

June, 2014

healthcare Workforce update

ADDRESSING THE HEALTHCARE WORKFORCE NEEDS IN SOUTH DAKOTA
THROUGH A PARTNERSHIP BETWEEN THE DEPARTMENTS OF EDUCATION,
LABOR & REGULATION, HEALTH AND THE BOARD OF REGENTS

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Healthcare Workforce Collaborative

Greetings from the South Dakota Healthcare Workforce Center. Staffs of the Center and the Healthcare Workforce Collaborative continue to work at addressing South Dakota's healthcare workforce needs. Read on to see what's noteworthy over the past few months as well as what's coming up in the near future! As always, we welcome any feedback you have regarding these and other workforce development issues.

SD Workforce Summit

(contributed by SD Healthcare Workforce Center)



The State of South Dakota is committed to helping grow its workforce. Gov. Dennis Daugaard and the SD WINS Cabinet have been busy hosting regional Workforce Summits in Mitchell, Watertown, Brookings, Rapid City, Aberdeen and Sioux Falls. The Summits leaders provided a forum to discuss current programs, learn about demographics and workforce trends and determine what strategies to move forward. For more information please go to <http://www.southdakotawins.com/workforcesummits/>. Look for results and recommendations in a final report this fall!

Pharmacy Technician Course, DIAL Virtual School

Instructor - Dianne Rider – dianne.rider@k12.sd.us

(contributed by SD Department of Education)

Twenty two high school students have been accepted into the Pharmacy Technician Course offered by DIAL Virtual School delivered through the SD Virtual School. The high school seniors from 14 South Dakota schools will begin their course work August 2014.



Students enrolled in this class will be given the opportunity to learn the concepts necessary to become a pharmacy technician. They will discover and develop foundation skills that are essential to work in a pharmacy. This will be accomplished by student participation in a pharmacy shadowing experience and completion of Pharmacy Technician's University online training that is a rigorous, year-long curriculum. This course will prepare the student to pass the National Technician Certification examination.

Certified Pharmacy Technicians perform a variety of duties in a pharmacy under the supervision of a licensed pharmacist, including receiving prescription request, counting tablets, labeling bottles, and performing administrative functions such as answering phones, stocking shelves, and operating cash registers. 2014-2015 is the first year this course has been offered through DIAL Virtual School.

2014 Rural Healthcare Facility Recruitment Assistance Program

(contributed by SD Healthcare Workforce Center)



Applications are being sought for a state government program that helps rural medical facilities in South Dakota recruit nurses, pharmacists, physical therapists and other health professionals.

The Rural Healthcare Facility Recruitment Assistance Program was launched in 2012 as part of Gov. Dennis Daugaard's South Dakota Workforce Initiatives (SD WINS). It provides \$10,000 incentive payments to eligible health professionals who complete three-year service commitments in communities up to 10,000 people.

The cost of the \$10,000 incentive payment is split between the state and the employing facility, with health facilities in smaller communities paying a smaller share. The state covers 75 percent of the total for communities up to 2,500 people and 50 percent for those larger than 2,500 people.

Applications must be submitted by the employing health facility. Each eligible facility may have up to 3 participants each year. The application period began May 1. Application forms and additional information about the program can be found on the Department of Health website at <http://doh.sd.gov/providers/ruralhealth/Recruitment-Assistance-Healthcare-Professionals/FacilityRecruitment.aspx>

If you have any questions, please contact the Office of Rural Health at 605-773-3361.

HOSA Happenings: 250 Students Compete at SD HOSA State Leadership Conference

(contributed by the AHEC Program Office)



Developing the healthcare workforce pipeline requires exposing kids to health careers, providing healthcare experiences and building relevance from school curriculum to careers in healthcare. South Dakota HOSA – Future Health Professionals continues to grow. Currently, we have over 430 SD HOSA members in 12 chapters! That is a growth of over 53% from its inaugural year. 250 HOSA delegates from across the state competed in the 2nd Annual SD HOSA State Leadership Conference on April 3-4. Over 37 champions were crowned during the two day event in Physical Therapy, Biomedical Debate, Medical Photography, Health Career Display, Pathophysiology, Medical Math, CPR/First and a host of other events. \$2500 in scholarships was awarded to six senior HOSA members planning to pursue a health care career. Also, a new HOSA State Officer Team was selected: Conner Hickman-president (Sioux Falls CTE HOSA), Briana Gross-president-elect (Harrisburg HOSA), and Abigale Miller-secretary/social media (Dakota Valley HOSA).

