

### Health Research and Development Information Network Network-of-Networks



### Introduction

### What is HERDIN?

• A specialized <u>network</u> of documentation and information centers engaged in health research and development activities.

• Herdin hosts electronic collection or database of bibliographic entries of published and unpublished health researches in the Philippines in cooperation with other member-institutions.

• First online health search service in the country

### Our Vision

• Quality health information, on time and online, for better health, better quality of life.

### **Our Mission**

• To build the capacities of health research institutions to participate in building and in sharing information resources as part of managing knowledge for better health.



### Introduction

### How did HERDIN start?

• It started as a project of the Philippine Council for Health Research and Development (PCHRD) supported by International Development Research Centre (IDRC) of Canada, United Nations Educational, Scientific and Cultural Organization (UNESCO), and the British Council with Department of Health (DOH) and University of the Philippines (UP) Manila as Major Cooperator

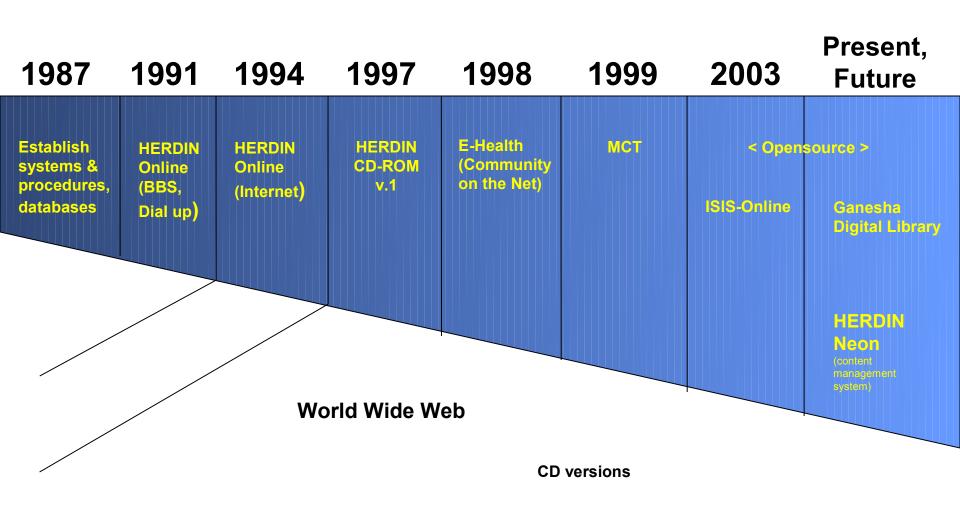


### Major Cooperators





## Starting with HERDIN and moving forward





### **HERDIN NeoN**

What is HERDIN NeoN?

• Herdin Networks of Networks (NeoN) is a system and database that enables online exchange of information and allows distributed knowledge repository network.

• The new NeoN uses new technologies to further improve functionalities and over-all performance such as searching, data entry, interface, skins, easiness of customizations, automated link and data collection from nodes, and best of all, relationship linkage of researches, projects, authors, experts, and institutions.



## HERDIN NeoN How does it work?





## **HERDIN NeoN**

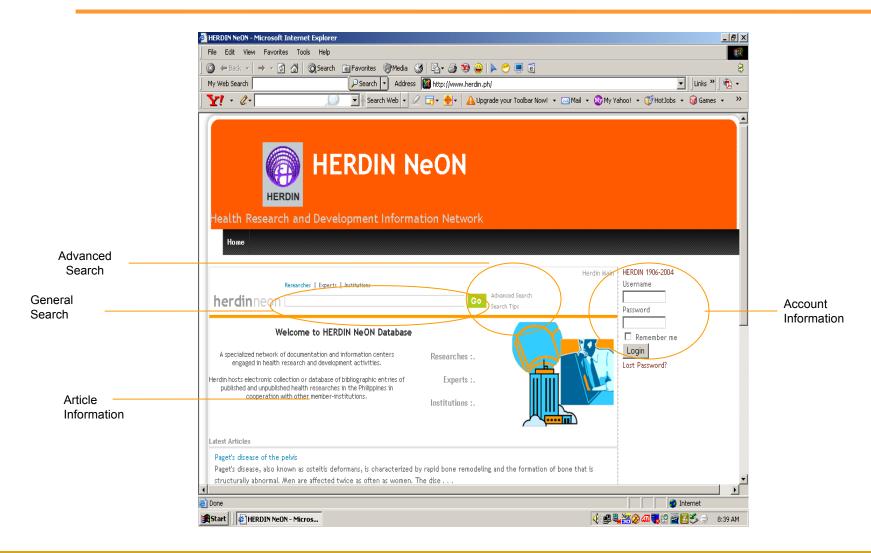
### What sort of information can I get from the HERDIN NeoN?

