

Humanics: All-For-One-One-For-All

The Elleesium: England: UK: Year Ninth: Day 04: Wednesday: September 27: 2023: Cogito Ergo Sum: Descartes

|| Genetics || The Same Genes Behind Heart Muscle Disorders in Humans and Dogs ||



|| Tuesday: September 26: 2023 || α. Researchers have made a significant finding in determining the genetic background of dilated cardiomyopathy in Dobermanns. This research helps the understanding of the genetic risk factors, related to fatal diseases of the heart muscle and the mechanisms, underlying the disease and offers new tools for their prevention.

Researchers from the University of Helsinki and the Folkhälsan Research Centre, together with their international partners, have identified the genetic background of dilated cardiomyopathy, a disease, that enlarges the heart muscle, in both dogs and humans. Based on a dataset, encompassing more than 500 Dobermanns, the disease was associated with two nearby genomic loci, where changes

were identified in genes, that affect the functioning, energy metabolism and structure of the heart muscle. The Study showed that these same risk genes cause heart muscle disease in human patients. A variety of factors can cause cardiomyopathy but, genetics play a significant role. Although, dozens of genes, underlying cardiomyopathy in humans, have been identified, the hereditary nature and genetic background of the disease in dogs have remained unclear.

“The situation with Dobermanns is serious in terms of both their health and breeding. The disease has been studied from various angles for decades without significant gene discoveries. Better diagnostic tools are needed, particularly, in early diagnostics. Our new research might improve the situation.” Says Professor Hannes Lohi, the Principal Investigator in the Project.

The Study has significant implications for veterinary medicine, providing a basis for developing a new genetic test for early diagnostics and breeding. Various research data, collected over decades on more than 500 Dobermanns from across Europe were combined for the research. The dogs in the Study cohort were categorised into five different groups: Dogs with only dilated cardiomyopathy; Dogs with only arrhythmia; Dogs with dilated cardiomyopathy and arrhythmia; Dogs with congestive heart failure and Healthy dogs, aged, at least, six years as a control sub-cohort.

With the help of genetic mapping, two adjacent gene loci in chromosome five were associated with dilated cardiomyopathy. Among the numerous genes in the loci, two, namely, RNF207 and PRKAA2, demonstrated structural variation, which could have a detrimental effect on the functioning of the genes and cause heart failure.

“The genetic mapping we conducted produced important observations. Until now, it has been unclear whether Dobermanns with differing symptoms have the same disease. The genes we identified are only associated with a dilated heart and affected cardiac function. Arrhythmia appears to be a genetically distinct disease. Our dataset was insufficient to identify genes, causing arrhythmia only. We, also, observed that several genes affect cardiac function and identified a model of two genes, that increase the disease risk.” Says Professor Lohi.

The significance of the gene discovery in dogs was investigated in human patients, diagnosed with dilated cardiomyopathy, using Dutch, English, UK Bio-bank, and Finnish, Finn-Gen cohorts. Fifteen potentially harmful and predisposing variants in the same RNF207 and PRKAA2 genes, which had been identified in dogs, were discovered in humans.

