresenius Kabi: Grant/Research Support Nestle Health Science: Grant/Research Support Nutrishare: Advisor Otsuka: Advisor Real Food Blends: Grant/Research Support Rockfield: Grant/Research Support VectivBio: Grant/Research Support
Dan Linetzky Waitzberg	Baxter: Speaker/Honoraria Nestlé: Speaker/Honoraria Takeda: Speaker/Honoraria
John Dumot	Steris Corporation: Consultant
Nahoki Hayashi	Otsuka Pharmaceutical Factory, Inc.: Employee
Satoru Kamoshita	Otsuka Pharmaceutical Factory, Inc.: Employee
Yoshikuni Kawaguchi	Otsuka Pharmaceutical Factory, Inc.: Advisor Otsuka Pharmaceutical Factory, Inc.: Speaker/Honoraria
Kenta Murotani	Otsuka Pharmaceutical Factory, Inc.: Advisor
Dawn Adams	Ironwood: Consultant Takeda: Consultant
Vanessa Kumpf	Baxter Healthcare: Consultant Fresenius Kabi: Consultant VectivBio (Ironwood): Consultant
Vikram Raghu	Alcresta: Grant/Research Support Takeda: Advisor
Thomas Abell	ADEPT-GI: Patent Holder Enterra Medical: Consultant Neurogastrx: Grant/Research Support Novo Nordsk: Consultant NuVaira: Consultant Processa: Grant/Research Support Vanda: Consultant Vanda: Grant/Research Support
Abigail Stocker	Atmos: Grant/Research Support Cin-Dome: Grant/Research Support Enterra Medical: Grant/Research Support Vanda: Grant/Research Support
Talal Sharaiha	Aspisafe Solutions Inc.: Ownership Interest
Mena Boules	Ironwood Pharmaceuticals: Employee
Susanna Huh	Ironwood Pharmaceuticals: Employee
Kishore Iyer	Hanmi Pharmaceuticals: Advisor Northsea Therapeutics: Advisor Northsea Therapeutics: Grant/Research Support Takeda Pharma: Advisor Takeda Pharma: Consultant Takeda

Author	Disclosures (includes roles/relationships and name of ineligible company)
	Pharma: Grant/Research Support Takeda Pharma: Speaker/Honoraria VectivBio: Advisor VectivBio: Grant/Research Support
Palle Jeppesen	Protara Therapeutics: Advisor Protara Therapeutics: Consultant Protara Therapeutics: Other Research Support
Francisca Joly	Baxter: Grant/Research Support Baxter: Speaker/Honoraria BBraun: Speaker/Honoraria Carembouche: Advisor Carembouche: Consultant Carembouche: Grant/Research Support Fresenius Kabi: Speaker/Honoraria Hamni: Advisor Hamni: Consultant Ironwood: Advisor Ironwood: Consultant Janssen: Speaker/Honoraria Mobile3esolutions: Advisor Mobile3esolutions: Consultant Mobile3esolutions: Grant/Research Support NorthSea Therapeutics: Advisor NorthSea Therapeutics: Consultant Takeda Pharma: Advisor Takeda Pharma: Consultant Takeda Pharma: Grant/Research Support Theradial: Speaker/Honoraria VectivBio: Advisor VectivBio: Consultant VectivBio: Grant/Research Support Zealand: Advisor Zealand: Consultant Zealand: Grant/Research Support
Donald Kirby	OWYN: Advisor OWYN: Consultant Takeda Pharma: Advisor Takeda Pharma: Consultant VectivBio: Advisor VectivBio: Consultant
Simon Lal	B Braun: Speaker/Honoraria Baxter: Grant/Research Support Baxter: Speaker/Honoraria Fresenius Kabi: Grant/Research Support Fresenius Kabi: Speaker/Honoraria Northsea: Speaker/Honoraria Takeda: Grant/Research Support Takeda: Speaker/Honoraria VectivBio: Speaker/Honoraria Zeland Pharma: Speaker/Honoraria
Tomasz Masiar	Ironwood Pharmaceuticals: Employee
Chang Ming	Ironwood Pharmaceuticals: Employee
Kelly Tappenden	Baxter: Grant/Research Support Baxter: Speaker/Honoraria BBraun: Speaker/Honoraria Carembouche: Advisor Carembouche: Consultant Carembouche: Grant/Research Support Fresenius Kabi: Speaker/Honoraria Hamni: Advisor Hamni: Consultant Ironwood: Advisor Ironwood: Consultant Janssen: Speaker/Honoraria Mobile3esolutions: Advisor Mobile3esolutions: Consultant Mobile3esolutions: Grant/Research Support Northsea Therapeutics: Advisor Northsea Therapeutics: Consultant Takeda Pharma: Advisor Takeda Pharma: Consultant Takeda Pharma: Grant/Research Support Theradial: Speaker/Honoraria VectivBio: Advisor VectivBio: Consultant VectivBio: Grant/Research Support Zealand: Advisor Zealand: Consultant Zealand: Grant/Research Support
