The State of Interprofessional Health Care

School of Health Sciences Leads South Dakota to National Prominence

Also:

Becca Jordre: USD’s Geriatric Sports Specialist
Lab Science Student Successes
Dear Alumni, Students, Faculty, Staff and Friends,

Welcome to the 2015 issue of South Dakotan Health, the magazine of the University of South Dakota’s School of Health Sciences. As the state’s comprehensive School of Health Sciences, we are working hard toward shaping health and human services in the state and nationally. The stories we share in this issue about our work reflect a deep commitment to developing excellent scholars, practitioners and leaders in all disciplines of health sciences.

The selection of South Dakota as a Nexus Innovation Site by the National Center for Interprofessional Practice and Education means we have taken a firm step toward realizing our vision of being a nationally-recognized leader in interprofessional health sciences education. The article about our nursing chair, Dr. Carla Dieter, and her leadership of the state’s interprofessional team is inspiring and reminds us of the national impact that is possible with hard work and clear vision.

Another inspiring member of our School’s community is Leon Leader Charge, an addictions studies graduate who aims to transform lives of individuals struggling with addictions in his own community and across the country. Students in our Medical Laboratory Science program are also highlighted, discussing the versatile professional options available to them. The story about Lexy Schenk, Miss South Dakota and a USD Nursing student, illustrates the unique ways students serve their different communities.

The feature on Dr. Becca Jordre’s important research with regional and national Senior Games shows how research can produce new knowledge that helps improve the health of individuals and communities. Stories of outstanding service from our dental hygiene students, faculty and staff working in local schools and nursing homes providing oral health care underscore our School’s commitment to inclusive excellence and community partnerships for learning and service. Other items featured in the magazine include development of the occupational therapy doctorate, social work’s hosting the National Institute for Social Work and Human Services in Rural Areas, and new partnership opportunities with USD Athletics for physical therapy and occupational therapy through the Science, Health and Research Laboratory.

Finally, we share the story of Carol Ann Anyan who generously established the Dr. Walter Anyan Scholarship for American Indian students in honor of her late husband. We are filled with gratitude for Mrs. Anyan and her family for the kind support of our students.

I am very proud of the excellent work of our faculty, students, staff and alumni and eager to share these and other stories with you. Thank you for your readership and your continuing support of the School of Health Sciences.

Sincerely,

Michael J. Lawler, MSW, Ph.D.
Dean and Professor, University of South Dakota School of Health Sciences

Vision: To be a nationally-recognized leader in interprofessional health sciences education.

Mission: The School of Health Sciences develops scholars, practitioners and leaders in health and human services, meeting the workforce needs of South Dakota, the region and beyond.
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Before the patients, there were pageants; before taking tests, she took center stage. Beauty pageants have been part of USD nursing student Lexy Schenk’s life since 2011 when she entered and won the Miss Teen South Dakota USA competition.

She continued competing in college, earning the Miss South Dakota USA title in 2014 and then joining 50 other young women in Baton Rouge, Louisiana for the Miss USA 2015 competition in September. Although the crown was placed on another young woman, the unforgettable experience has made a positive impact on Schenk’s life and future goals.

“The pageants, Miss USA especially, were once-in-a-lifetime experiences that pushed me to succeed in both those and school,” she said. “If I can interview for Miss USA, I can interview for a nursing job.”

Originally from Irene, South Dakota, Schenk chose to attend USD so she could stay close to her hometown while her only sibling – a younger sister – finished high school. The nursing decision, however, needed some inspiration – inspiration that came in the form of a lifelong friend with Down syndrome. Long sensitive to his needs, her employment at his Vermillion residence at SESDAC, a care center that helps those with disabilities develop social and job skills, opened Schenk’s eyes to an innate ability and a desire to nurture and help others.

“It was so rewarding to be there, at SESDAC, touching peoples’ lives,” she said. “It made me realize I wanted to help people with disabilities.”