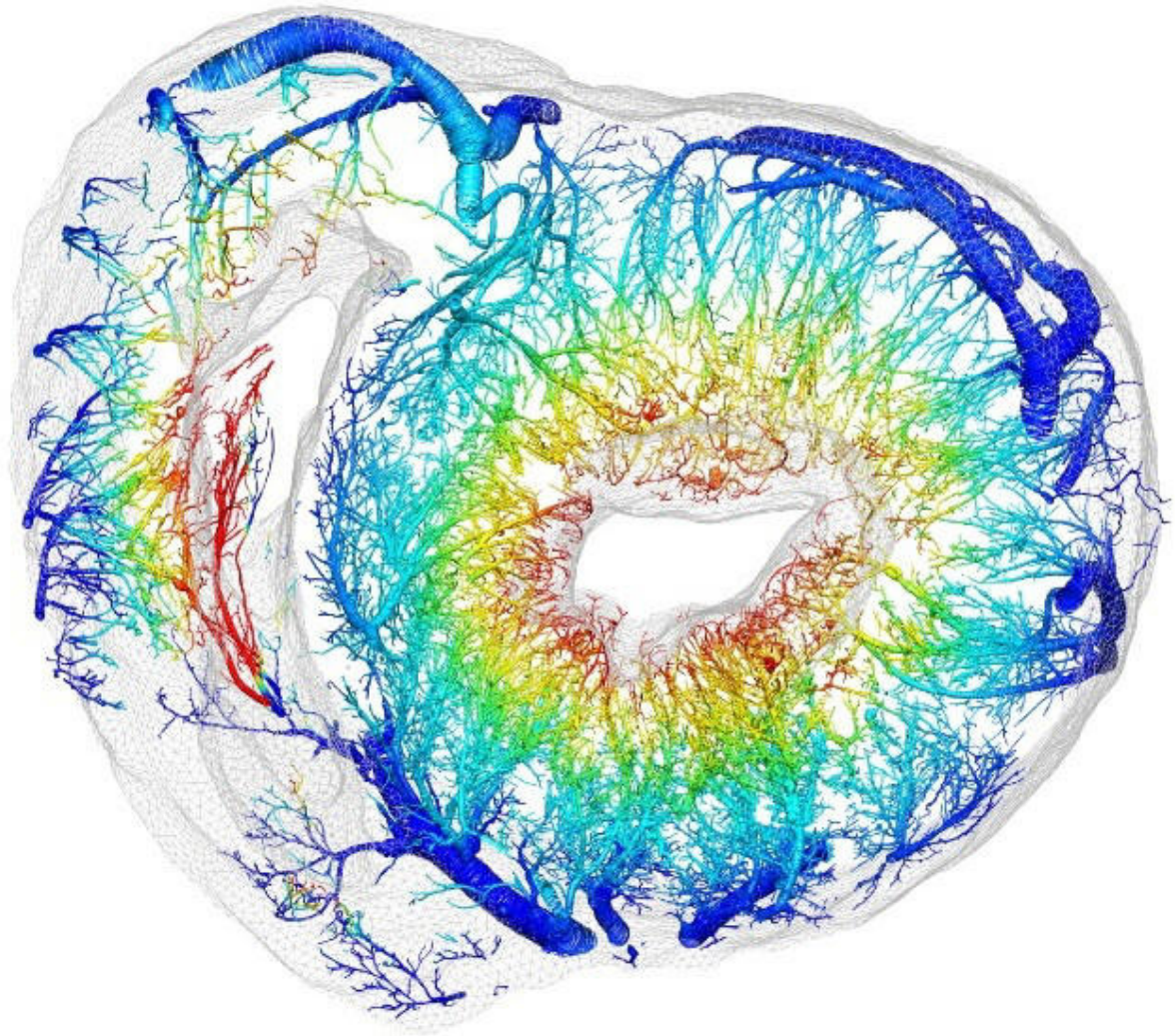
“The identical genetic background suggests that, to a degree, similar problems with the functioning of the heart muscle, lead to dilated cardiomyopathy in both humans and dogs. A deeper understanding of the pathogenetic mechanisms is important and Dobermanns represent a natural model organism for further research.” Professor Lohi says.

The DNA markers, associated with the disease, found in the Study may be a step toward a genetic test but, it is important to confirm its clinical significance before such tests are offered. “We discovered how the variants of the two genes together increase the disease risk. However, a pilot is needed to combine genetic and health data to monitor how frequently individuals, who belong to the at-risk group, develop the disease for varying genetic reasons.

Then, we can obtain a more accurate estimate of how the gene discoveries should be ideally interpreted and utilised. In any case, this is a hope-inspiring finding because, in the past, we lacked such tools.” Professor Lohi says.

The research was funded by, among others, the Finnish Foundation for Cardiovascular Research, the Jane and Aatos Erkko Foundation, the Sigrid Jusélius Foundation, and many other funders from different countries. The Study is part of Professor Hannes Lohi’s canine gene research project and the related article was published in the journal Genome Medicine. ::::ω::::
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Humanics: All-For-One-One-For-All



|| Selfishness Is the Most Definitive Way to, Absolutely, Harm One's Very Own Self, As Well As, Everyone and Everything Else: In Other Words, Selfishness Is Nothing But Absolute, Complete and Comprehensive Absence of Questioning or Thoughtfulness or Consideration, Which Makes Us Think and That, Thus, Enables Us to Reach the Rational Base and Foundation in Life and in Existence: This Means That Selfishness, Actually, Is a Terminal Enemy of the Agency of the Human Mind, Which It Keeps on Tearing Away and Apart by Being Devoid of Questioning and Thoughtfulness Because the Very Agency of the Human Mind Is a 'Structure', Created by the Architectonics of the Architecture of Human Rationality, Which Requires a Human Agency of the Human Mind to Put It to Use by Thinking, Questioning, Consideration, Analysing, Learning and Developing, All of Which Selfishness Terminates: Humanics: Humanics: All-For-One-One-For-All ||

A large collage of 30 photographs showing various people, including students, graduates, and community members, smiling and engaged in different activities. The photos are arranged in a grid-like fashion, with some larger and some smaller, creating a mosaic effect. The background of the collage features a pattern of small, repeating images of a person's face.