Patricia Valencia	Ironwood Pharmaceuticals: Employee
Tim Vanuytsel	Abbott: Speaker/Honoraria Baxter: Consultant Baxter: Speaker/Honoraria Biocodex: Speaker/Honoraria BMS: Consultant Danone: Grant/Research Support Dr. Falk Pharma: Consultant Dr. Falk Pharma: Speaker/Honoraria Fresenius Kabi: Speaker/Honoraria Hanmi Pharm: Consultant Ipsen: Speaker/Honoraria Menarini: Speaker/Honoraria MyHealth: Consultant MyHealth: Speaker/Honoraria North Sea Therapeutics: Consultant Remedus: Speaker/Honoraria Takeda: Consultant Takeda: Grant/Research Support Takeda: Speaker/Honoraria Truvion: Speaker/Honoraria VectivBio: Consultant VectivBio: Grant/Research Support VectivBio: Speaker/Honoraria Zealand Pharma: Consultant
Khushboo Belani	Protara Therapeutics: Employee Protara Therapeutics: Stock Shareholder (excluding mutual funds)
Eppie Brown	Protara Therapeutics: Employee Protara Therapeutics: Stock Shareholder (excluding mutual funds)
Alan Buchman	Protara Therapeutics: Consultant Protara Therapeutics: Stock Shareholder (excluding mutual funds)
Andrea DiFiglia	Protara Therapeutics: Employee Protara Therapeutics: Stock Shareholder (excluding mutual funds)
Jenny Han	Pharmapace, a subsidiary of WuXi AppTec: Consultant
Palle Jeppesen	Protara Therapeutics: Advisor Protara Therapeutics: Consultant Protara Therapeutics: Other Research Support
Samuel Kocoshis	Abbott Nutrition: Speaker/Honoraria Ironwood Pharmaceuticals: Consultant Ironwood Pharmaceuticals: Grant/Research Support Protara Therapeutics: Consultant Protara Therapeutics: Grant/Research Support Takeda Pharmaceuticals U.S.A., Inc: Consultant Takeda Pharmaceuticals U.S.A., Inc: Grant/Research Support Zealand Pharmaceuticals: Consultant
Simon Lal	B Braun: Speaker/Honoraria Baxter: Grant/Research Support Baxter: Speaker/Honoraria Fresenius Kabi: Grant/Research Support Fresenius Kabi:

Author	Disclosures (includes roles/relationships and name of ineligible company)
	Speaker/Honoraria Northsea: Speaker/Honoraria Takeda: Grant/Research Support Takeda: Speaker/Honoraria VectivBio: Speaker/Honoraria Zeland Pharma: Speaker/Honoraria
McKenna Metcalf	Protara Therapeutics: Employee Protara Therapeutics: Stock Shareholder (excluding mutual funds)
Dejan Micic	Ironwood Pharmaceuticals: Advisor Protara Pharmaceuticals: Advisor Takeda Pharmaceuticals: Advisor
Ena Muhic	Protara Therapeutics: Advisor Protara Therapeutics: Consultant Protara Therapeutics: Other Research Support
Loris Pironi	Protara Therapeutics: Advisor
Farooq Rahman	Protara Therapeutics: Advisor Protara Therapeutics: Consultant
Jacqueline Zummo	Protara Therapeutics: Employee Protara Therapeutics: Non-remunerative positions of influence (such as officer, board member, trustee or public spokesperson) Protara Therapeutics: Stock Shareholder (excluding mutual funds)
Kirk Kerr	Abbott: Employee Abbott: Stock Shareholder (excluding mutual funds)
Bjoern Schwander	Abbott Laboratories: Consultant
Dominique Williams	Abbott Nutrition: Employee Abbott Nutrition: Stock Shareholder (excluding mutual funds)
Yong Choe	Abbott: Employee
John Stutts	Abbott: Employee
Lauren Murch	Nestle Health Science: Employee
Cindy Steel	Nestle Health Science: Employee
Peter Madril	Vioscreen: Independent Contractor
Kristen Roberts	Cengage: Royalties
Palle Jeppesen	Protara Therapeutics: Advisor Protara Therapeutics: Consultant Protara Therapeutics: Other Research Support
Mena Boules	Ironwood Pharmaceuticals: Employee