A record number 55 HOSA delegates will represent South Dakota at HOSA's National Leadership Conference on June 25-28 in Orlando, FL. At the conference, students have the opportunity to attend three large assembly general sessions, over 30 academic sessions, and compete against the top HOSA delegates across America for awards and scholarships. The 2014 Keynote is world renowned astrophysicist and author Dr. Michio Kaku!

If you would like more information about the South Dakota HOSA please visit the SD HOSA website: www.sdhosa.org or email the South Dakota HOSA State Advisor Brock Rops at Brock.Rops@usd.edu or call him at 605.357.1576.



USD Four-Year Bachelor of Science in Nursing

(Contributed by University of South Dakota)

The University of South Dakota Department of Nursing has admitted their first cohort of students into the pre-licensure Bachelor of Science in Nursing (B.S.N.) program in Rapid City. Students entering this fall have completed all the pre-requisite courses and met the requirements to enter the nursing major. The next two years will include nursing coursework that will incorporate theory, clinical, and lab experiences. Graduates will enter the workforce in May, 2016. The pre-licensure B.S.N. was implemented in Vermillion and Sioux Falls in fall, 2013 with the first graduating classes entering the workforce in May, 2015. B.S.N. students are admitted to the nursing major twice a year in Vermillion, Sioux Falls, and Rapid City. White coat ceremonies, marking the transition to clinical coursework, will be held in Vermillion and Sioux Falls on September 15 and in Rapid City on September 18.

Carla Dieter, Ed.D., R.N., F.N.P.-B.C, professor and chair of USD Nursing, cited the increased demand for baccalaureate prepared nurses as a major factor for the implementation of the B.S.N. across the state. Healthcare institutions are the major driving force behind the demand; however, students also see the benefit of obtaining the B.S.N. The additional coursework provides the new nurse with a broader base of knowledge in the clinical arena that not only includes the acute care setting, but also in population health, health promotion, nursing leadership, healthcare policy, and informatics affording graduates opportunities to practice across a variety of inpatient and outpatient settings. Current and former Associate of Science (A.S.) in nursing graduates are also seeing the benefit of advancing their education and are returning in large numbers to complete their B.S.N. in USD's post-licensure online R.N. to B.S.N. program. The B.S.N. program is accredited through the Commission on Collegiate Nursing Education (CCNE).

USD Nursing continues A.S. programming in Pierre and Watertown and on a limited basis in Rapid City. The A.S. in nursing program is accredited through the Accreditation Commission for Education in Nursing (ACEN).

Scrubs Camps

(contributed by SD Healthcare Workforce Center)

In 2007, the Departments of Health and Education began a partnership to implement one day, hands-on health career awareness opportunities for students. You've come to know these camps as "Scrubs Camps" for high school students. The number of camps across South Dakota has grown from 5 camps in 2007/2008 to 16 camps in 2013/2014. The majority of Scrubs Camps are held during the fall of the year, with the remaining camps being held during the spring. Listed below are the locations and tentative dates for the upcoming camps during the 2014/2015 academic year:

Aberdeen: October 14, 2014
Chamberlain: September 30, 2014
Faith: September 17, 2014
Gregory: September 10, 2014
Huron: September 17, 2014
Madison: March 27, 2015
Mission: October 22, 2014
Mitchell: November 19, 2014
Mobridge: October 15, 2014
Pierre: November 5, 2014
Rapid City: November 5, 2014
Sioux Falls: February 6, 2015
Spearfish: February 21, 2015
Vermillion: March 17, 2015
Watertown: October 29, 2014
Yankton: October 1, 2014



For more information, contact Jill Dean at 605.773.2706 or visit our website: scrubscamps.sd.gov.

Health Professions Students Experiencing Rural Setting

(contributed by Yankton Rural AHEC)

In its fourth year, the Rural Experiences for Health Professions Students program keeps growing in so many ways. Starting with three outstanding host communities in 2011, now REHPS involves 11 innovative healthcare sites.



