



Traditional Content, New Technology: Award Winning Project

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Beijing, China



Technological Innovations



- Mission of the Library
 - Support mission of Institution: learning, teaching, research and service
 - Provide innovative services in addition to traditional collections and services
 - Collaborate closely with academic units/programs/depts
 - Mobilize necessary resources

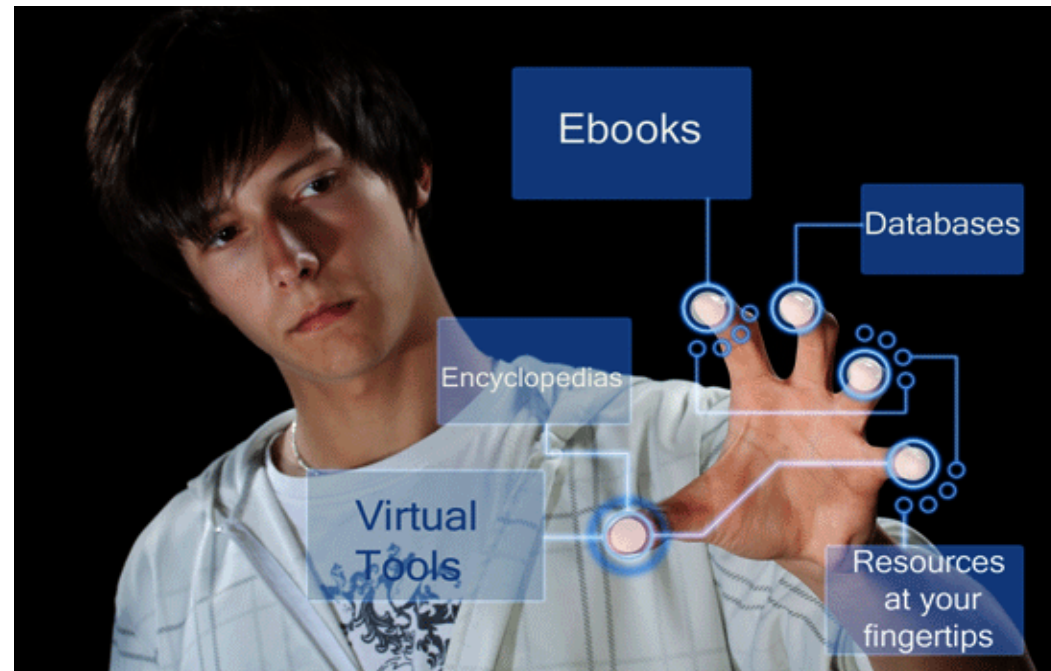


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Technological Developments



- Library development – largely driven by technology
 - Many opportunities
 - Explore new/innovative ways
 - Experiment with new ideas
 - Enhance learning, teaching and research



Hong Kong Baptist University Library Wins



2012 ALA Innovative International Library Projects Award
for Chinese Medicine Digital Project:

Chinese Medicinal Plant Images Database

Chinese Medicine Specimen Database

AMERICAN LIBRARY ASSOCIATION

presents this

Presidential Citation for Innovative International Library Projects

In the year 2012 to the

Chinese Medicine Digital Projects Hong Kong Baptist University Library

- For the Chinese Medicine Specimen Database (CMSD), where more than 686 Chinese Medicine specimen/herbs are collected and digitized;
- For the Chinese Medicinal Material Images Database (MPID), an innovative medicinal plant images database with detailed descriptions and usages of more than one thousand species of plants;
- For supporting teaching, learning and research activities by providing faculty, students and practitioners with perceptual and systematic knowledge through a user-friendly searching and resource-sharing tool;
- For applying cutting-edge technologies including metadata, multimedia, 3D and barcode recognizing technologies to make the traditional medical science come to life through full text documents, sound, color images, videos, and animation;
- For utilizing expertise and strengths from a multi-disciplinary approach to achieve common goals through collaborative team work;
- For promoting Chinese Medicine and for helping to raise awareness of the variety, authenticity, and effective use of Chinese Medicine; and
- For promoting open access, information exchange, and resource sharing with institutions worldwide.