Susanna Huh	Ironwood Pharmaceuticals: Employee
Kishore Iyer	Hanmi Pharmaceuticals: Advisor Northsea Therapeutics: Advisor Northsea Therapeutics: Grant/Research Support Takeda Pharma: Advisor Takeda Pharma: Consultant Takeda Pharma: Grant/Research Support Takeda Pharma: Speaker/Honoraria VectivBio: Advisor VectivBio: Grant/Research Support
Palle Jeppesen	Protara Therapeutics: Advisor Protara Therapeutics: Consultant Protara Therapeutics: Other Research Support
Francisca Joly	Baxter: Grant/Research Support Baxter: Speaker/Honoraria BBraun: Speaker/Honoraria Carembouche: Advisor Carembouche: Consultant Carembouche: Grant/Research Support Fresenius Kabi: Speaker/Honoraria Hamni: Advisor Hamni: Consultant Ironwood: Advisor Ironwood: Consultant Janssen: Speaker/Honoraria Mobile3esolutions: Advisor Mobile3esolutions: Consultant Mobile3esolutions: Grant/Research Support NorthSea Therapeutics: Advisor NorthSea Therapeutics: Consultant Takeda Pharma: Advisor Takeda Pharma: Consultant Takeda Pharma: Grant/Research Support Theradial: Speaker/Honoraria VectivBio: Advisor VectivBio: Consultant VectivBio: Grant/Research Support Zealand: Advisor Zealand: Consultant Zealand: Grant/Research Support
Donald Kirby	OWYN: Advisor OWYN: Consultant Takeda Pharma: Advisor Takeda Pharma: Consultant VectivBio: Advisor VectivBio: Consultant
Simon Lal	B Braun: Speaker/Honoraria Baxter: Grant/Research Support Baxter: Speaker/Honoraria Fresenius Kabi: Grant/Research Support Fresenius Kabi: Speaker/Honoraria Northsea: Speaker/Honoraria Takeda: Grant/Research Support Takeda: Speaker/Honoraria VectivBio: Speaker/Honoraria Zeland Pharma: Speaker/Honoraria
Tomasz Masiar	Ironwood Pharmaceuticals: Employee
Chang Ming	Ironwood Pharmaceuticals: Employee
Kelly Tappenden	Baxter: Grant/Research Support Baxter: Speaker/Honoraria BBraun: Speaker/Honoraria Carembouche: Advisor Carembouche: Consultant Carembouche: Grant/Research Support Fresenius Kabi: Speaker/Honoraria Hamni: Advisor Hamni: Consultant Ironwood: Advisor Ironwood: Consultant Janssen: Speaker/Honoraria Mobile3esolutions: Advisor Mobile3esolutions: Consultant Mobile3esolutions: Grant/Research Support Northsea Therapeutics:

Author	Disclosures (includes roles/relationships and name of ineligible company)
	Advisor Northsea Therapeutics: Consultant Takeda Pharma: Advisor Takeda Pharma: Consultant Takeda Pharma: Grant/Research Support Theradial: Speaker/Honoraria VectivBio: Advisor VectivBio: Consultant VectivBio: Grant/Research Support Zealand: Advisor Zealand: Consultant Zealand: Grant/Research Support
Tim Vanuytsel	Abbott: Speaker/Honoraria Baxter: Consultant Baxter: Speaker/Honoraria Biocodex: Speaker/Honoraria BMS: Consultant Danone: Grant/Research Support Dr. Falk Pharma: Consultant Dr. Falk Pharma: Speaker/Honoraria Fresenius Kabi: Speaker/Honoraria Hanmi Pharm: Consultant Ipsen: Speaker/Honoraria Menarini: Speaker/Honoraria MyHealth: Grant/Research Support MyHealth: Grant/Research Support MyHealth: Speaker/Honoraria NorthSea Therapeutics: Speaker/Honoraria Remedus: Speaker/Honoraria Takeda: Consultant Takeda: Grant/Research Support Takeda: Speaker/Honoraria Truvion: Consultant Truvion: Speaker/Honoraria VectivBio: Consultant VectivBio: Grant/Research Support VectivBio: Speaker/Honoraria Zealand Pharma: Consultant
Nader Youssef	Ironwood Pharmaceuticals: Employee
Federico Bolognani	Ironwood Pharmaceuticals: Consultant
Susanna Huh	Ironwood Pharmaceuticals: Employee
Kishore Iyer	Hanmi Pharmaceuticals: Advisor Northsea Therapeutics: Advisor Northsea Therapeutics: Grant/Research Support Takeda Pharma: Advisor Takeda Pharma: Consultant Takeda Pharma: Grant/Research Support Takeda Pharma: Speaker/Honoraria VectivBio: Advisor VectivBio: Grant/Research Support