• HERDIN NeoN covers health researches in the Philippines, and/or health researches authored by Filipinos.

• HERDIN NeoN can include whatever health researches are available in the member institutions' collection. It can be theses, dissertations, research reports, journal articles, projects, laws, proceedings, books, except news clippings.

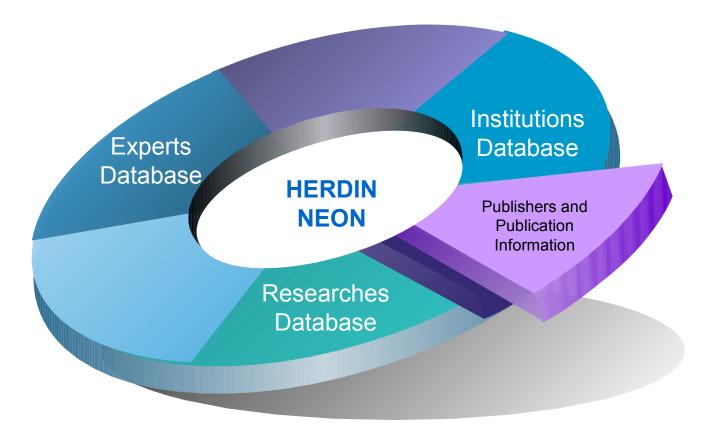


## Sample of Existing HERDIN system and content





### The new NeON triangle databases





### Home Page



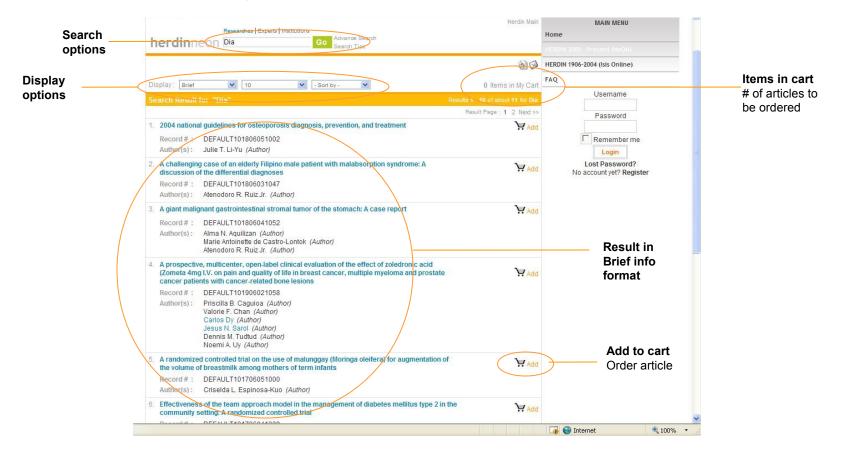


### Registered user interface





### search result display format: Brief

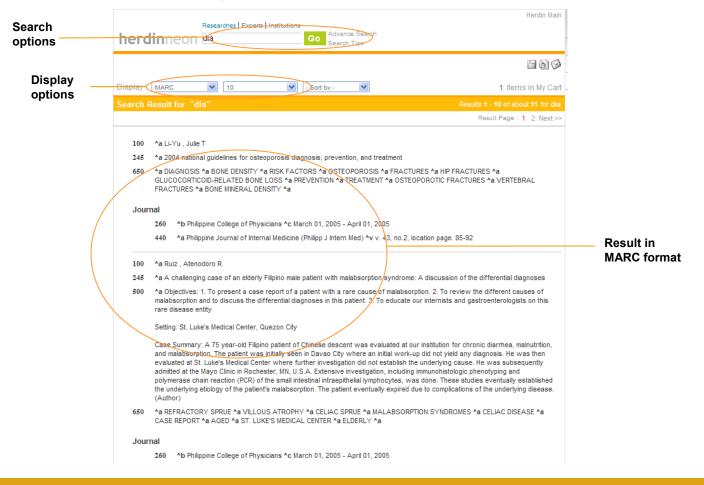




#### search result display format: Summary Herdin Main MAIN MENU Researches Experts Institutions Home Search ovance Search herdinneon Dia Search Tips options 00 HERDIN 1906-2004 (Isis Online) Display FAQ Display: Summary ✓ 10 0 Items in My Cart - Sort by options Username Result Page : 1 2 Next >> Password 2004 national guidelines for osteoporosis diagnosis, prevention, and treatment Add Remember me DEFAULT101806051002 Record #: Author(s): Julie T. Li-Yu (Author) Login Source Document: Philippine Journal of Internal Medicine (Philipp J Intern Med). March 01, 2005; Vol. 43 (2) : p. 85-Lost Password? 92 (Journal) No account yet? Register Physical Location : Philippine Council for Health Research and Development (PCHRD) View Details ] Fulltext Availability: Not Available A challenging case of an elderly Filipino male patient with malabsorption syndrome: A Add discussion of the differential diagnoses Result in Record #: DEFAULT101806031047 Atenodoro R. Ruiz Jr. (Author) Summary format Author(s): Source Document: Philippine Journal of Internal Medicine (Philipp J Intern Med). March 01, 2005; Vol. 43 (2): p. 67-74 (Journal) Abstract : Objectives: 1. To present a case report of a patient with a rare cause of malabsorption. 2. To review the different causes of malabsorption and to discuss the differential diagnoses in this patient. 3,7 o educate our internists and gastroenterologists on this rare disease entity Setting: St. Luke's . Physical Location : Philippine Council for Health Research and Development (PCHRD) / View D Fulltext Availability : Not Available A giant malignan' n Add strointestinal stromal tumor of the stomach: A case report Record #: DEFAULT101806041052 Author(s): Alma N. Aquilizan (Author) Marie Antoinette de Castro-Lontok (Author) Atenodoro R. Ruiz Jr. (Author) 📑 😜 Internet 100%

