

## 2023 SOA Health Meeting

The Society of Actuaries would like to thank the all the presenters at the 2023 SOA Health Meeting for their outstanding contributions to this year's event.

### Health Meeting in-person event - Seattle, WA - June 26-28.

#### Session 1A: Disability Discussion Group

- Daniel D. Skwire, FSA, MAAA
- Steve Woods

#### Session 1B: Providing Medicaid-like Coverage to Undocumented Immigrants

- William H. Clark-Shim, FSA, MAAA
- Mark Andrew Danburg-Wyld, FSA, MAAA
- Scott Matthew Katterman, FSA, MAAA

#### Session 1C: How to Decide - Actuaries Analyzing Member Selection in MA

- Adam J. Barnhart, FSA, MAAA
- Theresa Danielle McBride Fryjoff, FSA, MAAA
- Peter Thomas Heinen, FSA, MAAA
- Jill Christine Jones, ASA, MAAA

#### Session 1D: Health Insurance Companies Capital – A Rating Agency View

- Bridget Maehr
- Doniella Pliss

#### Session 1E: The Evolving Landscape of Obesity Management: What Actuaries Need to Know

- Gabriela Dieguez, FSA, MAAA
- Tyler Andrew Engel, FSA, MAAA
- Kevin Grove
- Amy McKenzie

#### Session 1F: Analytics with Transparency in Coverage Data

- Nathan Cornwell, ASA, MAAA
- Kyle Fulton
- Brian Machu, FSA
- Liang Zhou, FSA, MAAA

#### Session 1G: Extras Are Everything

- Kristianne Teresa Hardenbergh, FSA, MAAA
- Benjamin D. Housen, ASA
- Hunter Sexton

#### Session 2A: Dental Actuarial Hot Topics Roundtable

- Adam J. Barnhart, FSA, MAAA
- Thomas Daniel Murawski, FSA, MAAA
- Martha M. Stubbs, ASA, MAAA

#### Session 2B: Food is Medicine - Taste the Difference

- Jenn Kerfoot
- Spencer Pratt
- Erica Sessle
- Nathan Jeffrey Worrell, FSA

#### Session 2C: Forecasting the Impact of Orphan Drugs

- Krishna Faldu, ASA, MAAA
- Michael Anthony Giordano, ASA

### **Session 2D: The Rise of MSOs in Value-Based Care**

- Kevin E. Dotson, FSA, MAAA, FCA
- Amit Kunte
- Jennifer D. Leazzo, FSA, MAAA
- Matthew Gregory Moor, ASA, MAAA

### **Session 2E: Effective Communications in the Age of Remote Work**

- Mengyun Zhang, FSA, CERA, MAAA
- Jinghao Zhou, FSA, MAAA

### **Session 2F: Reinsurance Market Update**

- Bob Black
- Dan Bolgar
- Samantha E. Engel, ASA, MAAA
- Richard T. Phillips, FSA, MAAA
- Paul M. Skrtich, ASA, MAAA, ACIA

### **Session 2G: Ask a Health Actuary Anything, and We Mean Anything!**

- Deana K. Bell, FSA, MAAA
- Dave Dillon, FSA, MAAA, FCA
- Kevin B. Francis, FSA, MAAA
- Jeremy Paul Freestone, FSA, MAAA
- Steven E. Konnath, FSA, MAAA
- Derek Tyson Ray, FSA, MAAA

### **Session 3A: Physician Trends in Disability Insurance**

- James M. Filmore, FSA, MAAA
- Jonah Daniel Yearick, FSA, MAAA, CERA

### **Session 3B: Utilizing Social Media and NLP to Address Community Mental Health Concerns**

- Silvia Alfaro
- Tanner Boyle
- Joseph Michael Dorocak, ASA, MAAA
- Joseph Charles Long, ASA, MAAA

### **Session 3C: Solving Unknown Problems with Clustering**

- Joan C. Barrett, FSA, MAAA
- Craig Eric Cartossa, ASA, MAAA
- James M. Dolstad, ASA, MAAA, FCA
- Marjorie A. Rosenberg, Ph.D., FSA

