

FOR IMMEDIATE RELEASE
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DPT and Proveris Scientific host joint webinar on obtaining the right data for inhalation products

SAN ANTONIO – [DPT Laboratories](#), a contract development and manufacturing organization (CDMO), will host a new [webinar](#) in collaboration with [Proveris Scientific](#) on June 15 at 11 a.m. CST. Experts from both organizations will explain how pharmaceutical manufacturers ensure the right bioavailability and bioequivalence data is obtained for inhalation products in development. This one-hour webinar is the first in a series focused on providing practical and engaging educational information on [drug development](#) and [manufacturing](#) processes.

Development of inhaled therapeutics presents numerous challenges for researchers and commercial manufacturers. “Consider the risk to your development program of not accounting for patient variation in device handling,” said Dr. Charles Shaw, DPT’s senior manager of R&D. “In this webinar, we will explain how to develop the right actuation parameters for automated nasal spray and pMDI testing.”

[DPT Labs](#) and [Proveris Scientific](#) will highlight the Ergo™ system to demonstrate the development of accurate actuation parameters for automated spray pattern, plume geometry, shot weight, and droplet size distribution for in vitro studies. Key topics experts will discuss include:

- The impact of actuation variance on bioavailability and bioequivalence
- We all actuate different – Defining actuation parameters
- Expected actuation outputs and capture methods
- Automation and integration into your development program
- Methods for testing and characterizing plumes of nasal sprays & pMDIs

“DPT has more than 70 years of experience in developing and manufacturing semisolids and liquids,” Shaw added. “This expertise is useful to our customers at various stages of drug development, so it’s important to share information that could potentially make their processes more efficient and effective.”

This free webinar is being hosted by OutsourcingPharma.com. To register, please visit:

<https://presentations.inxpo.com/Shows/DNM/6-11/DPT/Reg/DNMRegDPT.html>

DPT speakers include:

Dr. Charles Shaw, BSc, PhD, EurChem, CSci, CChem, FRSC, is a Senior Manager of Research and Development at DPT. Dr. Shaw is an expert in formulation and packaging development. His professional qualifications include: European Chemist, Chartered Chemist, Fellow of the Royal Society of Chemistry (London), and Chartered Scientist. He is also a member of AAPS.

Dr. Vitthal Kulkarni, Ph.D, is Scientific Advisor at DPT. He has a Ph.D. in chemistry (physical chemistry) from the University of Poona, Pune, India; a Master of Science in chemistry from Shivaji University in Kolhapur, India and Bachelor of Science in chemistry from Shivaji University in Kolhapur, India. Dr. Kulkarni is a member of the American Chemical Society, AAPS, and the International Society for Aerosols in Medicine (ISAM). He has published a number of textbook chapters and peer-reviewed articles for scientific publications.

Proveris speakers include:

Dino J. Farina is the Founder & CEO of Proveris Scientific Corporation and holds MS and Engineering degrees from Stanford University and BS- Northeastern University. Mr. Farina is an expert on quantitative spray drug product performance and has invented numerous patented technologies at Proveris. He is a member of AAPS, ISPE and ISAM.

Dr. Zachary Pitluk, PhD- Molecular Biochemistry and Biophysics, is the Chief Commercial Officer at Proveris. Dr. Pitluk is holds a PhD degree from Yale University and a BS degree from the University of Illinois. He is a member of AAPS, ACS, ASBMB and AAAS.

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About DPT Laboratories

DPT, a DFB company, is a contract development and manufacturing organization (CDMO) providing companies the best solutions to their sterile and non-sterile drug development and manufacturing needs through innovation, technology and service. Specializing in semi-solid and liquid dosage forms, DPT has a reputation for quality, unmatched technical expertise, extensive manufacturing capabilities and an exemplary regulatory compliance record. With five cGMP facilities, including R&D, manufacturing and packaging operations in San Antonio and Lakewood, N.J., DPT offers full service outsourcing solutions. For more information, call 210-476-8100 or visit www.DPTLabs.com.