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Avantor® to Share Insights on Innovations to Improve Cell and Gene Therapy Production at CPhI Worldwide in Frankfurt

Keynote addresses industry shifts based on recent advancements in monoclonal antibody drug manufacturing

RADNOR, Pa. (USA) – Oct. 30, 2019 – Avantor, Inc., a leading global provider of mission-critical products and services to customers in the life sciences and advanced technologies & applied materials industries, announced today its technical experts will share actionable insights to address biopharmaceutical and cell and gene therapy developments during the BioProduction Conference at CPhI Worldwide 2019, November 4-7 in Frankfurt.

Dr. Ger Brophy, Executive Vice President, Biopharma Production for Avantor, will deliver the keynote address at the conference and Claudia Berrón, Senior Vice President, Business Development and Commercial Operations for Avantor, will share insights on leveraging biopharma 4.0 to transform biopharma supply chain and manufacturing practices.

"As it continuously evolves, the cell and gene therapy industry is adopting lessons learned from other bioprocessing disciplines in order to continue to advance processes," said Dr. Brophy. "In addition, we are at a tipping point in our supply chain processes with biopharma 4.0 as a catalyst. The Internet of Things will touch and connect our workflows in ways that are yet to be determined."

Avantor’s session topics include:

- Thursday, 7 November at 10:20 in the BioProduction Theatre: "Evolution of Raw Material Development and Regulatory Standards – From Monoclonal Drugs to Cell & Gene Therapies"

Dr. Ger Brophy, Executive Vice President, Biopharma Production for Avantor, will deliver a keynote address on how the growing cell and gene therapy industry is incorporating lessons learned from the monoclonal antibody (mAbs) field based on recent developments in raw material processes. Drug manufacturing activities for mAbs have evolved for use in cell and gene therapy. Both processes share similar themes, ranging from raw materials selection and control to advances in continuous processing and implications of adventitious agents. Regulatory standards for advanced therapies are also emerging, but they have not yet been standardized. Dr. Brophy will discuss these
parallel developments and considerations in the context of input materials and processes.

- Thursday, 7 November at 15:00-15:30 in Room Frequenz 1: “Digitalizing Biopharma: How Raw Material Data Can Maximize Biopharma Supply Chain and Manufacturing Practices”

Claudia Berrón, Senior Vice President, Business Development and Commercial Operations for Avantor, will present trends in raw material data mining and sharing that are contributing to the transformation of the industry. As the digital transformation of biopharmaceutical manufacturing continues to evolve, manufacturers are leveraging big data, artificial intelligence and smart technologies to transform the business model. Defining data exchange programs with raw material manufacturers is a tangible frontier that will help reduce costs and improve productivity in the digital biomanufacturing process.

Company experts will also be on hand at Exhibition Stand 120C26 in the BioProduction area at CPhI Worldwide to discuss how Avantor is helping customers by setting science in motion to create a better world through innovation and efficiency.

About Avantor
Avantor® is a leading global provider of mission critical products and services to customers in the life sciences and advanced technologies & applied materials industries. The company operates in more than 30 countries and delivers an extensive portfolio of products and services. Through our channel brand VWR, we offer an integrated, seamless purchasing experience that is optimized for the way our customers do business. We set science in motion to create a better world. For information visit, www.avantorsciences.com.

Avantor Regional Media Contact
Kristopher Akana
Director Communications Europe
Avantor
M: +33 (0)6 60 11 12 19
Kristopher.Akana@avantorsciences.com

Global Media Contact
Robert Donohoe
Senior Director, Corporate Communications
Avantor
O: 610-386-6420
M: +1-484-688-4730
Robert.Donohoe@avantorsciences.com