### **Session 3D: Issues in Value-Based Contract Accounting**

- Juan Lazaro Herrera, FSA, MAAA
- Jennifer D. Leazzo, FSA, MAAA
- Kurtis Meidinger
- Jeremiah D. Reuter, ASA, MAAA
- Margaret Ann Rose Richard, FSA, MAAA
- Andrew Tarab

### **Session 3E: Individual Market - Outlook and Opportunity**

- Edith Chan
- Joseph Clark, FSA
- Brandon Matthew Flowers, FSA, MAAA

### **Session 3F: Identification and Quantification of SDOH Using Data Science Modeling**

- Annie Man, FSA, MAAA
- Ksenia Whittal, FSA, MAAA
- Rong Yi

**Session 3G: Optum Session Series, Session 1 - The Evolution of Stars**

- Gregory J. Backus, ASA, MAAA
- Tejaswita Karve
- Jenn Kerfoot

**Session 4A: Estimating Health Care IBNR Reserves With Zero Run-out**

- Jacqueline Lee, FSA, MAAA
- Robert G. Lynch, ASA, MAAA

**Session 4B: Policy Considerations for Designing Hospital Payment Systems for Medicaid Programs**

- Richard Fuller
- Mitchell Johnson, FSA, MAAA
- Luke B.G. Roth, ASA, MAAA

**Session 4C: Virtual Care 2.0 - Innovations Ahead**

- Linette Demers
- Jason Hwang
- Christopher Smith, ASA, MAAA

**Session 4D: Lessons Learned From Multi-payer Value-Based Care Initiatives**

- Thomas Glen Cavin, FSA, MAAA, CERA
- Emery Ethan Chen, ASA, MAAA
- Sally Caine Leathers
- Judy Zerzan-Thul

**Session 4E: Model Evaluation and Acceptance**

- David C. Allan, ASA, MAAA
- Katie Emily Minor
- Norman M. Storwick, FSA, MAAA

**Session 4F: It's Not Just 'Affordability' - Post-ACA Insights on the Uninsured Population**

- Cynthia Cox
- Gregory G. Fann, FSA, MAAA, FCA
- Charles Miller

**Session 4G: Optum Session Series, Session 2 - Experiential Analytics in a Stars World**

- Gregory J. Backus, ASA, MAAA
- Rose Bernards
- Stephen Hardy
- Reva Sheehan

**Session 5A: Women's Leadership Forum and Breakfast**

- Claudia Renee Campbell, ASA, MAAA
- Olga T. Jacobs, FSA, MAAA
- Margaret Resce Milkint
- Craig W. Reynolds, FSA, MAAA
- Bettina Stix
- Jocelyn Laurel Reynolds Young, FSA, MAAA, CERA
- Ying Zhao, FSA, MAAA

**Session 5B: Disability Insurance Data Challenges**

- Daniel J. Fix, FSA, MAAA
- Tasha S. Khan, FSA, MAAA

**Session 5C: Comparison of Risk Adjustment Programs – Medicare Advantage Versus California Medicaid**

- Xiaoyan Liu, FSA, MAAA
- Sarah Zhao

**Session 5D: Gene and Cell Therapies - Perspectives on Evaluating Risk**

- Richard A. Lassow, FSA, MAAA
- Brian Mackintosh, FSA, MAAA
- Jessica Marie Naber, FSA, MAAA

### **Session 5E: Using Personal Life Context to Improve Readmission Care Management**

- Seunghoon Gabriel Chung, ASA, MAAA
- Ian G. Duncan, FSA, FIA, FCIA, MAAA, FCA
- Alex Takeyama

### **Session 5F: Dental Minimum Loss Ratio Regulations - A Cautionary Tale**

- Tory Carver, FSA, MAAA
- Toby L. Hall, FSA, MAAA, FCA
- Cipriano Mascote, FSA, MAAA

### **Session 5G: Navigating the Changing Provider Risk Landscape**

- Dan Cochran
- Keith A. Passwater, FSA, MAAA, FCA
- Peter Robinson
- Lawrence Thompson