The Humanics Elleesium Declaration 2019: The Humanicsxian Manifesto: Munayem Mayenin: ISBN: 978-0-244-76474-6: Published: April 06: 2019: The Manifesto can be read at <https://thehumanion.com/TheHumanicsElleesiumDeclaration2019TheHumanicsxianManifesto.htm> :: The Humanics Elleesium Declaration 2019: The Humanicsxian Manifesto: Munayem Mayenin: ISBN: 978-0-244-76474-6: Published: April 06: 2019 <https://thehumanion.com/TheHumanicsElleesiumDeclaration2019TheHumanicsxianManifesto.htm> ::

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|| The Larin Paraske Maxim Or Oath: To Do No Harm to Anyone Or Anything ||



<https://thehumanion.com/PDFs/TheLarinParaskeMaximOrOathMunayemMayeninPublishedMarch13-2020.pdf>

Humanicsxian Economics



What Is Humanicsxian Economics

Say: I Carry the Infinities of Making All Beings Happy:

Say: I Commit to Organise the Largest Feast For All Humanity Where Each and Every Human Soul Sit at the Same Table of Liberty and Equality to Eat and Drink From the Bounties of This Mother Earth and of the Human Works and Labours:

Say: I Commit to An Economics That Is Clean Green Circular and Sustainable:

Say: I Commit to an Economics That Does No Harm to Anyone or Anything:

Say: I Commit to Establish an Economics That Is Founded on Moral Science So That Humanity Is Let to Be and Do Nothing But Humanity Nature: Being and Doing an Infinity of Goodness Righteousness and Universal Harmony of Peace Unfolding Itself In By and With Social Morality of Civic Societies



And Further Say: I Commit to Found an Economics That Empowers the Entire Humanion With the Highest Degree of Education Continual and Life-Long Learning Development and Progression: Say: And Sovereignty Shall Be Returned to All Humanity Through the Direct Involvement Engagement and Participation of All Human Individual Beings Through Humanicovics the Public Affairs Management System Run By All Citizens Working Together Without Political Parties: That Is a Human Enterprise in Humanicovics Where Ownership Money and Their Powers and Prowess Have Been Eradicated and Replaced by Belongingship and That is Humanicsxian Economics: And Say: I Commit to Exist In By and With the High-Humanical Maxim: All-For-One and One-For-All: This Is Humanicsxian Economics: This Is Why Regine Humanics Foundation Ltd and Regine Group of Publications Exist to Work and Take Forward The Philosophy Political Philosophy Political Economics and the Vision of Humanics to the Wider World and Wider Humanity For a Better Human Condition For All Humanity Across Mother Earth: One Humanity As One Humanion on One Mother Earth on One Sunnara on One Home Bay Milky Way Galaxy on One Universana: Humanity: We Are One: An Infinity Unfolding Itself: Thursday: June 25: 2020 ||

Humanicsxian Economics in Two Phases of Humanics

Pre-Humanical Phase: Kapitalawnomics

Pre-Humanical Phase: Kapitalawnomics: Capitalism Is Brought Under the Sovereignty of the People and Re-architected to Serve the People Under the Power and Prowess of the Rule of Law at All Times and Used to Develop Everything Towards Humanical Societies || At This Phase These Shall Become Reality: Right to Universal Natural Air || Right to Universal Natural Environment || Right to Universal Degree-Level Education || Right to Universal Balanced and Nutritional Food and Drink || Right to Universal Employment || Right to Universal Income || Right to Universal Home || Right to Universal Health || Right to Universal Social Care || For All Humanity Across the Earth Equate to Building-Block Foundational Human Rights: And the Entire Humanity Joining Together As All Individuals In a Humanion, Forming the First All-Humanity Sovereignty-Nature Habitat-Body on Earth and on This Universe as the First Ever International and Universal All-Humanity State and Government for the Whole World as One Body With Its Legislature Executive Judiciary Financial-Judiciary Rule of Law Civic Service Compact and Its Own Central Bank and Its Own Currency That Is the New International Currency || This Phase Is Done Through and by Working Humanity Organising As Political Forces and Parties.