Palle Jeppesen	Protara Therapeutics: Advisor Protara Therapeutics: Consultant Protara Therapeutics: Other Research Support
Francisca Joly	Baxter: Grant/Research Support Baxter: Speaker/Honoraria BBraun: Speaker/Honoraria Carembouche: Advisor Carembouche: Consultant Carembouche: Grant/Research Support Fresenius Kabi: Speaker/Honoraria Hamni: Advisor Hamni: Consultant Ironwood: Advisor Ironwood: Consultant Janssen: Speaker/Honoraria Mobile3esolutions: Advisor Mobile3esolutions: Consultant Mobile3esolutions: Grant/Research Support NorthSea Therapeutics: Advisor NorthSea Therapeutics: Consultant Takeda Pharma: Advisor Takeda Pharma: Consultant Takeda Pharma: Grant/Research Support Theradial: Speaker/Honoraria VectivBio: Advisor VectivBio: Consultant VectivBio: Grant/Research Support Zealand: Advisor Zealand: Consultant Zealand: Grant/Research Support
Donald Kirby	OWYN: Advisor OWYN: Consultant Takeda Pharma: Advisor Takeda Pharma: Consultant VectivBio: Advisor VectivBio: Consultant
Simon Lal	B Braun: Speaker/Honoraria Baxter: Grant/Research Support Baxter: Speaker/Honoraria Fresenius Kabi: Grant/Research Support Fresenius Kabi: Speaker/Honoraria Northsea: Speaker/Honoraria Takeda: Grant/Research Support Takeda: Speaker/Honoraria VectivBio: Speaker/Honoraria Zeland Pharma: Speaker/Honoraria
Carrie Li	Ironwood Pharmaceuticals: Consultant
Reda Sheik	Ironwood Pharmaceuticals: Employee
Isabelle Statovci	Ironwood Pharmaceuticals: Employee
Kelly Tappenden	Baxter: Grant/Research Support Baxter: Speaker/Honoraria BBraun: Speaker/Honoraria Carembouche: Advisor Carembouche: Consultant Carembouche: Grant/Research Support Fresenius Kabi: Speaker/Honoraria Hamni: Advisor Hamni: Consultant Ironwood: Advisor Ironwood: Consultant Janssen: Speaker/Honoraria Mobile3esolutions: Advisor Mobile3esolutions: Consultant Mobile3esolutions: Grant/Research Support Northsea Therapeutics: Advisor Northsea Therapeutics: Consultant Takeda Pharma: Advisor Takeda Pharma: Consultant Takeda Pharma: Grant/Research Support Theradial: Speaker/Honoraria VectivBio: Advisor VectivBio: Consultant VectivBio: Grant/Research Support Zealand: Advisor Zealand: Consultant Zealand: Grant/Research Support
Tim Vanuytsel	Abbott: Speaker/Honoraria Baxter: Consultant Baxter: Speaker/Honoraria Biocodex: Speaker/Honoraria BMS: Consultant Danone: Grant/Research Support Dr. Falk Pharma: Consultant Dr. Falk Pharma: Speaker/Honoraria Fresenius Kabi: Speaker/Honoraria Hanmi Pharm: Consultant Ipsen: Speaker/Honoraria Menarini: Speaker/Honoraria MyHealth: Grant/Research Support MyHealth: Grant/Research Support MyHealth: Speaker/Honoraria NorthSea Therapeutics: Speaker/Honoraria Remedus: Speaker/Honoraria Takeda: Consultant Takeda: Grant/Research Support Takeda:

Author	Disclosures (includes roles/relationships and name of ineligible company)
	Speaker/Honoraria Truvion: Consultant Truvion: Speaker/Honoraria VectivBio: Consultant VectivBio: Grant/Research Support VectivBio: Speaker/Honoraria Zealand Pharma: Consultant
Nader Youssef	Ironwood Pharmaceuticals: Employee
Karen Sudders	Medtrition: Employee
Jessica Monczka	Fresenius Kabi: Consultant
Daniel Yeh	Irrimax, LLC: Advisor Takeda Pharmaceuticals: Consultant UpToDate: Royalties Wave Strategies: Consultant
Beth Carter	Takeda Pharmaceuticals U.S.A., Inc: Consultant
Valeria Cohran	Abbott Nutrition: Speaker/Honoraria Alcresta Therapeutics: Speaker/Honoraria Nutricia: Speaker/Honoraria Takeda Pharmaceuticals U.S.A., Inc: Grant/Research Support Takeda Pharmaceuticals U.S.A., Inc: Speaker/Honoraria