### **Session 6A: The Inflating Game**

- Arber Dharmo, ASA, MAAA
- Kirill Grin, ASA, MAAA
- Brent Melville Jensen, FSA, MAAA
- Meenakshi Rishi
- Nathan Jeffrey Worrell, FSA

### **Session 6B: Managing Up**

- Ben Diederich, FSA, MAAA
- Chris Pallot
- Lori Weyuker, ASA

### **Session 6C: Reimagining Pharmacy Financing**

- Joan C. Barrett, FSA, MAAA
- Jeffrey Dunn
- John O'Brien
- Gregory L. Warren, FSA, MAAA, FCA

### **Session 6D: Quantile Regression - Understanding Individual and Group-level Claims Distributions**

- Craig Eric Cartossa, ASA, MAAA
- Neal Kroells, ASA, MAAA
- David M. Tuomala, FSA, MAAA, FCA

### **Session 6E: Measuring the Value of Innovative Health Care Solutions**

- James M. Dolstad, ASA, MAAA, FCA
- Sara Corrough Teppema, FSA, MAAA, FCA
- Shelley Yunjie Zhao, FSA, MAAA

### **Session 6F: ACA Market Outlook**

- Alison A. Fasching, FSA, MAAA
- Taylor James Gehrke, FSA, MAAA, CERA
- Ryan Carter Schultz, FSA, MAAA

### **Session 6G: Managing Million-Dollar Medical Costs**

- Mary Paquette
- Dulari Parikh
- Douglas Wayne Punt, FSA, MAAA
- Christopher Smith, ASA, MAAA

### **Session 7A: Paid Family and Medical Leave Panel Discussion**

- Kelly Ayer, FSA, MAAA
- Paul Luis Correia, FSA, CERA, MAAA
- Jennifer M. Fleck, FSA, MAAA
- Sean Hoskins, ASA, CERA
- Thomas A. Tipton, FSA, MAAA, CERA

**Session 7B: The Evolution of PHE Unwinding Expectations Across Health Care Markets**

- Aaron Beaudoin, FSA, MAAA
- Tricia Brooks
- Thomas Andrew Dahl, FSA, MAAA
- Sean Patrick Hanratty, FSA, MAAA
- Jonathan Michael Ko, ASA, MAAA

**Session 7C: Integrating Economic Capital Modeling into the Strategic Decision-Making Process**

- Marc Lambright, FSA, MAAA
- Justin Schell
- Zachary Charles Smith, FSA, MAAA, CERA

**Session 7D: Blockchain, AI and the New Health Data Economy**

- Adrian L. Clark, FSA, MAAA
- Sean Manion

**Session 7E: That's So Credible! A Value-Based Care Credibility Game Show**

- Michael David Draper, FSA, MAAA
- Courtney Elizabeth Hanson, FSA, MAAA
- David J. Jesik, FSA, MAAA
- Mikenzie Sara Matteson, FSA, MAAA

**Session 7F: Dental InsurTech - Innovation and Transformation**

- Toby L. Hall, FSA, MAAA, FCA
- Jeffery Johnston

**Session 7G: Stop-Loss Market Trends**

- Melinda Baxter
- Jeremy Paul Freestone, FSA, MAAA
- Alison Jodi Saifer, FSA, MAAA

**Session 8A: LTC Aging-in-Place Program Journey**

- Robert T. Eaton, FSA, MAAA
- Char Hu
- Joseph Charles Long, ASA, MAAA
- Rhett Wieland

**Session 8B: Hospital and Payer Transparency**

- David Muhlestein
- Karan Rustagi, FSA, MAAA
- Joe Wisniewski

**Session 8C: Medicare Advantage Benefits & Premiums and Strategies Going Forward**

- Jordan J. Cates, FSA, MAAA, CERA
- David Dobberfuhl, FSA, MAAA
- Philip K. Nelson, FSA, MAAA, CERA