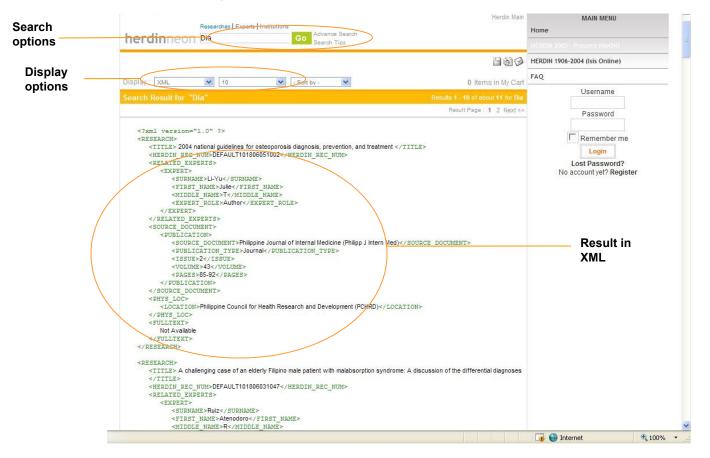


### search result display format: MaRC





### search result display format: XML



### Sample of New HERDIN system and content

Research Experts	Institutions		1			
Search for : Keywords (a	all fields ) 💙 96%%	Research	Experts Institutions			
OR 🖌 Keywords (a	all fields ) 💌	Conrob for a	Keywords (all fields) 🗸 %%%			
OR 🔽 Keywords ( all fields ) 🔽						Advanced
OR V Keywords (all fields ) V		OR V Keywords ( all fields ) V				
Display Preferences :			Keywords ( all fields ) 🔻			search
Records Per Page : Sort by :	- Results per Page - 💌	Display Prefe	rences :			
Format :	- Select Format - 👻	Records Per	r Page : - Results per Page - 🗸	Research Experts	Institutions	
Filters :		5	Sort by : - Sort by -			
Deleted Events	Last Name AND	F	format : 🛛 - Select Format - 💌	Search for : Keyword	s (all fields ) 🖌 %%%	
Related Expert :	First Name	Filters :		OR 🖌 Keyword	s ( all fields ) 🔽	
Related Institution :		Experi	ences - 🔲 Show only experts with experience in leading	OR 🔽 Keyword	s ( all fields ) 🐱	
Full-Text Availability :	Show only results with free full-text availability	LAPEN	implementation of research program	OR 🗸 Keyword	s ( all fields ) 🐱	
Source Document :	- Select Source -		Show only experts with experience in acting researches	Display Preferences :		
Language :	- Select Language - 💌	Use Freedom				
Research Utilization :	- Select Utilization - 💌	Has Experience Field of Exp		Records Per Page :	- Results per Page - 💌	
Research Type :	- Select Type -	Field of Exp		Sort by :	- Sort by - 🗸	
Geographical Area :	- Select Country -	Tield of I		Format :	- Select Format - 👻	
Research Inclusive Dates :	From 🔽 To 💌	Education	Level : - Select Level - 🗸	Filters :		
Publication Classification :	- Select Classification - 💌		egree : - Select Degree - 🗸	Sector :	- Select Sector - 💌	
Publication Date :	From 🔽 To 💌		Major : Select Major -	Type of Organization :	- Select Classification -	✓
Publication Type(s) :	Journal			Location :	- Select Country -	*
	✓ Book	Search	Clear	Has Acted As :	- Select Role - 🛛 🗸	
	Book of Abstracts			Program Thrust:		
	Proceedings			R&D Programs :		
	Check All / Uncheck All			Units Involved in Health R&D :		
Researches form :	- Select Location -			in Health K&D :		
Search Clear				Search Clear		