Anaheim, California

June 25, 2012



Molly Raphael

Molly Raphael
President
American Library Association



MUZEEO



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**Presidential Citation
for
Innovative International Library Projects**
In the year 2012 to the
Elmer Office at the Helsinki City Library
Helsinki, Finland

The American Library Association (ALA) is pleased to present this Presidential Citation to the Elmer Office at the Helsinki City Library for their innovative and impactful work in the field of international library projects. The Elmer Office has demonstrated a commitment to excellence in library services, particularly in the area of digital resources and user experience. Their dedication to providing high-quality, accessible information resources to the Helsinki community is a testament to the ALA's mission of promoting the value of libraries and the importance of lifelong learning.

Presented by the American Library Association
Presented to the Elmer Office at the Helsinki City Library
Presented on the occasion of the ALA Annual Conference
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**Presidential Citation
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Innovative International Library Projects**
In the year 2012 to the
**The World is Just a Book Away
School Library Project**
Tbilisi, Georgia

The American Library Association (ALA) is pleased to present this Presidential Citation to the World is Just a Book Away School Library Project for their innovative and impactful work in the field of international library projects. The project has demonstrated a commitment to excellence in library services, particularly in the area of digital resources and user experience. Their dedication to providing high-quality, accessible information resources to the Tbilisi community is a testament to the ALA's mission of promoting the value of libraries and the importance of lifelong learning.

Presented by the American Library Association
Presented to the World is Just a Book Away School Library Project
Presented on the occasion of the ALA Annual Conference
Presented by the American Library Association
Presented to the World is Just a Book Away School Library Project
Presented on the occasion of the ALA Annual Conference

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**Presidential Citation
for
Innovative International Library Projects**
In the year 2012 to the
Chinese Medicine Digital Projects
Beijing, China

The American Library Association (ALA) is pleased to present this Presidential Citation to the Chinese Medicine Digital Projects for their innovative and impactful work in the field of international library projects. The project has demonstrated a commitment to excellence in library services, particularly in the area of digital resources and user experience. Their dedication to providing high-quality, accessible information resources to the Beijing community is a testament to the ALA's mission of promoting the value of libraries and the importance of lifelong learning.

Presented by the American Library Association
Presented to the Chinese Medicine Digital Projects
Presented on the occasion of the ALA Annual Conference
Presented by the American Library Association
Presented to the Chinese Medicine Digital Projects
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**Presidential Citation
for
Innovative International Library Projects**
In the year 2012 to the
Riecken Community Libraries
Cincinnati, Ohio

The American Library Association (ALA) is pleased to present this Presidential Citation to the Riecken Community Libraries for their innovative and impactful work in the field of international library projects. The project has demonstrated a commitment to excellence in library services, particularly in the area of digital resources and user experience. Their dedication to providing high-quality, accessible information resources to the Cincinnati community is a testament to the ALA's mission of promoting the value of libraries and the importance of lifelong learning.

Presented by the American Library Association
Presented to the Riecken Community Libraries
Presented on the occasion of the ALA Annual Conference
Presented by the American Library Association
Presented to the Riecken Community Libraries
Presented on the occasion of the ALA Annual Conference



ALA - Brief Introduction



Largest professional library association in the world



Over 60,000 members from over 100 countries



Established in 1876 during the Centennial Exposition in Philadelphia



Provide leadership for the development, promotion, and improvement of library and information services and the profession of librarianship in order to enhance learning and ensure access to information for all



ALA Presidential Citation for Innovative International Library Projects

Introduction



- Established by Dr. Loriene Roy when she was ALA President in 2007-2008
- Name change in 2010:
from: ALA Presidential Citation for International Innovation
to: ALA Presidential Citation for Innovative International Library Projects
- Promote innovation and creativity in libraries worldwide
- 3-4 awards each year
- 2008-2012: total awards granted: 19
- Award ceremony at ALA Annual

Nomination Requirements



- Nomination must be nominated by an ALA member or an individual with an IFLA affiliation
- Nominators may submit nominations for more than one project
- Nominations can be for an individual, group or organization
- Nominations will be reviewed by the IRRT Advisory Award Committee
- Past recipients of the ALA Presidential Citation for International Innovation may be considered only for new innovative projects

Selection Criteria



- the recipient will have designed and implemented a highly visible innovative library service(s) in a country outside of the United States within the last three years;
- the innovative service(s) must be unique, original, and greatly improve existing library services for users;
- the service(s) should draw attention to the potential of library service/s to creating positive change;
- the service(s) must demonstrate a strong likelihood of sustainability and have potential to serve as a model for other libraries;
- the service(s) must be current, that is, it must be in operation during the year that the Citation is awarded.