Humanical Phase

Human Enterprise: Ownership Money and Their Powers and Prowess Are Eliminated and Replaced by Belongingship Whereby Humanity Reach Liberty and Equality and All Human Economics Endeavours Are Organised and Run Under Human Enterprise and the Whole Public Affairs Management Is Run and Conducted by Humanicsovics Whereby All Individual Humanity Work Together As Organised People Parliaments As Their Own High-Representatives: This Is Humanicsovics || This Is What the World's Working and Non-Working Humanity on Poverty-Wage on Punishment-Social-Security on Destitution-Abandonment-No-Security and the Powerless and Homeless Humanity Must Rise to Fight For and Reject All Plastering Tinker-Works by Any Political Forces: This Is Why It Is Time to Rise As One and Unite and Organise to Begin Again: Where Are the Younger Generations: Because If We Humanity Have Any Future It Is In Your Hands Hearts Minds Souls Eyes and Vision: Believe: Humanity Naturale Is an Infinity Unfolding Itself and In Being and Doing Such Humanity Naturale We All Exist by the High-Humanical Maxim: All-For-One and One-For-All and With This Humanical Societies Appear All Across the Earth and They All Form a Grid of a Humanical Civilisation, Led and Run by All Humanity Working Together at the Highest of All Bodies: The International and Universal State and Government of the Entire Humanion ||

What Are Building-Block Foundational Human Rights



Ask Your Political Leaders About Building-Block Foundational Human Rights and Ask Them About Humanics

The Building-Block Foundational Human Rights

- A: Absolute Right to Live in Clean, Healthy, Safe and Natural Environment
- B: Absolute Right to Breathe Natural, Fresh, Clean and Safe Air
- C: Absolute Right to Necessary Nutritional Balanced Food and Drink
- D: Absolute Right to Free Medical Care at the Point of Need
- E: Absolute Right to an Absolute Home
- F: Absolute Right to Free Degree-Level Education and Life Long Learning
- G: Absolute Right to Guaranteed Social Care

H: Absolute Right to a Universal Income

I: Absolute Right to a Job

J: Absolute Right to Dignified Civic and Human Funeral Paid Through by Universal Income

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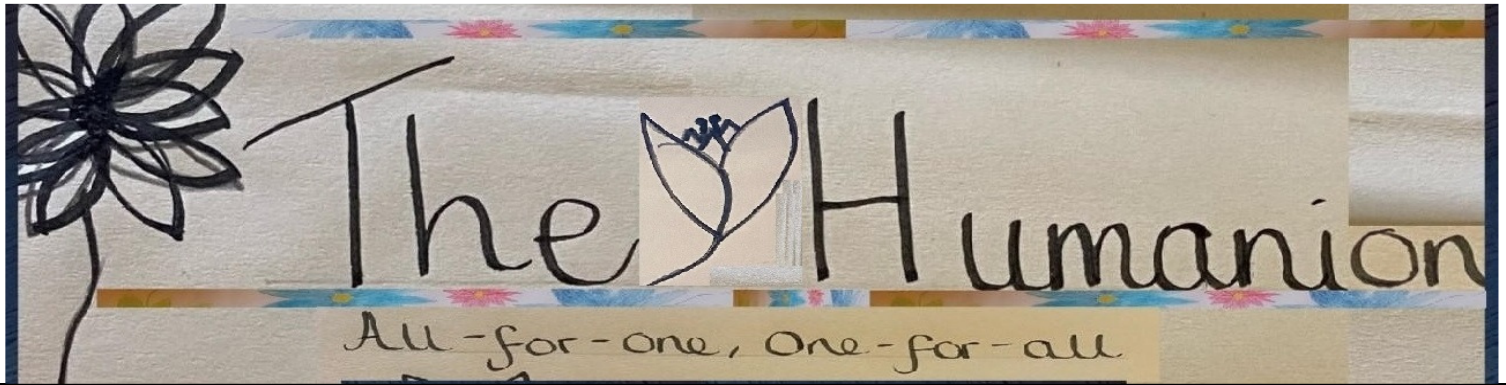
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We invite you to Envision the Vision and Philosophy of Humanics and Support The Humanion, The Humanion Portable and The Foundation to Keep Taking Forward the Vision and Philosophy of Humanics, to Keep on Challenging Capitalism's Poverty Paradigm, for an Infinitely Better Humanity in an Infinitely Better Human Condition for All Humanity Across Mother Earth. Thank You.



|| The Humanion ||



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