Susan Hill	Takeda Pharmaceuticals U.S.A., Inc: Advisor Takeda Pharmaceuticals U.S.A., Inc: Grant/Research Support Takeda Pharmaceuticals U.S.A., Inc: Speaker/Honoraria Zealand Pharma: Advisor
Samuel Kocoshis	Abbott Nutrition: Speaker/Honoraria Ironwood Pharmaceuticals: Consultant Ironwood Pharmaceuticals: Grant/Research Support Protara Therapeutics: Consultant Protara Therapeutics: Grant/Research Support Takeda Pharmaceuticals U.S.A., Inc: Consultant Takeda Pharmaceuticals U.S.A., Inc: Grant/Research Support Zealand Pharmaceuticals: Consultant
Brian Terreri	Takeda Pharmaceuticals U.S.A., Inc: Employee Takeda Pharmaceuticals U.S.A., Inc: Stock Shareholder (excluding mutual funds)
Sharif Uddin	Takeda Pharmaceuticals U.S.A., Inc: Employee Takeda Pharmaceuticals U.S.A., Inc: Stock Shareholder (excluding mutual funds)
Robert Venick	Protara: Grant/Research Support Takeda Pharmaceuticals U.S.A., Inc: Grant/Research Support VectivBio: Grant/Research Support
Paul Wales	Baxter Healthcare: Grant/Research Support Takeda Pharmaceuticals U.S.A., Inc: Grant/Research Support
Danielle Wendel	Takeda Pharmaceuticals U.S.A., Inc: Advisor
Wendy Dahl	Lallemand Bio Ingredients: Grant/Research Support
Carley Rusch	Abbott Nutrition: Employee Abbott Nutrition: Stock Shareholder (excluding mutual funds)
Anice Sabag-Daigle	Abbott Nutrition: Employee Abbott Nutrition: Stock Shareholder (excluding mutual funds)
Vicki Emch	Aveanna Medical Solutions: Employee
Dani Foster	Aveanna Medical Solutions: Employee
Holly Walsworth	Aveanna Medical Solutions: Employee
Holly Estes-Doetsch	Abbott Nutrition Health Institute: Consultant
Kristen Roberts	Cengage: Royalties
Marion Winkler	Ironwood Pharmaceuticals: Advisor Takeda: Advisor
Gang Wang	Nimble Science Ltd.: Employee Nimble Science Ltd.: Ownership Interest Nimble Science Ltd.: Stock Shareholder (excluding mutual funds)
Jessica Monczka	Fresenius Kabi: Consultant
Melissa Blandford	Nutricia North America: Employee
Jessica Lowe	Nutricia North America: Employee
Carolyn Ricciardi	Nutricia North America: Employee
Katie Huff	Baxter Healthcare Corporation: Advisor
Isabel Medina	rekit mead johnson: Speaker/Honoraria
Paul Wales	Baxter Healthcare: Grant/Research Support Takeda Pharmaceuticals U.S.A., Inc: Grant/Research Support
Paul Wales	Baxter Healthcare: Grant/Research Support Takeda Pharmaceuticals U.S.A., Inc: Grant/Research Support
Renée Blaauw	Baxter Healthcare: Speaker/Honoraria Fresenius Kabi: Grant/Research Support Fresenius Kabi: Speaker/Honoraria
Lizl Veldsman	Fresenius Kabi: Grant/Research Support Fresenius Kabi: Speaker/Honoraria
Katie Huff	Baxter Healthcare Corporation: Advisor

Author	Disclosures (includes roles/relationships and name of ineligible company)
Debbie Stevenson	Amerita Specialty Infusion Services: Employee
Lynne Sustersic	Amerita Specialty Infusion Services: Employee
Jan Powers	Avanos Medical: Consultant Avanos Medical: Speaker/Honoraria Medtrition: Advisor Stryker Medical: Speaker/Honoraria
Krista Haines	Abbott: Grant/Research Support Baxter: Grant/Research Support
Jeroen Molinger	Abbott: Consultant Baxter: Consultant KetoneAid: Grant/Research Support MusscleSound: Grant/Research Support
Paul Wischmeyer	Abbott: Consultant Abbott: Grant/Research Support Abbott: Speaker/Honoraria Baxter: Consultant Baxter: Grant/Research Support Baxter: Speaker/Honoraria Department of Defense: Grant/Research Support DSM: Speaker/Honoraria Fresenius Kabi: Consultant Fresenius Kabi: Grant/Research Support Fresenius Kabi: Speaker/Honoraria Mend Inc: Consultant Mend Inc: Speaker/Honoraria Musclesound: Grant/Research Support National Institutes of Health: Grant/Research Support Nestle: Speaker/Honoraria Nutrica: Consultant Nutrica: Speaker/Honoraria
