

## 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](mailto: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:



- [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.](#)  
*KHEYLRF-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.

## BioNews Results for Health Discovery Corporation



- [NIH Funding For New Epigenomics Initiative](#)  
*Medical News Today: Oct 5 2008 8:07AM Matching: health discovery*
- [Luminex Corporation Hosts Sixth Annual Planet xMap Europe 2008 Symposium](#)  
*Pharma Live: Oct 5 2008 7:50AM Matching: health discovery*
- [Discovery of important fat precursor cell](#)  
*News-Medical.Net: Oct 5 2008 8:53AM Matching: health discovery*
- [Johns Hopkins Media Team Welcomes New Employee - 9/30/08](#)  
*Johns Hopkins Medicine: Oct 4 2008 9:49AM Matching: health discovery*
- [SirtrisEUR Review of Sirtuin Therapeutics for Diseases of Aging in the Journal Nature Reviews Drug Discovery](#)  
*Pharma Live: Oct 4 2008 9:46PM Matching: health discovery*
- [Obesity Drug Pipeline: Developing Therapies for a Complex Disease](#)  
*Mindbranch: Oct 4 2008 2:47PM Matching: health discovery*
- [Amgen Receives Executive Summary from Independent Cochrane Collaboration Review of ESAs in Oncology](#)  
*Pharma Live: Oct 4 2008 1:00AM Matching: health discovery*
- [Alba Therapeutics Corporation Announces Promotions](#)

- KSLA: Oct 3 2008 8:08AM Matching: health discovery*
- [Alba Therapeutics Corporation Announces Promotions](#)  
*Montana's News Station: Oct 3 2008 2:38AM Matching: health discovery*
- [Alba Therapeutics Corporation Announces Promotions](#)  
*PR Newswire: Oct 3 2008 12:42AM Matching: health discovery*
- [Bayer starts new research cooperation in Asia](#)  
*Pharma Live: Oct 3 2008 7:58PM Matching: health discovery*
- [What Were Reading: Young Voices Unite](#)  
*Diabetes Self-Management: Oct 3 2008 3:30PM Matching: health discovery*
- [Alnylam Appoints Industry Leader John Schmidt as Chief Scientific Officer](#)  
*Pharma Live: Oct 3 2008 8:44AM Matching: health discovery*
- [Eli Lilly Woos Carl Ichan For \\$6.1 Billion, Flexes Muscle to Acquire ImClone](#)  
*Midwest Business: Oct 3 2008 10:06PM Matching: health discovery*
- [Clinical Research: A new frontier in the Pharmaceutical Field](#)  
*Express Pharma: Oct 3 2008 3:24PM Matching: health discovery*

## Health Discovery Corporation Patents:



- 7383237- [Computer-aided image analysis](#)
- 7366719- [Method for the manipulation, storage, modeling, visualization and quantification of datasets](#)
- 7353215- [Kernels and methods for selecting kernels for use in learning machines](#)
- 7318051- [Methods for feature selection in a learning machine](#)
- 7299213- [Method of using kernel alignment to extract significant features from a large dataset](#)
- 7117188- [Methods of identifying patterns in biological systems and uses thereof](#)
- 6996549- [Computer-aided image analysis](#)
- 6944602- [Spectral kernels for learning machines](#)
- 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 relate service indepth.

The annual cost is \$495.00 for established organizations and \$295.00 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 Wessex Barn, Dorchester Road, Frampton, Dorset, DT2 9NB, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2008 - BioPortfolio Limited.