According to Schenk, the USD nursing program provides hands-on experiences in a variety of clinical settings, and it “builds confidence while bringing you out of your comfort zone” – an environment in which the pageant titleholder and aspiring nurse thrives. After only two semesters studying nursing and the health care industry, Schenk has fully embraced a future of using her education to change and improve lives. Commitment to family and friends brought her to USD, determination to care for people guided her into nursing, and a passion for the health care field will keep her there.

By Emily VanGerpen

Lexy Schenk
Representing South Dakota to the Nation as a USD Nursing Student

USD Nursing student and 2015 Miss South Dakota Lexy Schenk is photographed on the USD campus by a film crew working with the Miss USA pageant.

Health Sciences Briefs

Health Sciences Briefs
In early September, five USD Dental Hygiene students arrived at the Avera Sister James Care Center in Yankton, South Dakota, prepared to put their education to use like never before.

Under the supervision of Instructor Darlene Bogenpohl, R.D.H., M.S., the student hygienists spent the afternoon screening the center’s elderly residents. Though the dental hygiene program has provided services to community clinics in numerous settings throughout southeastern South Dakota for many years, these five students were the first to administer what will now be regularly delivered services for the elderly at the Sister James Center as part of the clinical program funded by the Rural Health Care Services Outreach program, a program sponsored by the U.S. Health and Human Services Administration’s Health Resources and Services Administration (HRSA).

“It’s great because you see people who don’t necessarily get the care they need, and it also gives us real world experience,” said student Amanda Roemen-Madland. “This is the very first time we’ve served the elderly in this way.”

Visiting a senior citizen facility, explained Roemen-Madland, allows for students to gain experience with a variety of age groups. Roemen-Madland and other Dental Hygiene students serving at the various community clinics have reached at least the second year of their professional curriculum. Most are the equivalent of being seniors at the university.

The community service itinerary for USD student hygienists during the 2015-2016 school year as part of the HRSA program not only includes regular visits to Sister James, but a dozen southeast South Dakota schools are also visited as part of a rotating weekly schedule.

According to Ann Brunick, R.D.H., M.S., department chair of the Dental Hygiene department, community service is a priority within the program’s professional curriculum, and students preparing for practice as dental hygienists are offered many outreach clinical experiences during their education at USD. “We hope the services provided in these additional clinical settings will positively impact the overall health of children and elders in need,” said Brunick. “This is also a great opportunity for our students and for our program.”

Since 2012, added Brunick, some of these community clinics have been financially supported through the HRSA. That support continues into 2018. A critical component of the program is that it targets rural, low-income, Medicaid-eligible and uninsured school-age children without a dental home.

Parental permission is required before services are delivered. It should be noted that the HRSA-funded clinics are outreach opportunities that are separate from other outreach clinics maintained by the Dental Hygiene department. Those clinics include service on the USD campus in Vermillion, at three state penitentiaries and in downtown Sioux Falls.

Services to area schools as part of the HRSA grant have been well received by students, schools and parents, according to feedback solicited to gauge program impacts. Parent surveys revealed overwhelming satisfaction to the program and indicated that the dental hygiene services provided at school were helpful to dental health.

Future plans will add additional elderly care facilities to the community clinic schedule. Students and faculty will assess the oral health needs of resident elders living in these facilities and provide dental hygiene care such as oral cancer screening, teeth cleaning, denture cleaning, oral hygiene instructions, radiographs and preventive fluoride treatments to those who do not otherwise have available care. A dentist will accompany students and faculty periodically in order to provide limited dental services such as fillings, denture relines and temporary care.

These clinical experiences also provide an opportunity for other health professions’ programs and their students to participate. It is anticipated that several USD programs will send their students to be a part of these experiences.

By Emily VanGerpen
Expected 2016 completion of the $66 million Sports Performance Enhancement Facility and the adjoining Science, Health and Research Laboratory not only means advanced new athletic facilities for USD, but also state-of-the-art classrooms, labs and clinical spaces plus centralized locations for the School of Health Sciences’ Occupational Therapy and Physical Therapy departments. PT and OT will be joining the university’s Kinesiology and Sports Sciences and Sports Medicine programs to offer expanded space for expanding student numbers. Interprofessional, collaborative opportunities will also increase for each of the programs.

