ANNUAL REPORT
2014-2015

HEAL WA
HEALTH EVIDENCE RESOURCE FOR WASHINGTON STATE
ACCESS
Access to HEALWA resources is available at healwa.org.

HIGHLIGHTS FOR 2014 – 2015
HEALWA continues to actively provide and promote affordable, anytime, online access to current clinical information and educational resources for Washington healthcare providers. This year the program undertook four new initiatives that include: developing a new mission and vision statement to include lifelong learning for health care practitioners, adding two new professions, improving online and print marketing and promotional materials, and conducting a five year evaluation study of the program. HEALWA is completing its seventh year of operation, and continues to be the only evidence-based, statewide health information portal in the US.

VISION
To be the provider of choice of current, authoritative clinical and educational information resources to every licensed health care provider big and small, in Washington State.

MISSION
HEALWA assures affordable, anytime, online access to current, authoritative clinical information and educational resources to eligible health care providers in Washington State. We do this in partnership with the Washington State Department of Health.

GOALS FOR THE UPCOMING YEAR
→ Web site redesign
→ Review resources by profession
→ Review of utilization of electronic reference books
→ Focus group interviews with stakeholders to follow up on evaluation study
→ Outreach to the State legislature
NEW HEALTH PROFESSIONS

Governor Jay Inslee signed into law Substitute HB1184 on April 24, 2015 that added two new professions to HEALWA: Marriage & Family Therapy Associates and Clinical Social Worker Associates. Close to 2,000 health professionals from these two professional groups will have access to HEALWA resources effective January 1, 2016.

EVALUATION STUDY

HEALWA completed a study in 2015 the purpose of which was to understand the value of HEALWA’s evidence-based information services. The study helped to determine whether HEALWA aids in clinical decision-making and impacts the care of patients. Tania Bardyn, PI, engaged Moss Adams, a professional consulting firm, to administer the study and analyze the data.

The study was conducted via an online survey that was administered by Moss Adams. Institutional Review Board approval was obtained from the University of Washington to conduct the study. A link to the online survey was emailed to 130,079 email addresses, obtained from the Washington State Department of Health. The survey was opened February 9, 2015 and closed on April 17, 2015. After data cleanup, a total of 7,124 respondents were included in the data set for analysis.

21.6% of respondents had used HEALWA resources, and 78.4% had not. Of those that had used HEALWA resources, 80.5% responded that HEALWA has “some” to “significant” impact in providing clinical value. Furthermore, 79.9% reported that HEALWA has “some” to “significant” impact in contributing to higher quality of care in their practice. Specifically, participants answered that research using HEALWA resources “sometimes” to “frequently” helps with the following:

- Advice given to patient or family – 83%
- Diagnosis – 82%
- Choice of other treatments – 82%
- Choice of drugs – 77%

Of those that had not used HEALWA resources, 86.9% responded that it is because they did not know that HEALWA existed or because they had forgotten about it. The survey itself served as a marketing tool and reminder to eligible health professionals about the availability of HEALWA, and many respondents said they would start using it after taking the survey.

NEW MARKETING MATERIALS

In coordination with the University of Washington’s Creative Communications Department, new marketing materials were created with a fresh look and new color palette, reflected throughout this publication. These materials have been distributed at multiple events throughout the year and will continue to be offered to HEALWA stakeholders.

GOVERNOR JAY INSLEE (D), SIGNING SUBSTITUTE HOUSE BILL 1184 INTO LAW ON APRIL 24, 2015.
PARTICIPATION
As of November 12, 2015, 24,554 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 5). Usage has remained consistent among health professional groups since last year. The groups with the highest numbers of total users are Registered Nurses and Licensed Practical Nurses, Physicians & Surgeons, followed by Massage Therapists. The group with the highest percentage of eligible users continues to be Naturopathic Physicians.

HEALWA SITE USAGE
AVERAGE PAGE VIEWS PER MONTH 16,935
From November 1, 2014 through October 31, 2015 HEALWA had a total of 203,215 page views. This represents a 6% decrease in total webpage views from 2013-2014. 89% of visitors were on a desktop machine, 7% on mobile, and 3.5% on tablets.

