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. 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.
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 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.

Access

Access to HEALWA resources is available at healwa.org.
### Numbers of Eligible and Registered* Licensees as of December 16, 2014

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

* “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

<table>
<thead>
<tr>
<th>Category</th>
<th>Detail</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALWA Staff Salaries and Benefits</td>
<td></td>
<td>$155,619</td>
</tr>
<tr>
<td>Resources</td>
<td></td>
<td>$3,109,842</td>
</tr>
<tr>
<td></td>
<td>Electronic textbooks</td>
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<tr>
<td></td>
<td>Evidence-based and reference databases</td>
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<tr>
<td></td>
<td>Full text Journals</td>
<td>$2,470,182</td>
</tr>
<tr>
<td>Equipment and Supplies</td>
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<td>$9,305</td>
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<tr>
<td>Travel</td>
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<td>$1,364</td>
</tr>
<tr>
<td>Publicity</td>
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<td>$46,943</td>
</tr>
<tr>
<td>Other Services</td>
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<td>$2,262</td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td></td>
<td><strong>$3,325,336</strong></td>
</tr>
</tbody>
</table>

**Funds received by UW from DOH** (11/01/2013-10/31/2014) $2,838,135 4

**Salaries include:**
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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Janet Schnall  
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Ann Gleason  
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**HEALWA**

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healwa.org

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