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Ceapro Inc. Presents PGX Technology at the Society of Cosmetic Chemists' 72nd Annual Scientific Meeting and Technology Showcase

EDMONTON, Alberta, Dec. 12, 2018 (GLOBE NEWSWIRE) -- [Ceapro Inc. \(TSX-V: CZO\)](#) (“**Ceapro**” or the “**Company**”), a growth-stage biotechnology company focused on the development and commercialization of active ingredients for healthcare and cosmetic industries, announced today that Paul Moquin, Ph.D., Ceapro’s Director of Scientific Affairs and New Business Development, presented the poster titled, “*PGX Technology: a disruptive green platform technology to generate tuneable nanoporous water-soluble biopolymer delivery systems for bioactives,*” at the [Society of Cosmetic Chemists' 72nd Annual Scientific Meeting & Technology Showcase](#) being held this week in New York, NY.

“Using our proprietary PGX technology, the Company has conducted research on various biopolymer samples from different sources. Given the unique properties obtained with processed compounds and especially the increased surface area allowing for inclusion of other biomaterial, PGX becomes an extraordinary and unique enabling technology to produce innovative delivery systems. We expect PGX to be a game-changing technology and are pleased to participate at this scientific and partnering event within the cosmeceutical industry,” stated [Gilles Gagnon, M.Sc., MBA, President and CEO](#) of Ceapro.

The Company’s [Pressurized Gas eXpanded \(PGX\)Technology](#), which is patented in the U.S., Europe and Canada, is a platform technology that is used to convert biopolymers into high-value materials overcoming the challenges associated with the drying of high molecular weight biopolymers using conventional technologies.

Ceapro is developing its PGX enabling technology at various scale levels for all industries and all applications. The Company’s PGX technology is a novel spray drying technique for processing water-soluble biopolymers and can produce numerous morphologies of biopolymers ranging from fine fibers to granular powder, which are highly water soluble. As an example, the Company successfully developed a new water-soluble chemical complex composed of Co-Enzyme Q10 and beta glucan (iBG). This impregnated beta glucan has the potential for use in cosmeceuticals, nutraceuticals and functional food and drinks.

“By showcasing iBG at this partnering meeting in cosmeceuticals, Ceapro is targeting several markets to bring energy back to aging skin, repair structural skin components in

depth, especially burn victims, and provide long lasting hydration to decrease fine lines and wrinkles while improving skin health. However, we believe that iBG is just the beginning for Ceapro as our disruptive PGX technology has continued to show potential in its ability to dry numerous biopolymers or proteins and impregnate the resulting structure with a myriad of other bioactives. With this capability, we believe that Ceapro will be able to generate unique customized cosmetic ingredients and delivery systems aligned with customers' needs," concluded Mr. Gagnon.

About the Society of Cosmetic Chemists

The Society of Cosmetic Chemists (SCC) is a nonprofit membership organization covering the full spectrum of cosmetic science. Dedicated to the advancement of cosmetic science, the Society strives to increase and disseminate scientific information through meetings and publications. By promoting research in cosmetic science and industry, and by setting high ethical, professional and educational standards, we reach our goal of improving the qualifications of cosmetic scientists.

The organization's mission is to further the interests and recognition of cosmetic scientists while maintaining the confidence of the public in the cosmetic and toiletries industry.

For 72 years the Society of Cosmetic Chemists, the oldest and largest non-profit organization focused on cosmetic science education, has convened a meeting known for riveting presentations and discussions on chemistry, physics, biology, physiology, psychology and even neurology -- ultimately leading to the manufacture of the next generation of must-have cosmetic and personal care consumer goods! For more information, please visit the conference website, www.scconline.org.

About Ceapro Inc.

Ceapro Inc. is a Canadian biotechnology company involved in the development of proprietary extraction technology and the application of this technology to the production of extracts and "active ingredients" from oats and other renewable plant resources. Ceapro adds further value to its extracts by supporting their use in cosmeceutical, nutraceutical, and therapeutics products for humans and animals. The Company has a broad range of expertise in natural product chemistry, microbiology, biochemistry, immunology and process engineering. These skills merge in the fields of active ingredients, biopharmaceuticals and drug-delivery solutions. For more information on Ceapro, please visit the Company's website at www.ceapro.com.

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