HEALWA EXPENDITURES
November 1, 2014 – October 31, 2015

<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>$159,966</td>
</tr>
<tr>
<td>Resources</td>
<td>Electronic textbooks</td>
<td>$2,975,275</td>
</tr>
<tr>
<td></td>
<td>Evidence-based and reference databases</td>
<td>$33,802</td>
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<td></td>
<td>Full text Journals</td>
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<td></td>
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<td>Equipment and Supplies</td>
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<td>$2,202</td>
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<td>Travel</td>
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<td>$12,927</td>
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<tr>
<td>Publicity and Evaluation</td>
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<tr>
<td>Technology and Other Services</td>
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<td>$3,447</td>
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<tr>
<td>Total Expenditures</td>
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<td>$3,229,176</td>
</tr>
<tr>
<td>Funds received by UW from DOH (11/01/2014-10/31/2015)</td>
<td></td>
<td>$3,755,171</td>
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</table>

Salaries include: 1.00 FTE Librarian 0.60 Professional IT Staff 0.10 FTE Principal Investigator
### NUMBERS OF ELIGIBLE AND REGISTERED* LICENSEES
**AS OF NOVEMBER 12, 2015**

<table>
<thead>
<tr>
<th>LICENSE HELD</th>
<th>NUMBER ELIGIBLE</th>
<th>NUMBER REGISTERED</th>
<th>PERCENT REGISTERED</th>
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</thead>
<tbody>
<tr>
<td>Chiropractor License</td>
<td>2623</td>
<td>375</td>
<td>14.3%</td>
</tr>
<tr>
<td>Dietitian Certification</td>
<td>1611</td>
<td>253</td>
<td>15.7%</td>
</tr>
<tr>
<td>East Asian Medicine Practitioner License</td>
<td>1451</td>
<td>332</td>
<td>22.9%</td>
</tr>
<tr>
<td>Licensed Practical Nurse</td>
<td>12208</td>
<td>350</td>
<td>2.9%</td>
</tr>
<tr>
<td>Marriage and Family Therapist License</td>
<td>1464</td>
<td>157</td>
<td>10.7%</td>
</tr>
<tr>
<td>Massage Practitioner License</td>
<td>13921</td>
<td>1040</td>
<td>7.5%</td>
</tr>
<tr>
<td>Mental Health Counselor License</td>
<td>6185</td>
<td>856</td>
<td>13.8%</td>
</tr>
<tr>
<td>Midwife License</td>
<td>164</td>
<td>65</td>
<td>39.6%</td>
</tr>
<tr>
<td>Naturopathic Physician License</td>
<td>1266</td>
<td>603</td>
<td>47.6%</td>
</tr>
<tr>
<td>Nutritionist Certification</td>
<td>182</td>
<td>31</td>
<td>17.0%</td>
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<tr>
<td>Occupational Therapist License</td>
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<tr>
<td>Occupational Therapy Assistant License</td>
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<td>Optometrist License</td>
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<tr>
<td>Osteopathic Physician &amp; Surgeon Licenses</td>
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<tr>
<td>Osteopathic Physician Assistant License</td>
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<td>Physician And Surgeon Licenses</td>
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<td>Podiatric Physician And Surgeon License</td>
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<tr>
<td>Psychologist License</td>
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<td>580</td>
<td>20.6%</td>
</tr>
<tr>
<td>Registered Nurse License</td>
<td>92018</td>
<td>14879</td>
<td>16.2%</td>
</tr>
<tr>
<td>Social Worker Advanced License</td>
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<td>6</td>
<td>5.2%</td>
</tr>
<tr>
<td>Social Worker Independent Clinical License</td>
<td>3944</td>
<td>485</td>
<td>12.3%</td>
</tr>
<tr>
<td>Speech Language Pathologist License</td>
<td>2523</td>
<td>110</td>
<td>4.4%</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td><strong>180,523</strong></td>
<td><strong>24,554</strong></td>
<td><strong>13.6%</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.*
LICENSED RESOURCES AVAILABLE THROUGH HEALWA

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

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, ARNP

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

Joanna Briggs Institute Library – New this year!
A unique suite of information resources to help integrate evidence into your practice. Includes publications such as best practice information sheets, evidence summaries, and systematic reviews

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
MORE THAN 2000 ELECTRONIC TEXTBOOKS
Includes drug and lab guides and handbooks, ICD-10 manuals, 5-Minute Clinical Consult, Lippincott Manual series, an extensive collection of Traditional Chinese Medicine texts, mental health resources, information for patients, and more.

MORE THAN 9,000 FULL-TEXT JOURNALS

CHIROPRACTOR, MASSAGE THERAPIST, OCCUPATIONAL THERAPIST, SPEECH THERAPIST

Alt-HealthWatch
Full-text articles, pamphlets, booklets, special reports, original research and book excerpts on the many perspectives of complementary, holistic and integrated approaches to health care and wellness

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

DIETITIAN AND NUTRITIONIST

Nutrition Care Manual
An Internet-based therapeutic diet manual and professional practice manual for registered dietitians, registered dietetic technicians, and allied health professionals. Includes tools and calculators for diseases and conditions

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

DRUGS AND SUPPLEMENTS

AHFS Drug Information
Comprehensive evidence-based source of drug information complete with therapeutic guidelines and off-label uses

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
CONTACT INFORMATION

For further information, please contact:

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HEALWA
HEALTH EVIDENCE RESOURCE FOR WASHINGTON STATE

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healwa.org