**Session 8D: The Coming Wave of Biosimilars**

- Jeffrey Dunn
- Ashley A. Morcheid, FSA, MAAA
- Gregory L. Warren, FSA, MAAA, FCA

**Session 8E: Insights From Both Payers and Providers on Value-Based Care**

- Michael Forster, FSA, MAAA
- Angela Mitchell
- Gil Munoz

**Session 8F: Adding Espresso to Your Coffee – Learn all the Best Practices and Hot Topics About Being an Appointed Actuary**

- Dave Dillon, FSA, MAAA, FCA
- Steven E. Konnath, FSA, MAAA
- Brian Mackintosh, FSA, MAAA
- Roger T. Schacht, FSA, MAAA

**Session 8G: Impacts of Climate Change on Health, Health Equity and Why Payors Should Care**

- Sara Wiese Goldberg, FSA, MAAA
- Ali Mokdad
- Barbara Wortham

**Session 9A: The Impact of Inflation on Disability Insurance**

- Arber Dharmo ASA, MAAA
- Nathan Jeffrey Worrell FSA

**Session 9B: Emerging Pharmacy Trends and Their Impact on Health Care Costs Across Market Segments**

- Sara Drake
- Jonathon Patrick Lewis, FSA, MAAA, CERA
- F. Ronald Ogborne III, FSA, MAAA, CERA
- David Andrew Quinn, FSA, MAAA

**Session 9C: Capitalizing on Uncertainty: Winning Strategies with the Inflation Reduction Act**

- Stephen D. Amend, FSA, MAAA
- Jacqueline Elise Jurinko, FSA, MAAA
- Jacob Kristian Klaisner, FSA, MAAA
- David Robert Mike, FSA, MAAA
- Kevin Pierce, FSA, MAAA

**Session 9D: Value-Based Health Care Panel Discussion**

- Zachary James Chesson, ASA
- Brent Melville Jensen, FSA, MAAA
- Brian Michael Plaskow, FSA, MAAA
- Cathy W. Quock, FSA, MAAA
- Kirk A. Roy, FSA, MAAA

**Session 9E: Statistical Biases and Fallacies Common to Health Care Data**

- Emily DeAngelis, ASA, MAAA
- Jacob Dale Dority, FSA, MAAA
- Geoffrey Kuhn, FSA
- Timothy James Ryan, FSA, MAAA, FCA

**Session 9F: SOA Health Research Update**

- Achilles M. Natsis, FSA, MAAA
- Sara Corrough Teppema, FSA, MAAA, FCA

**Session 9G: Virta Health Session Series, Session 1 - Health Equity Challenges and Opportunities**

- Annette V. James, FSA, MAAA, FCA
- Yiding Jiang
- Amy McKenzie
- Rebecca Owen, FSA, MAAA, FCA

**Session 10A: The Many Ways We Ensure Long-Term Care**

- Shara Cohen
- Robert T. Eaton, FSA, MAAA
- Maureen Lillis
- Stephanie Ann Moench, FSA, MAAA

**Session 10B: Value-Based Insurance Design in Medicare Advantage – What, Who, How and Why**

- Erica Baird, FSA, MAAA
- Lindsay Marie Kotecki, FSA, MAAA
- David Sexton, FSA, MAAA

**Session 10C: Comparing U.S. to UK - COVID-19 Vaccine Rollout Impacts on Hospitalization Rates**

- Michelle Fiscus
- Jennifer L. Gerstorff, FSA, MAAA
- Chris Pallot

**Session 10D: Health Actuaries and Non-Insurance Accounting Regimes**

- Rowen B. Bell, FSA, MAAA
- Scott O'Neil Jones, FSA, MAAA
- Jeffrey Shade

**Session 10E: Actuaries on Managing Large Projects**

- Ashleigh Ballard
- Deana K. Bell, FSA, MAAA
- Heidi Creekpaum, FSA, MAAA
- Kirandeep Kang, ASA, MAAA

**Session 10F: Digital Health - What's Next After the COVID Boom**

- Kenneth S. Avner, FSA, MAAA
- James M. Dolstad, ASA, MAAA, FCA
- Caixia Ge, FSA, MAAA
- Achilles M. Natsis, FSA, MAAA
- David M. Tuomala, FSA, MAAA, FCA