“The state-of-the-art facilities will uniquely support new learning and research opportunities for our students and faculty,” said Michael Lawler, MSW, Ph.D., dean of the School of Health Sciences.

The building will be one of very few, if not the only one, in the entire Midwest housing a premier athletic arena and an entire sports sciences department under one roof.

The Science, Health and Research Lab portion of the new structure covers nearly 59,000 square feet, and its connection and proximity to the DakotaDome and the new arena for basketball and volleyball portends greater training and treatment opportunities for OT and PT students.

USD Athletic Director David Herbster explained the advantages of the new facility: “The best part of this is the opportunity to have synergy between athletics and health sciences,” said Herbster. “Not only will our student-athletes receive the best care and more immediate and thorough rehabilitation, but from an educational perspective having the classrooms, meeting rooms and faculty all in one area is key to quality hands-on learning and an enhanced educational experience.”

To view ongoing progress at USD’s new Sports Performance Enhancement Facility via live stream go to http://spec.usd.edu/live-stream.
In July 2015, the University of South Dakota, the USD School of Health Sciences, and the USD Department of Social Work hosted academic faculty and experts from across the country for the 40th annual gathering of the National Institute for Social Work and Human Services in Rural Areas.

Among key themes of the conference were Native American topics and issues, mental and physical health issues related to residents of rural communities, challenges in rural social work, and the challenges of preparing social workers to work in rural areas.

The conference’s opening session featured presentations and discussions about Native American issues and traditions. USD Law School professor Frank Pommersheim, an expert on Native American law, provided a keynote speech.

A new paramedic training program offered by the School of Health Sciences and Sanford Health should help fill the need for certified emergency responders in South Dakota, which has roughly 3,000 such personnel serving the state’s 850,000 residents.

The program will allow a Health Sciences major to be certified as a paramedic while earning a bachelor’s degree. Organizers said the effort will especially help rural areas that often suffer from a shortage of health care workers.

“If you’re getting a four-year degree anyway, you can pursue this and come away from it with paramedic certification,” said Jon Bohlen, EMS outreach coordinator at Sanford Health and course director of the collaborative paramedic program.

The state of South Dakota mandates that at least two rescuers be present when responding to an emergency, a requirement that nearly all rural areas are struggling to meet, according to the South Dakota Department of Safety’s annual report. It also found that 80 percent of certified personnel are community volunteers trained with the basics of either operating an ambulance or administering care to patients.

Without qualified paramedics, rescue teams must pull nurses from hospital shifts to provide care during an emergency. The nurses, though capable of saving lives, are restricted in what care they can provide outside the hospital.

Bohlen and his colleagues will begin with a small cohort of EMT-certified students who are enrolled in USD’s Health Sciences Major. The paramedic education is an area of specialization within the major.

“We are excited because it is an area that students have expressed interest in pursuing,” said June Larson, associate dean and professor in the USD School of Health Sciences. “Being able to offer this in collaboration with Sanford is a great opportunity for our students.”

By Emily VanGerpen

USD Hosts National Social Work Conference

In July 2015, the University of South Dakota, the USD School of Health Sciences, and the USD Department of Social Work hosted academic faculty and experts from across the country for the 40th annual gathering of the National Institute for Social Work and Human Services in Rural Areas.

Among key themes of the conference were Native American topics and issues, mental and physical health issues related to residents of rural communities, challenges in rural social work, and the challenges of preparing social workers to work in rural areas.

The conference’s main evening banquet was highlighted by a keynote presentation by Dr. Michael Lawler, Ph.D., MSW, on the well-being of children in rural communities. Dr. Lawler is dean of the School of Health Sciences at the University of South Dakota, and he is also a professor in the USD Department of Social Work.

The 2015 conference at USD included 85 presenters from 23 states. The primary sponsor was the National Rural Social Work Caucus.

