

## ***Part I – Agency Profile***

### **Agency Overview**

The Idaho WWAMI Medical Education Program provides Idaho medical students with the opportunity to complete medical school in Idaho, thereby developing their familiarity with the healthcare needs of the State and region, and increasing the likelihood that they will remain in Idaho communities to practice medicine. In 2015, Idaho WWAMI program, through the University of Washington School of Medicine (UWSOM), launched a new 18-month curriculum that allows Idaho residents to spend the majority of their four years of medical education in Idaho. Historically, WWAMI students would their first year at the regional campus and then complete their second year in Seattle on the UW main campus. With this curriculum renewal, second year content was merged with the first year content to create an 18-month model that incorporates an integrated curriculum with enhanced clinical preparation. The 18-month curriculum is referred to as the “Foundations Phase” that allows for an overlap of the first and second year students in the fall semesters at the University of Idaho. In fall of 2016, UI WWAMI enrolled a total of 75 students. Thirty-five of those students have completed the foundation phase of this new curriculum at the University of Idaho’s (UI) Moscow campus. After completing the foundation phase at the University of Idaho, students have the opportunity to complete their 3rd and 4th year clinical training requirements throughout clinical sites in Idaho. These clinical rotations are coordinated through the Idaho WWAMI Medical Education Program office in Boise.

The Director for the Foundation Phase of the WWAMI Program at UI reports to the Provost and Executive Vice President at UI, and also functions as an Assistant Dean of the UWSOM. The Director for the Patient Care Phase (3<sup>rd</sup> year) and the Explore and Focus Phase (4<sup>th</sup> year) of the WWAMI Program located in Boise reports to the Vice Dean for Academic, Rural and Regional Affairs at UWSOM, and also serves as an Assistant Dean for the UWSOM in Idaho. The WWAMI Program at UI employs thirty-two part-time faculty (shared with other academic programs, as well as hospitals and clinics) and five administrative staff. Idaho students admitted to the WWAMI Medical Program are interviewed and selected by the Idaho Admissions Committee, a group of four Idaho physicians appointed by the Idaho State Board of Education, who work in cooperation with the University of Washington School of Medicine Admissions Committee.

The Idaho WWAMI Medical Education Program is committed to helping prepare physicians for medical practice in Idaho, regardless of eventual specialty selection, as well as increasing the number of physicians who choose to practice in rural or underserved areas. There is also a strong commitment to the partnership between excellence in research and teaching in medical education. UI WWAMI faculty successfully brought in \$1M of research funding in 2016-2017, and averages approximately \$1M on a yearly basis. Cutting-edge research prepares the next generation of doctors to be well-informed and at the forefront of clinical medical practice. The WWAMI faculty at the University of Idaho and our clinical/research faculty in Boise, Pocatello, Jerome, Caldwell, Coeur d’Alene, Idaho Falls, McCall, Sandpoint, Hailey, and other rural training communities are committed to being dynamic teachers and informed biomedical scholars.

In addition, WWAMI program goals include the continued development of humanitarian and service interests of our medical students, and recruitment from groups within Idaho that are traditionally underrepresented in medical school populations. WWAMI has established outreach programs to high schools and community colleges to encourage and prepare talented Idaho students from rural, underprivileged, or minority backgrounds who have an interest in medicine and health careers.

### **Core Functions/Idaho Code**

The core function of the Idaho WWAMI Medical Education Program at the University of Idaho is to provide qualified Idaho residents with access to and education in medical training as part of the Idaho State Board of Education’s contract with the University of Washington School of Medicine. Idaho Code **§33-3720** authorizes the State Board of Education to enter into contractual agreements to provide access for Idaho residents to qualified professional studies programs, and specifically, the WWAMI Medical Education Program (33-3717B(7)).

**Revenue and Expenditures**

| Revenue                  | FY 2014            | FY 2015            | FY 2016            | FY 2017               |
|--------------------------|--------------------|--------------------|--------------------|-----------------------|
| General Fund             | \$3,579,300        | \$3,962,000        | \$4,638,900.00     | \$4,876,100           |
| Unrestricted Current     | 725,148            | 888,326            | 1,201,281          | 1,755,472             |
| <b>Total</b>             | <b>\$4,304,448</b> | <b>\$4,850,326</b> | <b>\$5,840,181</b> | <b>\$6,631,572.00</b> |
| Expenditures             | FY 2014            | FY 2015            | FY 2016            | FY 2017               |
| Personnel Costs          | \$760,237          | \$994,523          | \$1,522,133        | \$1,804,940           |
| Operating Expenditures   | 352,356            | 230,646            | 353,226            | 564,226               |
| Capital Outlay           | 7,095              | 20,414             | 71,852.00          | 114,167               |
| Trustee/Benefit Payments | 2,825,234          | 3,082,348          | 3,637,954.00       | 3,239,149             |
| <b>Total</b>             | <b>\$3,944,922</b> | <b>\$4,327,931</b> | <b>\$5,585,165</b> | <b>\$5,722,483</b>    |