**Session 10G: Virta Health Session Series, Session 2 - Reframing the Value Equation**

- Ian G. Duncan, FSA, FIA, FCIA, MAAA, FCA
- Yiding Jiang
- Sara Corrough Teppema, FSA, MAAA, FCA

**Actuarial Professionalism: Judge and Jury**

- Rowen B. Bell, FSA, MAAA
- Ashlee Mouton Borcan, FSA, MAAA
- Dave Dillon, FSA, MAAA, FCA
- Jacqueline Lee, FSA, MAAA
- Karan Rustagi, FSA, MAAA
- Sara Corrough Teppema, FSA, MAAA, FCA

## Health Meeting Virtual Event - July 11-13

### **VIRTUAL-Session 1A: Addressing SDOH, Health-Related Social Needs (HRSN), and Health Inequities in Medicaid**

- Alex Demyan
- Charles Greenberg
- Anne Karl
- Robert William Karsten, ASA, MAAA

### **VIRTUAL-Session 1B: A Model Describing Return-of-Care Effects**

- Nathan Cornwell, ASA, MAAA
- Andrew Donald Swan, ASA, MAAA

### **VIRTUAL-Session 1C: Risk Adjustment for Behavioral Health Capitation**

- Kara L. Clark, FSA, MAAA
- Michael R. Kestler, ASA, MAAA
- Spenser Steele, ASA, MAAA

### **VIRTUAL-Session 1D: Revolutionizing Health Care with Artificial Intelligence**

- Christopher Smith, ASA, MAAA
- Joshua Sol

### **VIRTUAL-Session 2A: How is Physician Burnout Affecting Medicare and Medicaid?**

- Rebecca Owen, FSA, MAAA, FCA
- Sudha Shenoy, FSA, MAAA, CERA
- Jeffrey M. Smith, MD

### **VIRTUAL-Session 2B: Future of Attribution in Value-Based Care**

- Charlotte Carito
- Scott Angus Fry, FSA
- James Gerald Lucas, FSA, MAAA, FCA
- Himalaya Hitesh Mehta, FSA, CERA

### **VIRTUAL-Session 2C: Health Equity and Proactive Strategies**

- Grace Arnold
- Mark Fendrick
- Donna C. Novak, ASA, MAAA, FCA

### **VIRTUAL-Session 2D: Health Insurance Companies Capital – a Rating Agency View**

- Bridget Maehr
- Doniella Pliss

### **VIRTUAL-Actuarial Professionalism: Judge and Jury**

- Jonas Boampong Brobbey, ASA
- Gabrielle Marie Guzman, FSA, MAAA
- Karan Rustagi, FSA, MAAA
- David Charles Stoddard, FSA, MAAA
- Sara Corrough Teppema, FSA, MAAA, FCA

### **VIRTUAL-Session 3A: What Are the Chances We Will Lose More Than \$1 Million?**

- Joan C. Barrett, FSA, MAAA
- Achilles M. Natsis, FSA, MAAA
- Tony Pistilli, FSA, MAAA, CERA

### **VIRTUAL-Session 3B: Value-Based Care in Oncology**

- Seunghoon Gabriel Chung, ASA, MAAA
- Michael Consuelos
- Andrew John Mackenzie, FSA, MAAA, CERA
- Robert Joseph Nation, ASA, MAAA



### **VIRTUAL-Session 3C: The ACA's 3 Rs of 2024: Rating Compliance, Rationale and Risk Adjustment**

- Stan Dorn
- Matthew Fiedler
- R. Dale Hall, FSA, MAAA, CERA
- Cori E. Uccello, FSA, MAAA, FCA

### **VIRTUAL-Session 3D: Informal Caregiving: Measuring the Costs and Reducing the Burden**

- Karen Brown
- Christin Kuretich
- Steven Lee
- Matthew Hollander Smith, FSA, MAAA