Certificate Awarding Process:



- Notifications by March 1st of each year
- Invitation to attend the ALA International Librarians Reception and accept the citation at ALA Annual Conference
- Receive a framed citation from the current ALA President at the International Librarians Reception
- Funding to attend the ALA Conference is not provided, nor is there a financial award with the Citation
- <http://www.ala.org/irrt/alapresintllibraryaward>



Chinese Medicine Digital Project by Hong Kong Baptist University



Chinese Medicine Databases

School of
中醫藥學院
Chinese Medicine

藥用植物圖像數據庫
Medicinal Plant Images Database

藥用植物是中醫藥文化的主要物質基礎，其歷史源遠流長，種類繁多。為了推進藥用植物的普及和信息共享，香港浸會大學中醫藥學院和圖書館共同合作創建了此藥用植物圖像數據庫。數據庫以植物圖片附加文字說明形式，用中英文雙語對千餘種藥用植物進行了系統的歸類和介紹，並提供便捷的檢索平臺幫助中醫藥愛好者對不同類別的藥用植物獲得直觀和系統的認知。

Medicinal plants, as an important material basis of Chinese Medicine culture, have a long standing history and variety. The Database was established by the collaborative effort between the School of Chinese Medicine and the University Library with the aim of promoting popularization and resource sharing in Chinese medicine. More than one thousand medicinal plants were systematically consolidated and summarized in the form of plant images and detailed descriptions in a bilingual environment. The database will provide all interested learners with perceptual and systematic knowledge of various medicinal plants through a user friendly and powerful searching platform.

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香港浸會大學
HONG KONG BAPTIST UNIVERSITY

訪客人數 (Visitor count since Oct.16, 2009): 983450

編創人員 • 版權公告
Development team • Copyright

中藥標本資料庫 Chinese Medicine Specimen Database

簡介
Introduction

相關工具
Related Tools

相關資料庫
Related Databases

版權聲明
Copyright Declaration

鳴謝
Acknowledgements



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Best viewed in JavaScript enabled I.E. 7.0, 1024x768, with UTF-8 display. Last updated 30-04-2007

Chinese Medicinal Plant Images Database:

<http://www.hkbu.edu.hk/lib/electronic/libdbs/mpd/index.html>

Chinese Medicine Specimen Database:

http://www.hkbu.edu.hk/lib/electronic/libdbs/scm_specimen.html

Chinese Medicinal Plant Images Database



Goal

- ▶ Support teaching & research
- ▶ Promote knowledge of medicinal plants
- ▶ Promote traditional Chinese culture
- ▶ Promote resource sharing

Scope

- ▶ Medicinal plants
- ▶ Local, ethnic, folk, and other

Current records:

- ▶ 1059 kinds of medicinal plants;
more to be added

Description

- ▶ Presented in the form of images with detailed descriptions in both Chinese and English
- ▶ Metadata also includes Latin names, type, family, distribution, processing, odor, function and use, etc.

ain Page

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Arachis hypogaea L.



Latin Name *Arachis hypogaea* L.
English Name Groundnut
Family & Genus Fabaceae, *Arachis*
Description Annual herbs, 25-80cm tall, with hairs, branches numerous. Roots with abundant root nodules. Stem lying on the ground or erect, yellow long pubescence, then glabrous; stem and branches with edges. Even-pinnate compound leaves, 8-12cm long, petiole base amplexicaul; stipules lanceolate, 2-4cm long; leaflets usually 4, ovate-oblong to obovoid, 2-5cm long, 0.5-3cm wide, apex obtuse or with thin cusps, base nearly round, margin entire, with hairs on both sides, margin with hairs; leaflet petioles 2-