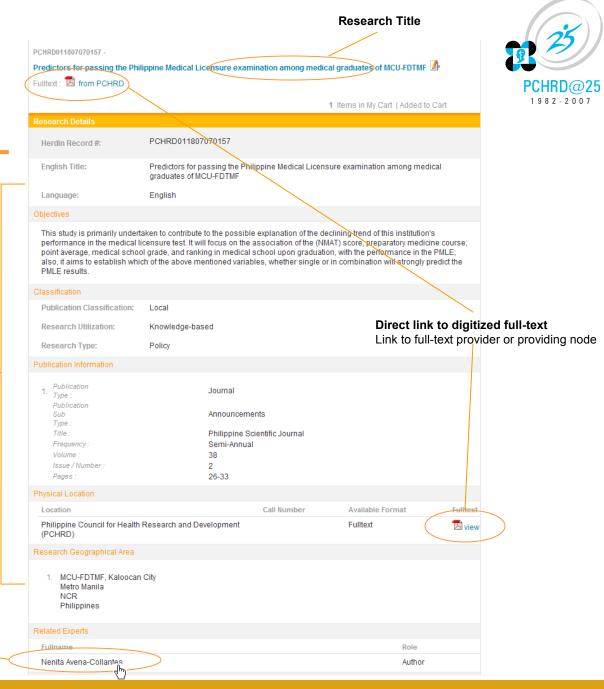
### Research display

Research\_\_\_\_ details

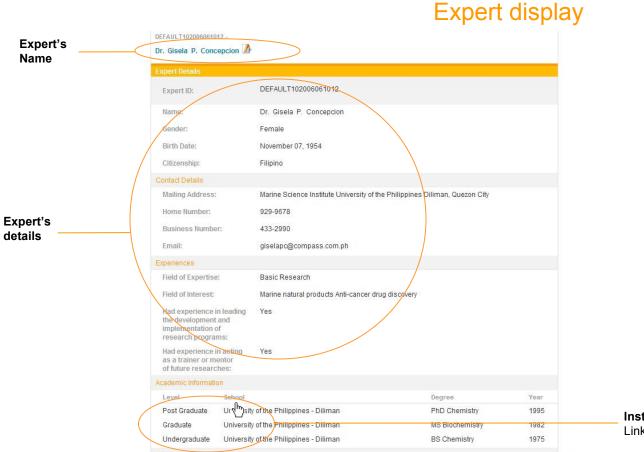
Institution Information

Link to Institutions Database

**Professional Information** Link to Experts Database





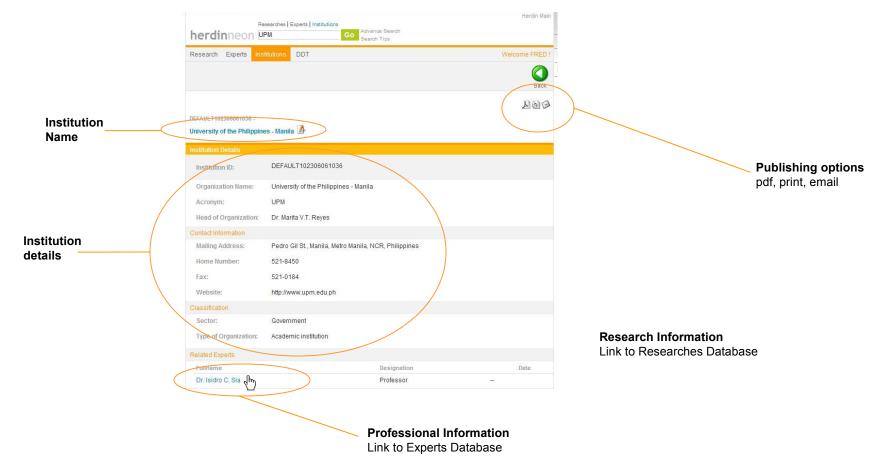


#### Research Information Link to Researches Database

Institution Information Link to Institutions Database









### Sample of New HERDIN system and content

Title:	A comparative study of the effectiveness of Coconut's Active Ingredient on asthmatic patients		
HERDIN Record No:	PC960119		
Document Type:	Journal Article		
Source Document Data			
	PublicationDateVolume/PagePhilippine Scientist's Journal1995, Jan-Jun28(1):26Philippine Herbal Journal1997, Jul-Sep03(1):4-6		
Document Location:	PCHRD-DOST DOH		
Authors:	Dela Cruz, Juan Penduco, Pedro Santos, Vergel		
Abstract:	A clinical trial using a randomized double-blind comparative study between lagundi extract and salbutamol nebulization. There were 20 subjects per treatment group. However, there were only 34 subjects who completed the study, 18 males and 16 were females. The patients were comparable. Result		
Full-text link: 🤇	http://doh.node.herdin.ph/full-text.php?hrn=pc960119		
Project Data			
Connected Institutions	Institution NameRolePfizer, Inc.FundingCoconut Leverages, Inc.ImplementingPCHRD-DOSTFunding		
	Start DateEnd DateProject CostStatusApril 1993February 1994Php 1.6MFinished		

\* Plus other information



### Sample of New HERDIN system and content

Name:	Dela Cruz Jr., Juan Pedrito			
Title:	MD, MPH, PhD			
Expert ID:	XD0001203			
Professional Data				
Affiliation:	Philippine Coconut Industry Scier	nation ce Research Specialist arch Assistant	<u>Date</u> 1994-Present 1992-1994	Institution Information
Membership:	Philippine Pediatric Society Coconut Research Association of the F	hils.		Link to Institutions Database
Expertise:	Cardiology, Microbiology 🛛 🖤			
Interest:	Pediatrics, Radiology			
Researches:	<u>Title</u>	Document	Туре	
	A comparative study of the effectiven Coconut's Active Ingredient on asthm Patients		ticle	<b>Research Information</b> Link to Researches Database
	Kids' Asthma	Book		



