

BioRegenx Announces Cardiovascular Disease Studies Using Its Medical Testing Device GlycoCheck

CHATTANOOGA, TN, USA, August 31, 2022 /EINPresswire.com/ -- BioRegenx, Inc. and its subsidiary Microvascular Health Solutions, LLC (MVHS), based in Alpine, Utah, announced that two peerreviewed studies have been published using GlycoCheck, a medical testing device exclusively distributed worldwide by MVHS.

Dr. Hans Vink, Chief Science Officer of BioRegenx, co-founder of GlycoCheckTM B.V., and the inventor of the GlycoCheck medical testing device, is one of the world's leading researchers of endothelial glycocalyx health. Dr. Vink said, "These papers confirm that for patients who have a damaged glycocalyx there is a correlation between microvascular health and cardiovascular health due to reduced capillary density."

Cardiovascular Disease study: a 6-Year Follow-up

Impaired Endothelial Glycocalyx

Predicts Adverse Outcome in Subjects
Without Overt Cardiovascular Disease:

International Journal of Cardiology Volume 360, 1 August 2022, Pages 62-67 Endothelial glycocalyx integrity in oncological patients * Kalliopi Keramida ^{a, b}, John Thymis ^a, Maria Anastasiou ^c, Konstantinos Katogiannis ^a, Ioannis Kotsantis ^c, Panagiota Economopoulou ^c, Vassiliki Pappa ^d, Panagiotis Tsirigotis ^d, Vasiliki Bistola ^a, Maria Thodi ^a, Amanda Psyrri ^c, Gerasimos Filippatos a △ ×, Ignatios Ikonomidis a Show more V + Add to Mendeley & Share 55 Cite https://doi.org/10.1016/j.ijcard.2022.05.010 Get rights and content Endothelial Glycocalyx Study in Oncological patients Circulation AHA Journals Features Resources & Educa Journal Information All Issues Subjects Home > Circulation > Abstract 12986: Association of Gestational Diabetes With Subclinical Cardiovascular Disease on Echocardiogram and Endothelial Function Te. FREE ACCESS SESSION TITLE: DIABETES MELLITUS AND CVD: PREVENTION AND MANAGEMENT I ABSTRACT Abstract 12986: Association of Gestational Diabetes With Subclinical F Tools < Share Cardiovascular Disease on Echocardiogram and Endothelial Function Jump to Anum Minhas, Malamo E Countouris, Chiadi E Ndumele, Elizabeth Selvin, Arthur J Vaught, Robin Gandley, Allison Hays, Pamela Ouyang Abstract , Wendy L Bennett, Janet M Catov and Erin Michos Originally published 8 Nov 2021 | https://doi.org/10.1161/circ.144.suppl_1.12986 | Circulation. 2021;144:A12986 Footnotes Association of Gestational Diabetes with Subclinical Cardiovascular Disease on Echocardiogram and **Endothelial Function Testing**

a 6-Year Follow-up Study, published in the Journal of Cardiovascular Translational Research, concluded that glycocalyx damage predicts a 5-fold increase in myocardial infarction, stroke, and cardiovascular-related death (MACE) in a 6-year follow study on subjects without overt cardiovascular disease.

Cardiovascular Disease in Women study

<u>Association of Gestational Diabetes</u> with Subclinical Cardiovascular Disease

on Echocardiogram and Endothelial



Function Testing, published in Circulation (American Heart Association) concluded that Women with Gestational Diabetes Mellitus (GDM) were more likely to have increased LV wall thickness, adverse diastology, and endothelial dysfunction nearly a decade postpartum. Adjusting for traditional cardiovascular risk factors attenuated some but not all parameters. These findings suggest that subclinical structural and functional cardiac and vascular changes may be a mechanism by which GDM causes an increased risk of CVD.

Improving Microvascular Health

"The use of GlycoCheck continues to play a role in important studies," said Robert M. Long, co-founder, and CEO of MVHS and Chairman of the Board of BioRegenx. "As the use of GlycoCheck continues to identify how cardiovascular diseases begin, healthcare practitioners have an opportunity to help patients with therapies like Endocalyx Pro that other studies show can restore glycocalyx health."

Both Dr. Vink and Mr. Long are the co-creators of Endocalyx Pro™. Endocalyx Pro, available from MVHS, is quickly gaining recognition as an all-natural nutraceutical shown in clinical studies to restore, regenerate, and protect the endothelial glycocalyx.

Multiple studies are ongoing with new studies to launch in the future that will study the effectiveness of Endocalyx Pro on heart disease, COVID-19, aging, diabetes, kidney disease, psoriasis, and sepsis. Additional studies are currently being written and in the approval process for scleroderma, erectile dysfunction, emergency room admissions, arterial plaque development, and hair growth.

About BioRegenx

BioRegenx, Inc., (BioRegenx.com) a holding company, is the parent company of four owned subsidiaries, Microvascular Health Solutions, LLC, MyBodyRx, LLC, NuLife Sciences, Inc., and Regenr8, Inc. BioRegenx was created to integrate leading-edge companies into one synergistic platform offering 360-degree solutions, which include leading-edge testing technologies and nutraceutical solutions. Testing technologies include the breakthrough GlycoCheck™, exclusively distributed by Microvascular Health Solutions, and TruEpigentics DNA and epigenetic testing. Nutraceuticals include the patented Endocalyx Pro™ and additional synergistic dietary supplements sold under the MyBodyRx brand. The customer base of BioRegenx subsidiaries includes medical professionals, brand partners, and consumers from throughout North

America.

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