選擇
關鍵
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關鍵字搜尋 **落花生**
進階搜尋 拉丁科名 Fam

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進階搜尋 拉丁科名 Family
關鍵字：落花生

中文
豆科
菊科
大戟
唇形
百合
預設搜尋
編號
拉丁科名:
Fabaceae (1)
1

拉丁
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Pol
Cit
Pru
Sol
中文科名:
豆科 (1)
拉丁屬名:
Arachis (1)

中文
大戟
夢屬
柑橘
李屬
茄屬
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Collaboration/Teamwork



- Maximizing expertise of partners including Chinese medicine faculty, Chinese medicine librarian, Library Systems staff and others
- Faculty: subject expertise, image provision, quality control of content
- Librarian: providing access to complicated but powerful database with detailed metadata; making sure open access is provided
- Systems staff: providing skills & expertise to maximize technological innovation; upgrade on regular basis.



Open Access



- Open access – completed databases
- Open access – yet to complete database
- Open access - future databases



Usage Data



- Google Analytics used since June of 2011 to capture user statistics
- Since June of 2011, usage is:
 - Chinese Medicinal Plants Images Database: 876,345 visits from 155 countries
 - Chinese Medicine Specimen Database: 134,884 visits from 125 countries



Project Accomplishments



- Enhanced teaching and research
- Improved teaching pedagogies: instant access in the classroom to searchable herbal plants for demonstration both in Chinese and English
- Easier access for students while conducting homework assignments
- Close collaboration between Library and Academic Units
- High quality imaging
- Promotion of Chinese culture
- Open access



Promotion of Library



- Library perceived as a collaborative partner in projects
- Library as innovator to utilize rich content in Chinese medicine
- Raised visibility among faculty
- Partnership collaboration further enhanced learning, teaching & research



From ALA



- The ALA press release states:
“While the (Chinese Medicine) databases were designed to improve teaching methods and effective use of these plants and herbs, making this information available for free via the Internet has historic and limitless benefits for medical providers and researchers across the globe.”

Feedback



- Professor Albert Chan, President and Vice Chancellor at HKBU:

“HKBU is very pleased to have received this internationally renowned award from the ALA, the largest and oldest library association in the world. This award demonstrates the outstanding collaborative work of our librarians working with faculty members in support of the mission of our University. The databases will no doubt serve to support scholars and researchers in Hong Kong as well as other parts of the world in their teaching and research in the area of Chinese medicine.”

Feedback



- Professor Lu Aiping, Dean of School of Chinese Medicine:

“This award recognizes the high level of collaboration and excellent work between the School of Chinese Medicine and the Library at HKBU. We will continue to work with the Library to support our teaching and research and to promote open access to information related to Chinese medicine to the world.”

Future Developments



- Upgrade current databases
- Resources to be allocated for technological innovation (budget. grants, etc.)
- Explore other areas to support learning, teaching and research



Database in Progress

School of
中醫藥學院
Chinese Medicine

中藥材圖像數據庫

中藥材圖像資料庫收集常用中藥材500餘種，以高清晰數碼圖像展示藥材外觀特徵，并以文字記載藥材的來源、主產地、性狀特徵、品質特性、性味功效等綜合信息，同時以圖解形式對每種中藥材的性狀鑒別、顯微鑒別及混淆藥材進行了詳盡說明和比較。數據庫提供了藥材名、拉丁藥名、英文名、原植（動）物名、性味功效等多種檢索方式，查詢便捷使用方便。本資料庫是學習中藥鑒定學、中藥學的良好教學平臺，亦是普及中藥知識的學習園地。

Chinese Medicinal Material Imaging Database, a collection of over 500 common used crude drugs, reveals their apparent characteristics via high quality of photos. The key information such as source, producing area, property, taste and clinical indication is recorded. The database uses graphics to illustrate and compare their property, microstructure with other easy confused Chinese medicines. It also provides convenient tools to retrieve the records in multiple routes. The online database is a good teaching and learning platform for subjects of Chinese Materia Medica and Authentification of Chinese Materia Medica. It promotes the popularization of Chinese Medicine knowledge.



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Thank You!

HKBU Library - <http://www.hkbu.edu.hk/lib>

谢谢!