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FOR IMMEDIATE USE – BEFORE MARCH 20

Avantor® to Present Case Study in Cost Reduction for Bio-Manufacturing at ACS Biochemical Technology Meeting in New Orleans

Avantor scientist will discuss how “Implementation of Single-Use Powder Delivery Systems in Continuous Bio-Manufacturing Processes” can reduce manufacturing costs by millions of dollars

Center Valley, PA (USA) – March 14, 2018 – An [Avantor®](#) expert in biopharmaceutical chemicals will present an application poster titled “Implementation of Single-Use Powder Delivery Systems in Continuous Bio-Manufacturing Processes: A Case Study” at the [American Chemical Society \(ACS\) Biochemical Technology \(BIOT\)](#) meeting, March 18-22, 2018, in New Orleans.

Pranav S. Vengsarkar, Ph.D., entrepreneurial scientist, R&D, for Avantor, will discuss the results of a case study involving the application of [J.T.Baker® Direct Dispense](#) single-use powder dispensing technologies capable of delivering exact quantities of free-flowing ingredients for the delivery of buffer prep materials.

“Single-use technologies have become prevalent in the biopharmaceutical field, especially in upstream manufacturing, due to their low cost, flexibility, reduced utility requirements and ease of use,” said Dr. Vengsarkar. “However, biologics manufacturing can require high volumes of buffers, which can present challenges in material handling, throughput, safety and precision when working with the large amounts of chemicals involved in the process. This case study demonstrates the significant efficiency gains, decrease in cross-contamination of materials and, ultimately, the reduction in millions of dollars of annual manufacturing costs when integrating a Direct Dispense system into a continuous bio-manufacturing facility.”

Vengsarkar will present the Avantor poster in the Division of Biochemical Technology during the BIOT Poster Session from 6-8 p.m. on Tuesday, March 20, 2018, in the Ernest N. Morial Convention Center (Hall E). Avantor is one of the show sponsors.

For information on Avantor visit: www.AvantorInc.com or twitter.com/avantor_news or www.facebook.com/AvantorInc.

About Avantor

Avantor is a leading global provider of integrated, tailored solutions for the life sciences and advanced technology industries. Strengthened by the recent acquisition of VWR, the Company is a trusted end-to-end partner to customers and suppliers from discovery to delivery. With operations in more than 30 countries and a diverse portfolio that includes more than four million products, Avantor enables customer success through innovation, cGMP manufacturing and comprehensive service offerings. Collectively, we set science in motion to create a better world. For more information visit www.settingscienceinmotion.com.

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