**Profile of Cases Managed and/or Key Services Provided**

| Cases Managed and/or Key Services Provided  | FY 2014 | FY 2015 | FY 2016 | FY 2017 |
|---|---------|---------|---------|---------|
| Number of Idaho Students Applying to UW Medical School (WWAMI)                      | 158     | 157     | 141     | 164     |
| - Average GPA ID WWAMI  | 3.7     | 3.7     | 3.7     | 3.7     |
| - Average MCAT Score ID WWAMI   | 10.0    | 10.0    | 503     | 537     |
| Number of Idaho Students Admitted to UW Medical School                              | 25      | 30      | 35      | 40      |
| Number/Percentage of Idaho WWAMI Graduates who have practiced in Idaho (cumulative) | 281/51% | 287/51% | 292/51% | 301/50% |

**FY 2017 Performance Highlights**

1. In 2016-2017, 40 UWSOM students from Idaho completed their first year of medical school in Idaho, as well as 35 second year medical students completing the 18-month foundation phase and who have transitioned into their clinical rotations for the third and fourth year of the curriculum, now referred to as the "Patient Care Phase" and the "Explore and Focus Phase" in the new curriculum. In addition, 13 third-year and 10 fourth-year UWSOM students (from Idaho and other WWAMI states) completed the majority of their clinical rotations within the "Idaho Track". Overall, a total of 126 different UWSOM third and fourth year medical students completed one or more clinical rotations in Idaho during this academic year. Those 126 medical students took a total of 268 individual clinical rotations in Idaho (175 required courses and 88 elective courses).
2. In February of 2017, the Idaho State Legislature appropriated funding for 40 medical student seats, which includes students who applied and were selected for the Idaho WWAMI Targeted Rural and Underserved Track program (TRUST). There are currently 21 Idaho TRUST students who are matriculating in this program over the four years of medical school. The mission of TRUST is to provide a continuous connection between underserved communities, medical education, and health professionals in our region. This creates a full-circle pipeline that guides qualified students through a special curriculum connecting them with underserved communities in Idaho. In addition, this creates linkages to the UWSOM's network of affiliated residency programs. The goal of this effort is to increase the medical workforce in underserved regions.
3. Admission interviews for all Idaho applicants took place in Boise, January 23-27, 2017 and February 27-March 3, 2017. All interviews were conducted by Idaho physicians who make up the Idaho Admissions Committee during both weeks. For the entering class of 2017, Idaho received 163 total applications. Of these applicants, a total of 79 were interviewed in Boise, Idaho. Idaho WWAMI admission interviews in Boise are a permanent part of the WWAMI admission process for Idaho students. Plans to conduct interview sessions at the University of Idaho in Moscow, ID are being developed.
4. Idaho WWAMI continues to nurture student interest in rural and underserved medicine through offering rural training experiences like the "Rural Underserved Opportunities Program" (RUOP) during the summer

following their first 9 months of medical school. During FY 2017, we placed 22 first-year medical students throughout Idaho in this one-month rural primary care training experience.

5. In addition, our WWAMI program goals include the continued development of the humanitarian and service interests of the medical students, and an enhanced ability to recruit from groups within Idaho that are traditionally underrepresented in medical school populations. WWAMI delivers outreach programs to high schools and community colleges to help encourage and prepare talented Idaho students from rural, underprivileged, or minority backgrounds who have an interest in medicine and health careers.

6. WWAMI provides significant support to scholarly activities sharing 20 joint appointments from the College of Science, College of Engineering, College of Education, and the College of Agriculture and Life Sciences. Each year, our WWAMI faculty engage in collaborative opportunities with the University of Washington School of Medicine (UWSOM). In spring of 2017, the UI WWAMI and the UWSOM submitted and are awaiting an award notification from the Department of Health and Human Services that will fund three Area Health Education Centers in the State of Idaho. This five year UI subcontract will bring in \$386K and will develop and enhance education and training networks within Idaho communities, academic institutions, and community-based organizations. WWAMI has also had a long standing relationship with the Idaho INBRE Program, where each year several of our medical students complete summer research fellowships. INBRE received a \$16.3 million, five year renewal grant from the National Institute of Health (NIH). WWAMI also participates in the Evaluation of the State Health Innovation Plan (SHIP). This is a \$2.9 million three year grant with the Idaho Department of Health and Welfare. Currently we are in the second year of the SHIP Evaluation.

