



**HEAL**  **WA**  
Health Evidence Resource for Washington State

# Annual Report

2013-2014



# Overview

**HEALWA**, the Health Evidence Resource for Washington State, is pleased to continue providing evidence-based health information to eligible licensed health care providers across Washington State. The program is completing its sixth year of operation. As the only evidence-based, statewide health information portal in the country, this unique and forward-thinking program continues to attract attention and interest from around the country.

**HEALWA** resources are available at any time, from any computer with internet access, to registered users at [healwa.org](http://healwa.org). **HEALWA** is now providing accredited Continuing Education modules for Registered Nurses and some other professionals, which continue to be incentives to encourage eligible licensed health care providers to activate their access.

## Access

Access to HEALWA resources is available at [healwa.org](http://healwa.org).

## Highlights for 2013-2014

Six new professions joined HEALWA, and a new Assistant Director joined the staff, and HEALWA embarked on an evaluation study.

The six new professions that joined HEALWA in February 2014 include: **Dietitians, Licensed Practical Nurses, Nutritionists, Occupational Therapists, Occupational Therapy Assistants, and Speech-Language Pathologists**. The program licensed new resources targeted toward their practice, namely Rehabilitation Reference Center and CINAHL Complete with Fulltext.

HEALWA, in cooperation with a consultant, undertook a planning process to evaluate the program in 2015. Tania Bardyn, PI engaged Moss Adams to consult on the formal evaluation study. The purpose of the study is to understand the value of HEALWA, evidence-based information services and to determine whether HEALWA aids in clinical decision-making and impacts the care of patients.

The University of Washington launched a national recruitment for an Assistant Director for HEALWA, following Valerie Lawrence's departure in March 2014.



Gail Kouame, MLIS  
Assistant Director for HEALWA

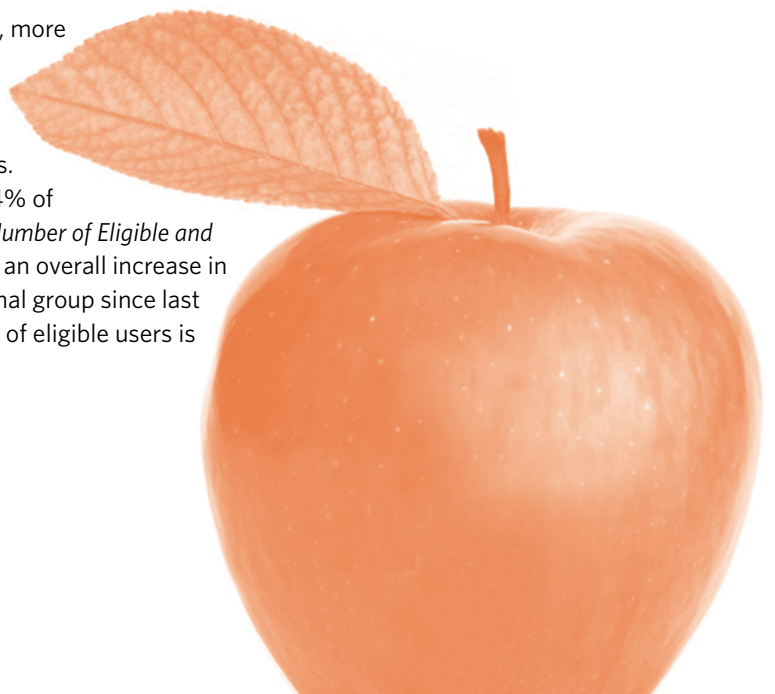
**Gail Kouame**, MLIS joined the staff as Assistant Director for HEALWA on August 18, 2014. Previously, Ms. Kouame was the Consumer Health Coordinator and Public Health Coordinator for the National Network of Libraries of Medicine, Pacific Northwest Region (NN/LM PNR) in Seattle, WA. She brings 15 years of experience as a medical librarian to HEALWA, including skills of teaching and training, reviewing and overseeing health outreach projects, and promoting National Library of Medicine resources to diverse audiences.

## Participation

As of December 16, 2014, more than 23,500 licensed healthcare providers in Washington are registered HEALWA users.

This represents almost 14% of total eligible users (see: *Number of Eligible and*

*Registered licensees, page 4*). There has been an overall increase in usage among almost every health professional group since last year. The group with the highest percentage of eligible users is Naturopathic Physicians.



## Numbers of Eligible and Registered\* Licensees as of December 16, 2014

License Held	Number Eligible	Number Registered	Percent Registered
Chiropractor License	2,567	369	14.4%
Dietician Certification	1,539	186	12.1%
East Asian Medicine Practitioner License	1,435	330	23.0%
Licensed Practical Nurse	12,352	308	2.5%
Marriage and Family Therapist License	1,403	146	10.4%
Massage Practitioner License	13,898	1,040	7.5%
Mental Health Counselor License	5,913	810	13.7%
Midwife License	154	64	41.6%
Naturopathic Physician License	1,226	565	46.1%
Nutritionist Certification	184	17	9.2%
Occupational Therapist License	3,291	204	6.2%
Occupational Therapy Assistant License	945	39	4.1%
Optometrist License	1,626	222	13.7%
Osteopathic Physician & Surgeon Licenses	1,769	199	11.2%
Osteopathic Physician Assistant License	57	13	22.8%
Physician And Surgeon Licenses	27,002	3,048	11.3%
Physician Assistant License	2,939	407	13.8%
Podiatric Physician And Surgeon License	361	71	19.6%
Psychologist License	2,708	564	20.8%
Registered Nurse License	87,035	14,383	16.5%
Social Worker Advanced License	119	6	5.0%
Social Worker Independent Clinical License	3,778	465	12.3%
Speech Language Pathologist License	2,406	88	3.7%
<b>TOTALS</b>	<b>174,271</b>	<b>23,575</b>	<b>13.5%</b>

\* "Registered" users are those eligible licensed health care providers who have created a user id and password to access HEALWA licensed resources.

