

Health Discovery Corporation

[View the current Health Discovery Corporation Page on BioPortfolio.com](http://www.bioportfolio.com/biocorporate/32441-Health+Discovery+Corporation.html)

(<http://www.bioportfolio.com/biocorporate/32441-Health+Discovery+Corporation.html>)

Contact Details:

5501 1/2 Abercorn St

Savannah

GA

31405

United States of America

Tel: 912.352.7488

Fax: 800.493.7712

Email: info@healthdiscoverycorp.com

Our Mission Leverage Health Discovery's intellectual property and clinical partnerships as the world technology leader in biomarker discovery and the science of pharmacogenomics to develop drugs that promise maximum therapeutic benefits with minimal risks for each individual patient. Our Vision Our vision is to reshape the delivery of medicine in order to redefine the relationship between diagnostics, therapeutics and treatment by delivering personalized medicine that incorporates patient-specific information from gene expression, proteomics, metabolic indicators and therapeutic response. Market Opportunity The Food and Drug Administration (FDA), following its initiative in 1987 to expedite approval for new drugs, is encouraging biomarker discovery as key to early detection diagnostics and avoiding newdrug failures in late stage trials. In July 2004, Health Discovery bought the rights to use a patent portfolio of machine learning tools to identify key biomarkers in diagnostics and drug discovery. In May, the Company acquired complete control over the portfolio, comprising over 70 patents and giving Health Discovery ownership of additional patents that are the basis for initiating licensing arrangements and partnerships with numerous businesses unrelated to drug discovery.

Recent Publications by Health Discovery Corporation:



- [Human growth from the cell to the organism: saltations and integrative physiology.](#)
The Society for the Study of Human Biology has been at the forefront in... 11th November, 2009
Department of Anthropology, Predictive Health Center for Health Discovery,- Ann Hum Biol. 2009 Sep-Oct;36(5):478-95. ([DOI Direct Link](#))
- [Fractal genomics modeling: a new approach to genomic analysis and biomarker discovery.](#)
Reverse engineering of genetics networks generally requires establishing... 18th July, 2006
Health Discovery Corporation, Inc., Savannah, GA 31406, USA.- Proc IEEE Comput Syst Bioinform Conf. 2004:9-18.

- [Optical micturition interval monitor for experimental animals.](#)
*INTRODUCTION: In the past several years, overactive bladder and urinary...*9th July, 2004
Woman's Health Discovery Research, Urologic Disorders, Wyeth- J Pharmacol Toxicol Methods. 2002 Nov-Dec;48(3):147-52. ([DOI Direct Link](#))
- [Protective effect of the immunosuppressant sirolimus against aortic atherosclerosis in apo E-deficient mice.](#)
*Atherosclerosis is a chronic inflammatory disease that develops in...*14th January, 2004
Cardiovascular-Women's Health Discovery Research, Wyeth Research,- Am J Transplant. 2003 May;3(5):562-9.
- [Functional annotation of the putative orphan Caenorhabditis elegans G-protein-coupled receptor C10C6.2 as a FLP15 peptide receptor.](#)
*This report describes the cloning and functional annotation of a...*6th January, 2004
Animal Health Discovery Research, Pharmacia Corporation, Kalamazoo, MI- J Biol Chem. 2003 Oct 24;278(43):42115-20. Epub 2003 Aug 22. ([DOI Direct Link](#))
- [Differential activation of "social" and "solitary" variants of the Caenorhabditis elegans G protein-coupled receptor NPR-1 by its cognate ligand AF9.](#)
*Natural variations of wild Caenorhabditis elegans isolates having either...*8th October, 2003
Animal Health Discovery Research, Pharmacia Corp., Kalamazoo, Michigan- J Biol Chem. 2003 Sep 5;278(36):33724-9. Epub 2003 Jun 23. ([DOI Direct Link](#))
- [Marcfortine and paraherquamide class of anthelmintics: discovery of PNU-141962.](#)
*Three distinct chemical classes for the control of gastrointestinal...*9th August, 2003
Animal Health Discovery Research, Kalamazoo, MI 49001, USA.- Curr Top Med Chem. 2002 Jul;2(7):779-93.
- [Restricted conformation analogues of an anthelmintic cyclodepsipeptide.](#)
*Six analogues of the anthelmintic cyclodepsipeptide PF1022A were prepared,...*24th June, 2003
Animal Health Discovery Research, Pharmacia Animal Health, Kalamazoo,- J Med Chem. 2003 May 22;46(11):2057-73. ([DOI Direct Link](#))
- [AF2 interaction with Ascaris suum body wall muscle membranes involves G-protein activation.](#)
*KHEYLRN-NH(2) (AF2) is the most abundant FMRFamide-related peptide (FaRP)...*16th April, 2003
Animal Health Discovery Research, PHARMACIA Corporation, Mail stop- Biochem Biophys Res Commun. 2003 Feb 7;301(2):456-9.