Shanshan Chen	Luminoah Inc: Grant/Research Support Luminoah Inc: Other Research Support
Hill Johnson	Luminoah Inc: Employee Luminoah Inc: Grant/Research Support Luminoah Inc: Ownership Interest Luminoah Inc: Patent Holder
Garrett Marin	Luminoah Inc: Employee Luminoah Inc: Ownership Interest
Renée Blaauw	Baxter Healthcare: Speaker/Honoraria Fresenius Kabi: Grant/Research Support Fresenius Kabi: Speaker/Honoraria
Lizl Veldsman	Fresenius Kabi: Grant/Research Support Fresenius Kabi: Speaker/Honoraria
Syed-Mohammad Jafri	Abbvie: Speaker/Honoraria Gilead: Speaker/Honoraria Intercept: Speaker/Honoraria Ironwood: Advisor Takeda: Advisor Takeda: Speaker/Honoraria
Yakir Muszkat	Gather-ed, Academy for Continued Healthcare Learning: Advisor
Krista Haines	Abbott: Grant/Research Support Baxter: Grant/Research Support
Jeroen Molinger	Abbott: Consultant Baxter: Consultant KetoneAid: Grant/Research Support MusscleSound: Grant/Research Support
Paul Wischmeyer	Abbott: Consultant Abbott: Grant/Research Support Abbott: Speaker/Honoraria Baxter: Consultant Baxter: Grant/Research Support Baxter: Speaker/Honoraria Department of Defense: Grant/Research Support DSM: Speaker/Honoraria Fresenius Kabi: Consultant Fresenius Kabi: Grant/Research Support Fresenius Kabi: Speaker/Honoraria Mend Inc: Consultant Mend Inc: Speaker/Honoraria Musclesound: Grant/Research Support National Institutes of Health: Grant/Research Support Nestle: Speaker/Honoraria Nutrica: Consultant Nutrica: Speaker/Honoraria
Nima Aghaeepour	Takeoff AI: Advisor Takeoff AI: Ownership Interest Takeoff AI: Patent Holder
Thanaphong Phongpreecha	TAKEOFF41, INC.: Employee
Krista Haines	Abbott: Grant/Research Support Baxter: Grant/Research Support
Jeroen Molinger	Abbott: Consultant Baxter: Consultant KetoneAid: Grant/Research Support MusscleSound: Grant/Research Support
Paul Wischmeyer	Abbott: Consultant Abbott: Grant/Research Support Abbott: Speaker/Honoraria Baxter: Consultant Baxter: Grant/Research Support Baxter: Speaker/Honoraria Department of Defense: Grant/Research Support DSM: Speaker/Honoraria Fresenius Kabi: Consultant Fresenius Kabi: Grant/Research Support Fresenius Kabi: Speaker/Honoraria Mend Inc: Consultant Mend Inc: Speaker/Honoraria Musclesound: Grant/Research Support National Institutes of Health: Grant/Research Support Nestle: Speaker/Honoraria Nutrica: Consultant Nutrica: Speaker/Honoraria
Jennifer Cholewka	Kate Farms: Speaker/Honoraria
Jeffrey Mechanick	Abbott: Advisor Abbott: Speaker/Honoraria aveta.life: Advisor twin health: Advisor
Syed-Mohammad Jafri	Abbvie: Speaker/Honoraria Gilead: Speaker/Honoraria Intercept: Speaker/Honoraria Ironwood: Advisor Takeda: Advisor Takeda: Speaker/Honoraria
Yakir Muszkat	Gather-ed, Academy for Continued Healthcare Learning: Advisor
Allison Krall	Abbott Nutrition Health Institute (ANHI): Independent Contractor Applied Medical Technologies (AMT): Independent Contractor
Kristen Roberts	Cengage: Royalties

Author	Disclosures (includes roles/relationships and name of ineligible company)
Ryan Hurt	Nestle Health Science: Advisor VectivBio: Grant/Research Support Zealand: Grant/Research Support
Manpreet Mundi	Baxter: Advisor Fresenius Kabi: Grant/Research Support Nestle Health Science: Grant/Research Support Nutrishare: Advisor Otsuka: Advisor Real Food Blends: Grant/Research Support Rockfield: Grant/Research Support VectivBio: Grant/Research Support
Lisa Epp	Avanos: Consultant Nestle: Consultant Nestle: Speaker/Honoraria
Ryan Hurt	Nestle Health Science: Advisor VectivBio: Grant/Research Support Zealand: Grant/Research Support