### Sample of New HERDIN system and content

Institution Name:	velopment			
Mother Agency:	Department of Science and			
Inst ID:	GH187X674			
Acronym:	PCHRD			
Contact Information:				
Mailing Address:	3 <sup>rd</sup> Floor, DOST Main Buildi National Capital Region, Ph		tro Manila,	
Phone:	(+63 2) 8372924	Email:	info@pchrd.dost.gov.ph	
Fax:	(+63 2) 8372942	Website	www.pchrd.dost.gov.ph	
Expertise:	Health Research, Funding,			
Experiences:	Lead coordinating agency i Established National Institu Librarian Association of the	ites of Health, Establishe		
Researches:	Title 5 <sup>th</sup> Health Research for Action National Forum 6 <sup>th</sup> Health Research for Action National Forum Guidebook on Medicinal Plants Schistosomiasis japonica <u>More &gt;&gt;</u>		<u>Document Type</u> Proceedings Proceedings Book/Monograph Book/Monograph	<b>Research Information</b> Link to Researches Database
Connected Experts:	Name Montoya, Jaime C. Aligui, Gemiliano D.L. Opeña, Merlita M.	<u>Designation</u> Executive Director Executive Director Division Chief	<u>Date</u> 2005-Present 2001-2005 1982-Present	Professional Information Link to Experts Database



### Is this service offered for free?

• Yes. There is NO CHARGE whatsoever for joining and for using the HERDIN NeoN search engine.

• Charge for full-text will depend on the publisher or providing node.

### Can I get a copy of the Full-text? How?

- If available, Yes. There are 4 ways:
- 1. If the full-text is on-line and offered for free. Simply download it.
- 2. If the full-text is on-line and not offered for free. You'll need to register and abide by the providing node's terms for payment. Then download it.
- 3. Order online from us the full-text and we'll deliver them thru courier or email for a fee.
- 4. You will have to contact the librarian of the institution where the full-text can is physically located and inquire personally. Each institution has its own rules and procedures regarding this.



## **HERDIN NeoN**

Who are the target users of the HERDIN NeoN?

• The HERDIN NeoN is primarily for the serious health researchers. Other target users are students, medical professionals, health industry, health research community, and the general public.

### Can non-members use the HERDIN NeoN?

• Yes. HERDIN NeoN is open to the public. Users do not need to be a member to use the search engine.



**HERDIN NeoN** 

Who can join the HERDIN NeoN?

HERDIN NeoN is open for membership to institutions that:

- share the vision and mission of HERDIN NeoN and commits institutional resources to implement the same
- share their health research collections
- sustain institutional information building & updating activities



Why do we have to join then? What are the benefits of joining the HERDIN NeoN?

- enhance your institutional profile by sharing your information to your publics
- develop your capability in organizing, processing, digitizing, and disseminating research information
- access a free and open-source system which will enable you to organize, share, and easily maintain your collections
- opportunity for income generation thru digitized full-text.
- participate in building the national health research database



## **HERDIN NeoN**

**Resource Requirements:** 

- Subject specialist, researchers and/or information specialists with expertise and experience in health information content development work.
- Computer with broadband Internet connection
- IT specialist, preferably with knowledge in open-source systems



Digitized Full-text, What's the benefit?

- Towards the trend and international standards.
- You are able to offer online version which able to provide the public greater access to full-text articles.
- More flexibility and portability.
- Opportunity for income generation thru account registration.



## **HERDIN NeoN**

How can we join?

There are three steps to follow :

- 1. Download the standard MOA from HERDIN website and study it carefully. If you have questions or want to modify portions of the MOA, contact PCHRD for discussion.
- 1. Sign the MOA and forward 2 copies to PCHRD.
- 1. We will send back a fully-signed copy.



## **HERDIN NeoN**

Now that you are a member-institution.

- 1. We will schedule an installation and training for you.
- 1. After the installation and training, You can now encode or input your collection to your new HERDIN NeoN system.
- 1. HERDIN NeoN system will automatically send your collection to the Central Hub on a specified time.



## **HERDIN NeoN**

Future Plans

- 1. Have an annual members' meeting or forum where issues, new ideas and improvements will be discussed.
- 1. Node of the year award.
- 1. Continuous Implementation of new technologies.



## Thank you very much.

# herdinneon

"Health research collaboration at your fingertips.."

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