## Part II – Performance Measures

| Performance Measure  |        | FY 2014              | FY 2015              | FY 2016              | FY 2017          | FY 2018          |
|--|--------|----------------------|----------------------|----------------------|------------------|------------------|
| <b>GOAL 1: A WELL EDUCATED CITIZENRY</b> –Continuously improve access to medical education for individuals of all backgrounds, ages, abilities, and economic means.  |        |                      |                      |                      |                  |                  |
| 1. Number of Idaho WWAMI medical school applicants per year and the ratio of Idaho applicants per funded medical student seat.   | actual | 158<br>7.9:1         | 157<br>6.28:1        | 141<br>4.7:1         | 164<br>4.68:1    | -----            |
|  | target | 4.685:1 <sup>1</sup> | 4.075:1 <sup>1</sup> | 4.075:1 <sup>1</sup> | 5:1 <sup>1</sup> | 5:1 <sup>1</sup> |
| 2. Cumulative Idaho WWAMI return rate for graduates who practice medicine in Idaho.  | actual | 51%                  | 51%                  | 51%                  | 50%              | -----            |
|  | target | 41% <sup>4</sup>     | 41% <sup>4</sup>     | 41% <sup>4</sup>     | 41% <sup>4</sup> | 41% <sup>4</sup> |
| <b>GOAL 2: CRITICAL THINKING AND INNOVATION</b> - WWAMI will provide an environment for the development of new ideas, and practical and theoretical knowledge to foster the development of biomedical researchers, medical students, and future physicians who contribute to the health and wellbeing of Idaho's people and communities. |        |                      |                      |                      |                  |                  |
| 3. Pass rate on the U.S. Medical Licensing Examination (USMLE), Steps 1 & 2, taken during medical training.  | actual | 100%                 | 100%                 | 100%                 | 100%             | -----            |
|  | target | 91% <sup>2</sup>     | 91% <sup>2</sup>     | 91% <sup>2</sup>     | 91% <sup>2</sup> | 91% <sup>2</sup> |
| <b>GOAL 3: Effective and Efficient Delivery Systems</b> – Deliver medical education, training, research, and service in a manner which makes efficient use of resources and contributes to the successful completion of our medical education program goals for Idaho.   |        |                      |                      |                      |                  |                  |
| 4. Number of WWAMI rural summer training placements in Idaho each year in the Rural Underserved Opportunities Program (RUOP).  | actual | 21                   | 26                   | 23                   | 22               | -----            |
|  | target | 10 <sup>3</sup>      | 10 <sup>3</sup>      | 20 <sup>3</sup>      | 20 <sup>3</sup>  | 20 <sup>3</sup>  |
| 5. Ratio of all WWAMI graduates who return to practice medicine in Idaho, regardless of WWAMI origin, divided by the total number of Idaho medical student graduates funded by the State.  | actual | 75%                  | 72%                  | 75%                  | 75%              | -----            |
|  | target | >60%                 | >60%                 | >60%                 | >60%             | >60%             |

| Performance Measure  |        | FY 2014          | FY 2015          | FY 2016          | FY 2017          | FY 2018          |
|--|--------|------------------|------------------|------------------|------------------|------------------|
| 6. Percent of Idaho WWAMI graduates choosing primary care, psychiatry, general surgery, and OB/GYN specialties for residency training each year. | actual | 65%              | 64%              | 47%              | 59%              | -----            |
|  | target | 50% <sup>5</sup> | 50% <sup>5</sup> | 50% <sup>5</sup> | 50% <sup>5</sup> | 50% <sup>5</sup> |

### Performance Measure Explanatory Notes

<https://www.aamc.org/data/facts/applicantmatriculant/>

1. This is the national ratio of in-state applicants per admitted students (2016)
2. U.S. Pass Rate
3. The target is 50% interest in rural training experiences
4. This is the national return rate for all medical schools in the U.S. (reference: 2015 State Physician Workforce Book, <https://www.aamc.org/data/workforce/reports/442830/statedataandreports.html>)
5. This target rate is per WWAMI mission

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