Manpreet Mundi	Baxter: Advisor Fresenius Kabi: Grant/Research Support Nestle Health Science: Grant/Research Support Nutrishare: Advisor Otsuka: Advisor Real Food Blends: Grant/Research Support Rockfield: Grant/Research Support VectivBio: Grant/Research Support
Manpreet Mundi	Baxter: Advisor Fresenius Kabi: Grant/Research Support Nestle Health Science: Grant/Research Support Nutrishare: Advisor Otsuka: Advisor Real Food Blends: Grant/Research Support Rockfield: Grant/Research Support VectivBio: Grant/Research Support
Holly Estes-Doetsch	Abbott Nutrition Health Institute: Consultant
Kristen Roberts	Cengage: Royalties
Gustave Falciglia	Medical Predictive Science Corporation: Grant/Research Support
Karna Murthy	Children's Hospitals Neonatal Consortium: Non-remunerative positions of influence (such as officer, board member, trustee or public spokesperson)
Daniel Robinson	Baxter: Consultant Baxter: Speaker/Honoraria
Girish Nadkarni	Pensieve: Non-remunerative positions of influence (such as officer, board member, trustee or public spokesperson) Pensieve: Ownership Interest Pensieve: Stock Shareholder (excluding mutual funds) Renalytix: Consultant Renalytix: Non-remunerative positions of influence (such as officer, board member, trustee or public spokesperson) Renalytix: Ownership Interest Renalytix: Stock Shareholder (excluding mutual funds) Siemens Healthineer: Consultant Variant Bio: Consultant Verici: Ownership Interest Verici: Stock Shareholder (excluding mutual funds)
Manpreet Mundi	Baxter: Advisor Fresenius Kabi: Grant/Research Support Nestle Health Science: Grant/Research Support Nutrishare: Advisor Otsuka: Advisor Real Food Blends: Grant/Research Support Rockfield: Grant/Research Support VectivBio: Grant/Research Support
Ryan Hurt	Nestle Health Science: Advisor VectivBio: Grant/Research Support Zealand: Grant/Research Support
Manpreet Mundi	Baxter: Advisor Fresenius Kabi: Grant/Research Support Nestle Health Science: Grant/Research Support Nutrishare: Advisor Otsuka: Advisor Real Food Blends: Grant/Research Support Rockfield: Grant/Research Support VectivBio: Grant/Research Support
Holly Estes-Doetsch	Abbott Nutrition Health Institute: Consultant
Kristen Roberts	Cengage: Royalties
Stephanie Merlino Barr	Abbott Nutrition Health Institute: Speaker/Honoraria Mead Johnson Nutrition: Speaker/Honoraria
Stephanie Oliveira	Abbott: Speaker/Honoraria
Paul Wales	Baxter Healthcare: Grant/Research Support Takeda Pharmaceuticals U.S.A., Inc: Grant/Research Support
Katie Huff	Baxter Healthcare Corporation: Advisor
Sarah Taylor	Baxter: Consultant Ferring Pharmaceuticals: Grant/Research Support Prolacta Bioscience: Grant/Research Support
Faith Bala	Abbott Nutrition: Consultant
Dan Linetzky Waitzberg	Baxter: Speaker/Honoraria Nestlé: Speaker/Honoraria Takeda: Speaker/Honoraria
Ana Paula Celes	Prodiet Medical Nutrition: Employee Prodiet Medical Nutrition: Ownership Interest Prodiet Medical Nutrition: Patent Holder
Hellin dos Santos	Prodiet Medical Nutrition: Employee
Ana Zanini	Prodiet Medical Nutrition: Employee

Author	Disclosures (includes roles/relationships and name of ineligible company)
Dan Linetzky Waitzberg	Baxter: Speaker/Honoraria Nestlé: Speaker/Honoraria Takeda: Speaker/Honoraria
Jessie Hulst	Abbott Canada: Grant/Research Support Baxter Canada: Grant/Research Support Fresenius Canada: Grant/Research Support Mead Johnson: Grant/Research Support Nestle Canada: Grant/Research Support Nutricia Canada: Grant/Research Support Takeda: Grant/Research Support
Inez Martincevic	Myrum Pharma: Consultant
Krista Haines	Abbott: Grant/Research Support Baxter: Grant/Research Support
Jeroen Molinger	Abbott: Consultant Baxter: Consultant KetoneAid: Grant/Research Support MusscleSound: Grant/Research Support
