



# Micro Measurement Laboratories, Inc.

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PDA Midwest Chapter  
ATTN: Ken

Speaker Bio for Dan Berdovich, CEO of Micro Measurement Laboratories, Inc.

Dan has worked in the particle field for 38 years. He has developed and validated a hundreds of methods to analyze particulate matter and particle size distributions for a wide range of injectable drug products, ingredients, including difficult to test drug products. He has also been a resource in developing methods for several Manufacturers of today's complex medical devices and combination products, so they are compliant with Regulatory and other requirements when they are submitted.

After working with Jules Knapp, Dr. John Shabushnig and others during USP's efforts to introduce a new Chapter on Visual Inspection, Dan convinced James Melchore, to co-author a paper on the design and use of Challenge Sets for visual inspection. Together, they received PDA's Frederick Simon Award for Best Technical paper of the year in Journal of Pharmaceutical Science. The paper is cited in USP<1790>. Dan also has a patent on specific types on challenge sets.

He was given the opportunity by NIST to create a 'commercial version' of NIST's Protein Surrogate Standard, a reference material used for improved qualification of flow imaging instruments that are in wide spread use testing biologics and other applications.

Dan has been a PDA member for 22 years and has presented at several PDA Forums on visual inspection, worked on forming committees for conferences and has been a volunteer for 7 years on the USP Expert committee for particulate matter now reviewing several USP chapters for harmonization.

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