Press Releases on Health Discovery Corporation:

<p>"As an Industry, We've Been too Focused on Regulatory Approval," Says Solvay Pharmaceuticals Eric Rambeaux at the Pharma Marketing Summit.</p>	<p>26th November, 2009</p>	<p>LONDON, November 26 /PRNewswire/ -- Rambeaux joined a host of other industry leaders at eyeforpharma's 9th annual Pharma Marketing Summit 2009 conference in Berlin, where several key themes</p>
<p>SCAN Employees and Community Volunteers to Help Deliver One Thousand Thanksgiving Meals to Homebound Seniors</p>	<p>25th November, 2009 SCAN Health Plan</p>	<p>LONG BEACH, Calif., Nov. 25 /PRNewswire/ -- Thanksgiving meals will be delivered to approximately 1,000 homebound seniors in the greater Long Beach area thanks to Faith In Action/Volunteer Action for</p>

[Heska Announces Supply Agreement With Roche Diagnostics](#)

25th November, 2009 Heska Corporation

LOVELAND, Colo., Nov. 25 /PRNewswire-FirstCall/ -- Heska Corporation (Nasdaq: HSKA); ("Heska"), a leading provider of advanced diagnostic and specialty products to the veterinary industry,

[Sentinelle Medical Launches Aegis Suite of Oncology 4D Visualization Software with PureWeb\(TM\) Technology](#)

25th November, 2009 Sentinelle Medical Inc.

TORONTO, Nov. 25 /PRNewswire/ - Sentinelle Medical Inc., a leading manufacturer of breast MRI coils and advanced visualization software launches a suite of new leading edge clinical applications on

[Sentinelle Medical Inc. Introduces Aegis\(TM\) Web Powered By Calgary Scientific's PureWeb Technology](#)

25th November, 2009 Sentinelle Medical Inc.

TORONTO and CALGARY, Nov. 25 /PRNewswire/ - Sentinelle Medical Inc., a leading manufacturer of Magnetic Resonance Imaging (MRI) coils and software and Calgary Scientific Inc., a leading provider of

BioNews Results for Health Discovery Corporation



- [NCCN Emphasizes Tailored Treatment in Discovery Health Channel Program Metastatic Breast Cancer: Individualizi](#)
TickerTech.com: Nov 21 2009 10:33AM Matching: health discovery
- [NCCN Emphasizes Tailored Treatment in Discovery Health Channel Program Metastatic Breast Cancer: Individualizing Treatment](#)
Individual.com: Nov 21 2009 2:54PM Matching: health discovery
- [Medical News: Discovery Of New Type Of Immune Cells Regulating Inflammation In Chronic Diseases](#)
BioFind: Nov 21 2009 1:45PM Matching: health discovery
- [NCCN Emphasizes Tailored Treatment in Discovery Health Channel Program Metastatic Breast Cancer: Individualizi](#)
Birmingham Business Journal: Nov 20 2009 5:41PM Matching: health discovery
- [NCCN Emphasizes Tailored Treatment in Discovery Health Channel Program Metastatic Breast Cancer: Individualizi](#)
PR Newswire: Nov 20 2009 7:30PM Matching: health discovery
- [NCCN Emphasizes Tailored Treatment in Discovery Health Channel Program Metastatic Breast Cancer: Individualizi](#)
Nashville Business Journal: Nov 20 2009 5:45PM Matching: health discovery
- [NCCN Emphasizes Tailored Treatment in Discovery Health Channel Program Metastatic Breast Cancer: Individualizi](#)
Breitbart.com: Nov 20 2009 5:44PM Matching: health discovery

