



**PRESS RELEASE  
FOR IMMEDIATE DISCLOSURE**

## **CHITOGENX DEMONSTRATES ORTHO-R RESIDENCY PROPERTIES IN MENISCUS STUDY**

- **ORTHO-R chitosan/PRP implants were resident more than 24 hours post surgery and induced cell recruitment**
- **Second orthopedic soft tissue proof of concept application validated**
- **Results achieved through research grants**

Montreal, QC, February 14, 2023 – [ChitogenX Inc.](#) (CSE: **CHGX**, OTCQB: **CHNXF**) ("**ChitogenX**" or the "**Company**"), today announced that it has successfully confirmed soft-tissue residency properties of its chitosan/PRP based biopolymer matrix, ORTHO-R, in a grant-supported large animal meniscus tear repair study.

The meniscus tear repair study confirmed the presence of tissue adherence and the aggregation of PRP regenerative cells imbedded in the tear. It represents the second orthopedic ORTHO-R soft tissue proof of concept application to be successfully confirmed following similar results generated in a previously reported similar study for rotator cuff tear repair.

"PRP alone is known to disperse quickly in the joint post delivery, thus suggesting marginal benefits over standard of care procedures. Achieving PRP residency a full day post surgery is another clear demonstration of the residency properties and advantages of our proprietary platform. We are very pleased to see PRP residency confirmed for the second time in a preclinical study model", said ChitogenX's CEO, Philippe Deschamps. "These results continue to support our contention that ORTHO-R, the Company's lead clinical candidate Chitosan/PRP drug combination represents an ideal regenerative medicine delivery mechanism for biologic substances. We look forward to reporting the full results of this study over the coming months", added Deschamps.

### **About ChitogenX Inc.**

ChitogenX Inc. is a clinical stage regenerative medicine company dedicated to the development of novel therapeutic tissue repair technologies to improve tissue healing. The Company is committed to the clinical development of its proprietary ORTHO-R technology platform, a muco-adhesive CHITOSAN based biopolymer matrix, specifically designed to deliver biologics such as platelet-rich plasma (PRP) or bone marrow aspirate concentrate (BMAC), to enhance healing in various Regenerative Medicine Applications.

Other formulations are being developed to leverage the technology's performance characteristics such as tissue adhesion, pliability, and ability to deliver biologics or therapeutics to various tissues damaged by trauma or disease. Further information about



ChitogenX is available on the Company's website at [www.chitogenx.com](http://www.chitogenx.com) and on SEDAR at [www.sedar.com](http://www.sedar.com).

### **Forward-Looking Statements**

This news release may contain certain forward-looking statements regarding the Company's expectations for future events. Such expectations are based on certain assumptions that are founded on currently available information. If these assumptions prove incorrect, actual results may differ materially from those contemplated by the forward-looking statements contained in this press release. Factors that could cause actual results to differ include, amongst others, uncertainty as to the final result and other risks. The Company disclaims any intention or obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, other than as required by security laws.

NEITHER THE CANADIAN SECURITIES EXCHANGE NOR ITS REGULATIONS SERVICES PROVIDER HAVE REVIEWED OR ACCEPT RESPONSIBILITY FOR THE ADEQUACY OR ACCURACY OF THIS RELEASE.

### **Contacts**

#### Company

Philippe Deschamps,  
President and Chief Executive Officer,  
614-596-2597

[deschamps@chitogenx.com](mailto:deschamps@chitogenx.com)

or

#### Investors

Frederic Dumais  
Director Communications and Investor Relations  
(514) 693-8847

[dumais@chitogenx.com](mailto:dumais@chitogenx.com)