Currently, students are immersed in rural healthcare at Custer, Parkston, Philip, Platte, Redfield, Sisseton, and Wagner. Later this summer students will be hosted in the following communities: Bowdle, Miller, Webster and Winner. REHPS participants also will visit Britton and Wessington Springs for additional rural healthcare exposure.

REHPS Program Manager Cheri Buffington, whose office is housed at Yankton Rural AHEC, expects to log 5,000 plus miles crossing the state visiting students and their hosts. The unique interprofessional program not only grew with more students and hosts, another school participant - Mount Marty College - joins South Dakota State University and the University of South Dakota.

The REHPS Program works to increase the number of health professions students who have had a positive experience in a rural South Dakota setting and to promote interprofessional learning. Both objectives work toward a goal of increasing the number of practicing professionals in rural South Dakota. The REHPS program will receive funding support from the South Dakota Department of Health – Office of Rural Health for the 2014 program. The initial three years were funded through a HRSA grant.

Read more about the students' experiences at their blogs posted at www.rehps.org.



REHPS students not only see rural healthcare, they also experience rural life in general. Ashley Pederson, left, a pharmacy student at South Dakota State University, and Rebecca Hruby a doctor of nursing practice student at SDSU, are hosted in Custer.

SIM-SD

(contributed by SD Healthcare Workforce Center)

Many pre-hospital and hospital emergency care personnel in South Dakota only encounter a critically ill or injured patient once or twice a year. SIM-SD is a one-of-a-kind mobile education program designed to give providers the chance to encounter a similar 'patient' multiple times with focused feedback in a managed-stress environment.

SIM-SD 'patients' are some of the most technologically advanced training tools available to the medical community today. These 'patients' are human-like, computerized mannequins (human patient simulators). They are crucial in helping emergency care personnel improve their skills as providers, communicators and team members, which ultimately positively impacts patient care for all South Dakotans.

For more information on SIM-SD or to schedule a visit to your hospital or ambulance service, visit sim.sd.gov or contact Jill Dean at 605.773.2706.



HEALTH CARE ON THE ROAD
South Dakota Allied Health Training Consortium awarded
\$16.2 million grant for rural health care.

(Contributed by Southeast Technical Institute)

The South Dakota Allied Health Training Consortium (SDAHTC), a Southeast Tech led consortium group of the state's four technical and two tribal schools, was recently awarded a \$16.2 million U.S. Department of Labor grant to maximize the development and expansion of innovative training programs in partnership with local health care employers. This award provides the SDAHTC with the funding to create 25 training programs over the next three years.

Over that period, the consortium will implement strategies to expand and enhance education and training opportunities in health care courses and programs. Emphasis will be placed on serving rural communities and Native American reservations by increasing the number of adults earning certificates, degrees, and diplomas in two years or less; replicating innovative and effective methods for designing and delivering instruction that addresses specific industry needs; and improving the learning outcomes of participants.

Academic programs of focus will be: Certified Nurse Assistant (CNA), Licensed Practical Nurse (LPN), Health Information Services, Medical Coding, Paramedic, Emergency Medical Technician (EMT), Emergency Medical Specialist (EMS), Medical Assistant, Dental Assistant, Medical Office Professional, Electronic Health Specialist, Magnetic Resonance Imaging (MRI) Technician, and Computed Tomography (CT) Technician.

Classes are slated to begin in the Fall of 2014. Visit www.sdalliedhealth.com to learn about programs offered in your area!

Contact: Emily Brick, South Dakota Allied Health Training Consortium, 605.367.5870

CNA Training To Ready Nearly 30 for Workforce

(contributed by Yankton Rural AHEC)



Two Certified Nursing Assistant (CNA) Institutes and a new Regional Career and Technical Education (CTE) CNA Camp offer three opportunities for 16 to 19 year olds to gain health care training in just two weeks. Nearly 30 students are registered for the training, which concludes with testing and possible CNA certification.

The Sixth Annual CNA Institute in Yankton was held June 2 – 13. Mitchell's second institute will be held July 7-18. The first Regional CTE CNA Camp in Yankton, June 16-27, is new for students thanks to a Governor's 2014 CTE grant.