- [NCCN Emphasizes Tailored Treatment in Discovery Health Channel Program Metastatic Breast Cancer: Individualizi](#)
Reuters: Nov 20 2009 5:39PM Matching: health discovery
- [NCCN Emphasizes Tailored Treatment in Discovery Health Channel Program Metastatic Breast Cancer: Individualizi](#)
Philadelphia Business Journal: Nov 20 2009 5:19PM Matching: health discovery
- [NCCN Emphasizes Tailored Treatment in Discovery Health Channel Program Metastatic Breast Cancer: Individualizi](#)
Houston Chronicle: Nov 20 2009 5:09PM Matching: health discovery
- [NCCN Emphasizes Tailored Treatment in Discovery Health Channel Program Metastatic Breast Cancer: Individualizing Treatment](#)
Street Insider: Nov 20 2009 4:51PM Matching: health discovery
- [NCCN Emphasizes Tailored Treatment in Discovery Health Channel Program Metastatic Breast Cancer: Individualizing Treatment](#)
Earthtimes.org: Nov 20 2009 4:58PM Matching: health discovery
- [Six outstanding contributors to health and medical research industry recognised](#)
News-Medical.Net: Nov 20 2009 7:09AM Matching: health discovery
- [Prestigious Microsoft pharmaceutical and life sciences innovation award won for second consecutive year](#)
Environmental Expert: Nov 19 2009 1:39AM Matching: health discovery
- [New HIMSS Analytics Survey Reveals Healthcare 'Business Associates'](#)
Medicexchange.com: Nov 18 2009 2:29PM Matching: health discovery

Health Discovery Corporation Patents:



- 7542959- [Feature selection method using support vector machine classifier](#)
- 6944602- [Spectral kernels for learning machines](#)
- 6996549- [Computer-aided image analysis](#)
- 7117188- [Methods of identifying patterns in biological systems and uses thereof](#)
- 7299213- [Method of using kernel alignment to extract significant features from a large dataset](#)
- 7318051- [Methods for feature selection in a learning machine](#)
- 7353215- [Kernels and methods for selecting kernels for use in learning machines](#)
- 7366719- [Method for the manipulation, storage, modeling, visualization and quantification of datasets](#)
- 7383237- [Computer-aided image analysis](#)
- 7444308- [Data mining platform for bioinformatics and other knowledge discovery](#)
- 7475048- [Pre-processed feature ranking for a support vector machine](#)
- 7542947- [Data mining platform for bioinformatics and other knowledge discovery](#)
- 6920451- [Method for the manipulation, storage, modeling, visualization and quantification of datasets](#)

BioCorporate Profiles - upgrade to a full profile

BioPortfolio's BioCorporate full profiles offers your organization the opportunity to increase internet traffic to

your corporate web site and enhance awareness of your business, technology, products and services. BioCorporate profiles are dynamic and are updated weekly with new information sourced from core information resources: publications, clinical trials, patents and global news.

Why you should upgrade your BioPortfolio BioCorporate profile:

- the ability to amend and add information on products and services to your profile using a membership username and password
- the option to add a corporate logo
- the creation of high value URL links back to your organization's website which will improve search engine ranking - resulting in increased site traffic
- the option have your press releases published on BioPortfolio and distributed via our BioNewsCast service
- an enhanced BioCorporate profile will also improve your exposure on BioPortfolio's related service InDepth and GeneDB

The annual cost is \$995.00 for established organizations and \$495.00 for organizations less than 12 months old.

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Stafford House, 10 Prince of Wales Road, Dorchester, Dorset, DT1 1PW, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2009 - BioPortfolio Limited.