Dr. Peter Kindle of the USD Department of Social Work helped organize this national conference, and he was assisted by Tamara Olson, assistant to the dean in the School of Health Sciences, Debra Norris, associate professor of social work at USD, and Tammy Goetz, program assistant in the Department of Social Work.
“I’m happy, I’m healthy, I’m enthusiastic!” These words were chanted by 40 high school students upon completion of USD’s 2015 Health Care Careers Camp.

High schoolers interested in health care professions explored various options during the most recent summer camp, held in June at USD. The five-day event was open to incoming high school sophomores, juniors and seniors from South Dakota, southwest Minnesota, northwest Iowa and northeast Nebraska.

During the camp students interacted with health care professionals to gain hands-on experience in the medical field.

“By the end of the week, the students had been introduced to approximately 30 different health care careers,” said Kathy VanKley, a primary camp organizer. VanKley also serves as the INMED (Indians Into Medicine) program coordinator for USD’s basic biomedical sciences department.

“One of the great things about this camp,” said VanKley, “is that we provide round trip transportation and tuition waivers for qualified students who would not otherwise be able to attend.”

“Campers” visited area medical facilities, including Sanford Medical Centers in Vermillion and Sioux Falls, and Southeast Technical Institute in Sioux Falls. They also earned CPR certification through the Vermillion Fire Department, and worked in teams to research and present about an assigned topic – stress anxiety in relation to thyroid conditions.

They listened to speaker Nona Bixler, director of volunteer services at Sanford Hospital, talk about the increasing number of jobs in medicine and the benefits of working in health care.

Other speakers included a representative of USD nursing, Gina Forster (medical research), Ann Brunick (dental hygiene), Randy Quevillon (clinical psychology), Bruce Fischbach (sports medicine), Kay Rasmussen (medical lab science), Stuart Inglis and Scott Drueckel (gross anatomy and physiology labs), Deb Norris (social work), Kathy Husby (addiction studies), Jen Porter (health administration), Marni Johnson Martin (communication sciences and disorders), Joy Korman (counseling and psychology), Betty Hulse (physician assistants), and Scott Killian and Ramu Sudhagoni (public health).

To be chosen for the summer camp, students submitted a recommendation from a school counselor, copies of school transcripts, parental consent and a brief essay. Camp applicants must have a competitive GPA (usually 3.5 or higher) and must have demonstrated volunteer experience or previous interest in health care education. VanKley said applicants who are from under-represented populations or a community that is medically underserved are given additional consideration.

The program’s applicant numbers have increased in recent years. More than 90 applied for the 2015 camp, with only 40 spots available.

“Because of the increased awareness and increased popularity with these types of programs, gaining acceptance to them has become more competitive,” VanKley said.

The camp is part of an ongoing effort to tackle the shortage of health care professionals in South Dakota. USD’s Gerald Yutrzenka, Ph.D., the program’s overall director, is working with VanKley to track participants’ future endeavors, including identifying where participants attend college and what they major in. This will help determine the effectiveness of the camp.

By Taylor Fauth
Occupational Therapy Doctorate Candidacy Status Granted

The University of South Dakota Occupational Therapy doctorate has been granted candidacy status by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association, Inc.

Students who entered the Master of Science in Occupational Therapy Program in fall 2014 and fall 2015 were given the option to transition to the doctorate. If accreditation at the doctorate is granted, USD will offer only the doctorate to students entering fall 2016 and beyond. The doctorate curriculum consists of 110 credits over three years and prepares graduates with the knowledge and skills needed to work in complex care delivery systems designed to address the triple aim of health care – to improve population health, enhance the individual experience of care, and reduce per capita cost of health care, particularly for those with multiple chronic conditions. The increased requirements for practice-based scholarship and research and the focus on primary care, prevention, interprofessional care teams, and specialization in practice has expanded the content in entry-level programs. Entry at the doctoral level provides students with the opportunity to develop skills in advanced practice, scholarship, administration, leadership, policy and program development, advocacy and education.