Paul Wischmeyer	Abbott: Consultant Abbott: Grant/Research Support Abbott: Speaker/Honoraria Baxter: Consultant Baxter: Grant/Research Support Baxter: Speaker/Honoraria Department of Defense: Grant/Research Support DSM: Speaker/Honoraria Fresenius Kabi: Consultant Fresenius Kabi: Grant/Research Support Fresenius Kabi: Speaker/Honoraria Mend Inc: Consultant Mend Inc: Speaker/Honoraria Musclesound: Grant/Research Support National Institutes of Health: Grant/Research Support Nestle: Speaker/Honoraria Nutrica: Consultant Nutrica: Speaker/Honoraria
Ana Paula Celes	Prodiet Medical Nutrition: Employee Prodiet Medical Nutrition: Ownership Interest Prodiet Medical Nutrition: Patent Holder
Hellin dos Santos	Prodiet Medical Nutrition: Employee
Ana Zanini	Prodiet Medical Nutrition: Employee
Rachael Connolly	Rockfield Medical Devices: Employee
Ryan Hurt	Nestle Health Science: Advisor VectivBio: Grant/Research Support Zealand: Grant/Research Support
Edel Keaveney	Rockfield Medical Devices: Employee
Manpreet Mundi	Baxter: Advisor Fresenius Kabi: Grant/Research Support Nestle Health Science: Grant/Research Support Nutrishare: Advisor Otsuka: Advisor Real Food Blends: Grant/Research Support Rockfield: Grant/Research Support VectivBio: Grant/Research Support
Marcelo Mendes	Prodiet Medical Nutrition: Consultant
Gabriela Oliveira	Prodiet Medical Nutrition: Employee
Hellin dos Santos	Prodiet Medical Nutrition: Employee
Ana Zanini	Prodiet Medical Nutrition: Employee
Sivan Kinberg	Alcresta: Speaker/Honoraria Fresenius Kabi: Speaker/Honoraria Kate Farms: Speaker/Honoraria Takeda: Consultant Takeda: Grant/Research Support Takeda: Speaker/Honoraria
Ryan Hurt	Nestle Health Science: Advisor VectivBio: Grant/Research Support Zealand: Grant/Research Support
Manpreet Mundi	Baxter: Advisor Fresenius Kabi: Grant/Research Support Nestle Health Science: Grant/Research Support Nutrishare: Advisor Otsuka: Advisor Real Food Blends: Grant/Research Support Rockfield: Grant/Research Support VectivBio: Grant/Research Support
Krista Haines	Abbott: Grant/Research Support Baxter: Grant/Research Support
Jeroen Molinger	Abbott: Consultant Baxter: Consultant KetoneAid: Grant/Research Support MusscleSound: Grant/Research Support
Paul Wischmeyer	Abbott: Consultant Abbott: Grant/Research Support Abbott: Speaker/Honoraria Baxter: Consultant Baxter: Grant/Research Support Baxter: Speaker/Honoraria Department of Defense: Grant/Research Support DSM: Speaker/Honoraria Fresenius Kabi: Consultant Fresenius Kabi: Grant/Research Support Fresenius Kabi: Speaker/Honoraria Mend Inc: Consultant Mend Inc: Speaker/Honoraria Musclesound: Grant/Research Support National Institutes of Health: Grant/Research Support Nestle: Speaker/Honoraria Nutrica: Consultant Nutrica: Speaker/Honoraria
Dan Linetzky Waitzberg	Baxter: Speaker/Honoraria Nestlé: Speaker/Honoraria Takeda: Speaker/Honoraria
Robert McMahon	Kate Farms: Consultant Kate Farms: Grant/Research Support Kate Farms: Independent Contractor
Vanessa Millovich	Kate Farms: Employee Kate Farms: Grant/Research Support Kate Farms: Patent Holder Kate Farms: Stock Shareholder (excluding mutual funds)

Author	Disclosures (includes roles/relationships and name of ineligible company)
Susan Ray	Kate Farms: Employee Kate Farms: Grant/Research Support Kate Farms: Patent Holder Kate Farms: Stock Shareholder (excluding mutual funds)
Christina Valentine	Kate Farms: Employee Kate Farms: Grant/Research Support Kate Farms: Stock Shareholder (excluding mutual funds) Mead Johnson Nutrition: Employee Mead Johnson Nutrition: Grant/Research Support
Daniel Yeh	Irrimax, LLC: Advisor Takeda Pharmaceuticals: Consultant UpToDate: Royalties Wave Strategies: Consultant