## HEALWA Site Usage

### Average page views per month: 18,085

From November 1, 2013 through October 31, 2014 HEALWA had a total of 217,030 page views. This represents a 23% increase in total webpage views from 2012-2013.

Aside from the main HEALWA page and informational pages, the page with the greatest number of visits is the main Databases page, followed by the Toolkits page. The e-books page is also highly viewed. The Registered Nurse/LPN Toolkit page is the most visited of the Toolkits. Toolkits pages viewed on a regular basis include: Physicians/Physician Assistants; Therapists, Counselors, Psychologists and Social Workers; Massage Therapists; and Naturopathic Physicians.

### HEALWA Expenditures November 1, 2013 - October 31, 2014

Category	Detail	Total
HEALWA Staff Salaries and Benefits		\$155,619
Resources		\$3,109,842
	Electronic textbooks	\$182,476
	Evidence-based and reference databases	\$457,184
	Full text Journals	\$2,470,182
Equipment and Supplies		\$9,305
Travel		\$1,364
Publicity		\$46,943
Other Services		\$2,262
<b>Total Expenditures</b>		<b>\$3,325,336</b>
<b>Funds received by UW from DOH (11/01/2013-10/31/2014)</b>		<b>\$2,838,135 4</b>

<b>Salaries include:</b>	1.85 FTE Librarian
	0.90 Professional IT Staff
	0.10 FTE Principal Investigator





# Licensed Resources Available in HEALWA

## More than 250 electronic textbooks

Includes drug guides, Harrison's, Current Diagnosis & Treatment series, Lippincott Manual series, an extensive collection of Traditional Chinese Medicine texts, the Nutrition Care Manual, information for patients, and more

## More than 9,000 full-text journals

## Selected Resources By Profession:

### Physician, Physician Assistant, ARNP, Naturopathic Physician

#### Cochrane Library

The 'gold standard' for evidence-based health care, Cochrane reviews provide the combined results of the world's best medical research studies

#### DynaMed

Clinically-organized evidence-based summaries for more than 3,000 clinical topics, created for use primarily as a 'point-of-care' resource

#### GIDEON - Global Infectious Diseases and Epidemiology Network

GIDEON is an easy to use, interactive and comprehensive web based tool used for diagnosis and reference in the fields of tropical and infectious diseases, epidemiology, microbiology and antimicrobial chemotherapy

#### MEDLINE Complete with full text

The premier National Library of Medicine bibliographic database, providing access to citations from biomedical literature; some full text available

#### VisualDx

A web-based clinical decision support system proven to enhance diagnostic accuracy, aid therapeutic decisions, and improve patient safety.

### Registered Nurse, Licensed Practical Nurse

#### CINAHL Complete with full text

References to nursing, biomedicine, alternative/complementary medicine, and consumer health literature; full text available

#### Nursing Reference Center

Information about conditions and diseases, evidence-based care sheets, patient education resources, drug information, continuing education modules, lab & diagnosis detail, best practice guidelines, and more

#### Patient Education Reference Center

Patient Education Reference Center™ (PERC) features a comprehensive collection of current, evidence-based patient education information for providers to print and distribute right at the point-of-care

### Chiropractor, Massage Therapist, Occupational Therapist, Speech Therapist

#### AMED database

References to complementary medicine, physiotherapy, occupational therapy, rehabilitation, podiatry, palliative care, and more

#### Rehabilitation Reference Center

Rehabilitation Reference Center™ is an evidence-based, point-of-care information resource for physical therapists, occupational therapists, speech therapists, and sports medicine professionals.

#### Speech Language Pathology from Primal Pictures

Created in collaboration with a team of expert clinicians and educators, 3D Anatomy for Speech Language Pathology from Primal Pictures is a comprehensive resource for students, educators, and speech and language practitioners, alike. This engaging digital resource serves as an accurate and detailed anatomy and clinical reference

### Counselor, Psychologist, Social Worker

#### PsycARTICLES

Full-text articles from journals published by the American Psychological Association, the APA Educational Publishing Foundation, and others, it includes all substantive material from the print journals

#### Psychology and Behavioral Sciences Collection

Psychology & Behavioral Sciences Collection™ is a comprehensive database covering information concerning topics in emotional and behavioral characteristics, psychiatry & psychology, mental processes, anthropology, and observational & experimental methods. Contains full text links to more than 500 journals

#### PsycInfo database

Citations and summaries of peer-reviewed journal articles, book chapters, and more, all in the field of psychology and the psychological aspects of related disciplines

#### Social Work Abstracts database

Contains information on the fields of social work and human services

### Drugs and Supplements

#### Lexi-Comp

Updated daily, Lexi-Comp provides drug and disease information to support informed, point-of-care decisions by physicians, nurses, and advanced practice nurses

#### Natural Standard

High-quality, evidence-based information on dietary supplements, functional foods, diets, complementary practices (modalities), exercises, and medical conditions



## Contact Information

For further information, please contact:

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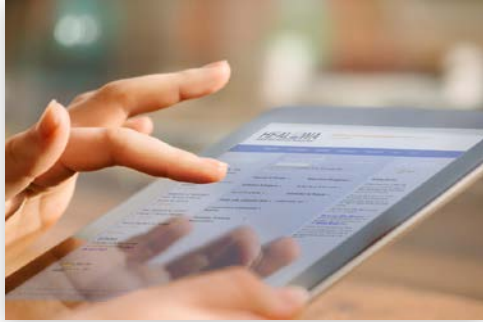
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**HEALWA**  
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