In addition, the Occupational Therapy Department offers a post-professional occupational therapy doctorate for licensed occupational therapists who graduated with a Master of Science in Occupational Therapy from USD and wish to advance their careers through the development and application of new knowledge and skills. The post-professional Occupational Therapy Doctorate is a five semester, 24 credit hour online curriculum which is uniquely tailored to the professional aspirations of each practitioner.

For more information regarding OT accreditation, visit the website of the Accreditation Council for Occupational Therapy Education (ACOTE) at www.acoteonline.org.

NEW Interprofessional Research Incubator at USD

Office of Nursing Research and Evidence-Based Practice Investigates Cardiac Care Data

The Office of Nursing Research (ONR) and Evidence-based Practice (EBP) has established an interprofessional incubator – the Pathway to Innovation program – for introducing USD students from different health disciplines to design, implement and disseminate research projects. Students from various health professions are recruited and mentored by seasoned faculty while working collaboratively on funded research projects.

One example: In 2014, the USD Department of Nursing received a two-year grant from the South Dakota Departments of Public Safety and Public Health, the Office of Rural Health and the University of North Dakota to manage and analyze South Dakota’s cardiac care data, and this project incorporates interprofessional research strategies. Undergraduate and graduate students from the Department of Nursing, USD Sanford School of Medicine and Department of Public Health are working with ONR-EBP on this project, and they are learning how to collaboratively manage and analyze large data sets, write reports and present findings at conferences.

Through this program students are able to enhance their skills in research and scientific inquiry, necessary factors for future successes in health care or for entrance into and achievement in graduate programs. Faculty benefit by refining their mentoring and training abilities regarding students performing research. Research results improve public health and health care.
Leon Leader Charge's remarkable transformation from addicted to sober and from recovering alcoholic to constructive mentor combating substance abuse, addictions and suicide among young Native Americans began as he gazed at a newborn nephew. “I realized that to break the generational cycle of alcoholism and substance abuse I needed to set an example and be an example,” explained Leader Charge, a Rosebud and Oglala Sioux who grew up in Parmelee, a small community on the Rosebud Sioux Reservation in western South Dakota.

“In my family,” said Leader Charge, “I didn’t have any adult male role models to emphasize sobriety. I believe I need to do that – provide a role model – for younger people.”

It was October 2005 when Leader Charge began his new life as a sober man. “I call my life a miracle because of the different adversities I faced because of my addiction,” he said. “One day, I saw that my life was wrapped around my addiction and I was blessed to realize that I needed help. I reached out for help, and it has been a beautiful journey.”

He was 27 years old when he turned that significant corner toward sobriety, and it wasn’t long before he started feeling healthier because he’d conquered his addiction to alcohol and drugs, but he was anxious and confused about his future. He wanted to contribute to others, to make a difference. After attending several tribal colleges, Leader Charge decided to travel to the University of South Dakota, where his mother and brother had graduated, and enroll in the Addiction Studies program. This was in 2011. It was also his second turn at USD.

“The first time I was at USD,” he recalled, “was right after high school in 1996, and I dropped out after one year. At that time in my life I wasn’t concerned about my future, my addictions were strong, and they overpowered me.”

When he returned to USD in August 2011 he was not only sober but he was buoyed by a deep determination to succeed. He overcame loneliness and other needs by seeking out friendships in student organizations and guidance through his professors and staff. “My professors and mentors in the Addiction Studies program at USD were excellent,” remembered Leader Charge. “They were excited about the subject, and eager to teach and motivate me. That inspired me to stay involved, and my interest level remained high.”

Leader Charge also reached out to student organizations on the USD campus, and discovered that his involvement helped him to socialize and also to develop a network of support. “I participated in the Coalition of Addiction Students and Professionals Pursuing Advocacy (CASPPA),” he said. “I also became involved in the Native American Scholars Program and Nations. The university’s Native American Cultural Center and Mr. Gene Thin Elk were especially important for me.”