### **VIRTUAL-Session 4A: Transparency in PBM Drug Pricing**

- Sarah Suzanne Hellems, FSA, MAAA, CERA
- Samara Beth Prywes, ASA

### **VIRTUAL-Session 4B: Reinventing Health Care Cost-Sharing - Beyond the Deductible**

- Trevor James Fast, FSA, MAAA, FCA
- Christopher Smith, ASA, MAAA
- Tom Turbenson

### **VIRTUAL-Session 4D: Latest Updates on the PHE Unwinding Across Medicaid and the Health Care Market**

- Nicholas Richard Gersch, FSA, MAAA
- Sean Patrick Hanratty, FSA, MAAA
- Jordan Pettibon, FSA, MAAA

### **VIRTUAL-Session 5A: Myth, Reality or Both? Current Event Health Debates and Research**

- Ian G. Duncan, FSA, FIA, FCIA, MAAA, FCA
- R. Dale Hall, FSA, MAAA, CERA
- Patrick David Nolan, FSA, MAAA

### **VIRTUAL-Session 5B: Introduction to Uplift Modeling in Care Management Intervention Programs in Health Care**

- Ramzi Abujamra, ASA
- Bryon Robidoux, FSA, MAAA, CERA
- Zhen Yuan, FSA, MAAA

### **VIRTUAL-Session 5C: Comparison of Risk Adjustment Programs – Medicare Advantage Versus California Medicaid**

- Xiaoyan Liu, FSA, MAAA
- Kwame Sakyi

### **VIRTUAL-Session 5D: Health Actuaries and Non-Insurance Accounting Regimes**

- Rowen B. Bell, FSA, MAAA
- Scott O'Neil Jones, FSA, MAAA
- Jeffrey Shade

### **VIRTUAL-Session 6A: Transitioning from Individual Contributor to Team Leader**

- Shin Yir Ng, FSA, FCIA
- Johnathan Lyle O'Dell, FSA, MAAA
- Ai Yan Shirley Wu, FSA, MAAA

### **VIRTUAL-Session 6B: Emergency Department Management - A New Potential To Improve Health Care System**

- David V. Axene, FSA, MAAA, FCA, CERA
- Erik Axene

### **VIRTUAL-Session 6C: ACA Market Outlook**

- Kara L. Clark, FSA, MAAA
- Ryan Carter Schultz, FSA, MAAA

### **VIRTUAL-Session 6D: Part D Financial Dynamics in a Post-IRA World**

- Jennifer Sciascia Carioto, FSA, MAAA
- Tyler Andrew Engel, FSA, MAAA
- Megan Stafford Partida, ASA, MAAA
- David Joseph Wierz

**VIRTUAL-Session 7B: Use of Health Plan Transparency Data to Radically Transform Provider Contracting**

- David V. Axene, FSA, MAAA, FCA, CERA
- Tony Pistilli, FSA, MAAA, CERA
- Jing Qian, ASA, MAAA

**VIRTUAL-Session 7C: The U.S. Health Care System Can't Afford Health Inequities**

- Jeslie Jacob
- Shannon Padayachy, FSA
- Vincent Ramos
- Brian Joseph Rush, ASA, MAAA

**VIRTUAL-Session 7D: Navigating the B2B Health Care Marketplace**

- Michael Charles Arnold, FSA
- Deirdre Keller
- Christopher Smith, ASA, MAAA
- Victor Zilong Zhao, FSA, CERA

**VIRTUAL-Session 8B: Gene and Cell Financial Modeling - Current State and Next Steps**

- Courtney Beckwith
- Jim Davidson
- Krishna Faldu, ASA, MAAA

**VIRTUAL-Session 8C: Can Health Actuaries Make the U.S. Health Care System Better?**

- Erica Baird, FSA, MAAA
- John Raymond Clark IV, ASA, MAAA
- Keith A. Passwater, FSA, MAAA, FCA
- Stacey Richter

**VIRTUAL-Session 8D: Telehealth - Where It Is, Where It's Going**

- Kenneth S. Avner, FSA, MAAA
- Kenneth O'Neill
- Jailendra P. Singh