



International Alliance for
Biological Standardization

7th IABS Statistics Workshop

Accelerating Drug Development: How QbD, Regulatory Partnerships, and Pandemic Learning Can Further Expedite Meeting Patient Needs



José G. Ramírez, Ph.D.
Chief Statistician

Amgen, Inc.
M/S ARI-1-H
40 Technology Way
West Greenwich, Rhode Island 02817
U.S.A.

Tel : +1 (401) 412-8680
E-mail: jose.g.ramirez@amgen.com

José is currently the Chief Statistician in the Quality Data Sciences group at Amgen, Inc. In this role, he provides statistical leadership in the use, promotion, and adoption of best statistical approaches. He has provided statistical support for new products including biosimilars Amjevita™ and Mvasi™; and Repatha®, Blincyto®, Imlygic®, and Aimovig®.

Prior to Amgen, José was part of the Quality and Reliability group of the Semiconductor division of Digital Semiconductor. He also worked for the electronics division of W.L. Gore & Associates. In his many years of experience in the semiconductor, electronics, and biotech industries, he has worked closely with engineers and scientists to help them make sense of data, and through collaborative education, help promote statistical thinking.

José received a licentiate degree in mathematics from Universidad Simón Bolívar in Caracas, Venezuela, and both an MS in applied statistics and a PhD in statistics from the University Wisconsin-Madison, where he was one of the founding members of the Center for Quality and Productivity Improvement. He has won both the SAS Users Group International (SUGI) best-contributed statistics paper, and the SAS User Feedback Award.

José is a member of the American Statistical Association (ASA) and the AAPS CMC (American Association of Pharmaceutical Scientists, Chemistry, Manufacturing and Control) Statistics Focus Group. He is also the Amgen representative on the Statistics Leadership Group in the IQ Consortium (International Consortium for Innovation and Quality in Pharmaceutical Development).