Students invest time in the classroom, with hands-on labs, in clinical training, listening to guest speakers, and making site visits to various healthcare facilities in Yankton and Mitchell. This is a great opportunity for students to learn skills that they can put to work in their local or area communities. And, the experience many times leads to additional healthcare career goals.

Yankton Rural AHEC, RTEC, Southeast Job Link, Benedictine Sisters, Yankton Area Foundation, Wells Fargo, Walmart, Avera Sister James Care Center and Avera Education & Staffing Solutions (AESS) team up to make the Yankton CNA Institute possible.

Yankton Rural AHEC, AESS, Dakota Wesleyan University, Wells Fargo, Walmart, and Avera Brady Health and Rehab join together to offer the Mitchell CNA Institute. Look for updates and information about past institutes at the Yankton Rural AHEC website: www.yrahec.org.



Ten students received training during the CNA Institute in Yankton, June 2-13.

USD PA Program

(contributed by University of South Dakota)

Healthcare workforce has been a hot topic across the country and in our great State of South Dakota. It has been projected that between 2010 and 2020 over 8,000 additional healthcare workers will be needed in South Dakota alone. The reasons for the shortage are multifactorial: aging population, aging healthcare workforce, access to care, to name a few. The challenges are numerous but within those challenges are opportunities to meet the future healthcare needs of our state.



The mission of the Physician Assistant program is to provide a comprehensive primary care education that prepares graduates to deliver high quality healthcare to meet the needs of patients in South Dakota and the region. The Physician Assistant program has been providing practicing PAs through the state since 1995; in fact of the USD PA alumni in South Dakota, approximately 31% work in communities of less 10,000. In an effort to assist in further meeting the healthcare needs of the State the 2012 Legislature supported an initiative to expand the Physician Assistant program. The expansion increases the class size to 25 annually; where priority is given to resident students. This increases opportunities for South Dakota residents to attend the Physician Assistant Program at the University of South Dakota who can ultimately impact the healthcare needs of our state and beyond. The first expanded class began in July, 2013 and have now nearly completed the first half of the program and will begin clinical rotations in August, 2014.

Partnership for Cardiac Care

(Contributed by Office of Rural Health)

In the March Workforce update, we first introduced the Partnership for Cardiac Care. Funded by The Helmsley Charitable Trust, this three year \$3.7 million project, which officially started January of 2014, will equip hospital and ambulance personnel with a LUCAS®2 Chest Compression System. Per grant specifications, each hospital and EMS agency will receive at least one device.



As of this writing, we have held nine regional training sessions in six different communities; we have distributed over 90 devices to hospital and EMS personnel across central and western South Dakota; we have trained nearly 200 healthcare providers; and, we have provided the necessary tools and resources to ensure the train-the-trainers are comfortable and competent in training remaining staff at their respective hospital/EMS agency.

Regional training sessions are train the trainer format lasting approximately four hours. During each session, attendees are provided information on the project, data collection, evaluation and sustainability, and the operation of the LUCAS®2 Chest Compression System. Breakout sessions allow hands-on experience allowing everybody placing the LUCAS®2 on a manikin at least twice. LUCAS®2 devices are distributed on site pending a signed hold harmless form.

For more information regarding the Cardiac Care Project, contact Marty Link at 605.367.5372 or Marty.Link@state.sd.us or visit the project website at <http://www.sim.sd.gov/sims/LUCAS.aspx>.

Upper Midwest Public Health Training Center

ENHANCING THE SKILLS AND COMPETENCIES OF THE PUBLIC HEALTH WORKFORCE

(Contributed by SD Healthcare Workforce Center)



Serving the states of Iowa and South Dakota, the Upper Midwest Public Health Training Center (UMPHTC) assesses the learning needs of the public health workforce and provides training to meet those needs. UMPHTC is one of 38 Public Health Training Centers located throughout the United States established by the U.S. Department of Health and Human Services, Health Resources and Services Administration. The purpose of the training centers is to improve the nation's public health system by strengthening the technical, scientific, managerial, and leadership competence of the current and future public health workforce.

Discover the extensive education and training offered by UMPHTC by visiting: <http://www.public-health.uiowa.edu/UMPHTC/education-and-training/index.html>

More Information?

Contact [Josie Petersen](#), Department of Health

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