

**Eightieth (80th) Annual Deming Conference on Applied Statistics  
Tropicana Casino and Resort, Havana Tower, Atlantic City, NJ  
Sponsored by the Deming Conference Organization and AbbVie Inc.**

Sunday December 7, 2025 Registration: 6:00 ⇒ 7:30 PM and Reception 7:00 ⇒ 8:00 PM

Monday December 8, 2025 Registration: 7:00 ⇒ 8:00 AM and Hot Breakfast 7:00 ⇒ 7:50 AM

**December 8, 8:00 ⇒ 9:00 AM Keynote: Shaping the Future: Advancing the Value and Protecting the Integrity of Clinical Trials, Prof. Scott Evans and Prof. Toshimitsu Hamasaki**  
Moderator: Alfred H. Balch

<p align="center"><b>Session A (9am-12pm)</b> Selected Topics of Statistics in Clinical Drug Development: A Statistical and Regulatory Perspective Dacheng Liu, Boehringer Ingelheim Moderator: Naitee Ting</p>	<p align="center"><b>Session B (9am-12pm)</b> The DOOR is Open: Patient-centric, Pragmatic Benefit-Risk Evaluation in Clinical Trials Scott Evans and Toshimitsu Hamasaki, George Washington University Moderator: Alfred H Balch</p>
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Lunch (On Your Own) 12:00 ⇒ 2:00 PM

<p align="center"><b>Session C (2pm-5pm)</b> Analysis of Recurrent Events Data in Medicine, Engineering, Marketing, and Other Fields Wayne B. Nelson, Wayne Nelson Statistical Consulting and Training Moderator: Din Chen</p>	<p align="center"><b>Session D (2pm-5pm)</b> Introduction to Quantitative Decision Making in Drug Development Jerry Weaver, Teva and Joe Ibrahim, UNC Moderator: Naitee Ting</p>
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**Monday December 8, 7:00 PM Speaker's and Awards Dinner (Optional Added Fee Event)**

Tuesday December 9, 2025 Registration: 7:00 ⇒ 8:00 AM and Hot Breakfast 7:00 ⇒ 7:50 AM

**December 9, 8:00 ⇒ 9:00 AM Keynote: DIA Survey Results on AI Adoption in Drug Development, Prof. Mary Jo Lamberti**  
Moderator: Jingjing Ye

<p align="center"><b>Session E (9am-12pm)</b> Advances in Interpretation of Patient-Reported Outcomes Joseph C. Cappelleri, Pfizer  Moderator: Wenjin Wang</p>	<p align="center"><b>Session F (9am-12pm)</b> Targeted machine learning for reliable evidence generation from clinical studies Mark van der Laan, UC Berkeley and Susan Gruber, TL Revolution Moderator: Weili He</p>
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Lunch (On Your Own) 12:00 ⇒ 2:00 PM

<p align="center"><b>Session G (2pm-5pm)</b> Unleashing the Power of Machine Learning and Deep Learning to Accelerate Clinical Development Li Wang, Yunzhao Xing, and Sheng Zhong, AbbVie Moderator: Jingjing Ye</p>	<p align="center"><b>Session H (2pm-5pm)</b> Recent Developments and Innovations in Health Technology Assessment Weili He, AbbVie and Xiang Zhang, CSL Behring Moderator: Bill Wang</p>
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Wednesday December 10, 2025 Registration: 7:00 ⇒ 8:00 AM and Hot Breakfast 7:00 ⇒ 7:50 AM

**December 10, 8:00 ⇒ 9:00 AM: Keynote: Optimising Group Sequential and Adaptive Designs: Where Frequentist meets Bayes, Prof. Christopher Jennison and Bruce Turnbull**  
Moderator: Ivan F Chan

<p align="center"><b>Session I (9am-12pm)</b> Implications and Implementations of the ICH Harmonised Guideline: Adaptive Designs For Clinical Trials (E20) Christopher Jennison, University of Bath and Bruce W. Turnbull, Cornell University Moderator: Bill Wang</p>	<p align="center"><b>Session J (9am-12pm)</b> Application of Data Borrowing in Clinical Trials Jerry Li, Inna Perevozskaya and Ivan F Chan, BMS  Moderator: Alfred H Balch</p>
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Lunch (On Your Own) 12:00 ⇒ 2:00 PM

<p align="center"><b>Session K (2pm-5pm)</b> <b>Dose optimization</b> TBA  Moderator: Kaylan Ghosh</p>	<p align="center"><b>Session L (2pm-5pm)</b> Critical Thinking and Creative Analogies in Statistics, Science, and Technology: Essential Skills for the AI Era Mark Chang, Boston University Moderator: Ivan F. Chan</p>
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Thursday December 11, 2025 Registration: 7:00 ⇒ 8:00 AM and Hot Breakfast: 7:00 ⇒ 7:50 AM

**Short Course 8:00⇒9:30 Lecture / 9:30⇒9:50 Break / 9:50⇒11:20 Lecture / 11:20⇒12:40 Lunch on Your Own / 12:40⇒2:10 Lecture / 2:10⇒2:30 Break / 2:30⇒4:00 Lecture / 4:00⇒4:20 Break / 4:20⇒5:00 Lecture**

<p align="center">Regression Tree Analysis of Messy Data 📖 Wei-Yin Loh, University of Wisconsin, Madison Moderator: Din Chen</p>	<p align="center">Group Sequential and Adaptive Methods for Clinical Trials 📖 Christopher Jennison, University of Bath and Bruce Turnbull, Cornell University Moderator: Bill Wang</p>
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Friday December 12, 2025 Hot Breakfast: 7:00 ⇒ 7:50 AM

**Short Course (Continued) 8:00 - 9:30 Lecture / 9:30 - 9:50 Break / 9:50 - 11:20 Lecture / 11:20 - 11:40 Break / 11:40 - 1:10 Lecture**

All tutorial and short course titles, presenters and moderators from 1970 onwards are on [www.demingconference.org](http://www.demingconference.org)

📖 Session is based on a recently published text that is available either for a discounted price or is included in the price of the short course registration