Leader Charge is now 37, and he graduated from USD with an undergraduate degree in addiction studies last May. His first post-degree career move took him to Washington, D.C. for a summer internship through the Center for Mental Health.
Leon Leader Charge wrote the following in the Substance Abuse and Mental Health Services Administration (SAMHSA) blog post in July 2015:

“For 10 years, I have been on a beautiful journey of recovery and healing ... Healing is a continuous cycle for tribal communities that have endured transgenerational trauma over a span of over 500 years. We have strong characteristics such as perseverance and resilience, and we have the choice to change to healing cycles or remain in self-destructive ones.”

Leader Charge’s busy and rewarding internship schedule also involved working with the National Child Traumatic Stress Network, the Office of Tribal Affairs Policy, Project AWARE and Project LAUNCH, Access to Recovery, the Suicide Prevention Branch, the Native Connections grant, and writing for the SAMHSA Blog titled “Minority Mental Health Month.”

Leader Charge’s immediate plan is to find a position in addictions treatment or prevention after returning from Washington, D.C. to South Dakota. His longer-term plan is to attend graduate school, after gaining clinical and field experience.

Leon Leader Charge ‘15, B.S., Addiction Studies
‘It’s time for action. It’s time for all the players to get involved.’

- Dr. Carla Dieter, Chair, USD Department of Nursing and chair of South Dakota Interprofessional Practice and Education Collaborative

Leading South Dakota to a Healthier Future

Nursing Program Chair Guides Interprofessional Movement in South Dakota

by Peter Carrels
Everyone involved in health care is increasingly exposed to discussion and information about interprofessional education and practice. And although the word “interprofessional” is unique if not a bit memorably awkward, and the concept relatively new, it is not the product of some jingle-driven public relations campaign hoping to add a fresh new twist to health care’s association with progress and competency. Quite the contrary; the philosophy and thinking behind interprofessionalism are well-grounded in thoroughly researched real needs, best practice calculations and desired patient outcomes. At its root is the genuine intention to better serve patients, families and communities. Most health care leaders acknowledge that interprofessionalism is the future of health care.

Interprofessional approaches to health care blend decision-making partnerships between teams of health and human service providers. This concept is now viewed as the most effective approach to delivering health care services, and efforts to increase knowledge about and utilization of interprofessional applications are underway across the country. One vital aspect to interprofessional health care is interprofessional education. In other words, today’s students enrolled in various courses of study related to health care must be trained to anticipate and incorporate interprofessional practices before they enter their respective fields.

South Dakota has emerged as a national leader among states seeking to expand and deepen interprofessional education and practices. Helping guide that effort is the School of Health Sciences at USD, and Carla Dieter, USD’s chair of Nursing.

Although educational institutions and health care systems had been interested in interprofessional education for some time, Dieter helped launched South Dakota’s formal effort to advance interprofessional health care education when she and others convened in 2013 what was then called an Interprofessional Education Summit, and it was held in Chamberlain, South Dakota. Because USD is the state’s only higher education institution that has a medical school and a comprehensive school of health sciences it was the logical institution to lead planning for what became a seminal gathering of those who have been and will be counted on in the future to advance interprofessional education and practice in the state.

Dieter was also the logical person to lead the effort. An enthusiastic, informed supporter of interprofessional health
Why Interprofessional Health Care?

The need for interprofessional education and practice in health care is convincingly and poignantly described by Carla Dieter, Chair of USD Nursing, and Chair of the South Dakota Interprofessional Practice and Education Collaborative. “Current research,” explained Dieter, “shows that ineffective communication among healthcare professionals is a leading cause of medical errors. This requires a response in how we educate health care students. By providing opportunities for students to learn together, they not only understand each other’s roles, but recognize the expertise of each team member and the value of their contribution. The ultimate goal is to educate students interprofessionally so that it becomes so ingrained in their nature to work together that when they enter practice it will translate into sound interprofessional practices and produce positive patient outcomes.”

The “summit” in 2013 was attended by approximately 125 leaders and representatives from academic institutions, health care systems, government, regulatory bodies and community-based organizations from across South Dakota. This meeting was especially significant for several reasons. For the first time, educators, practitioners and others involved in health care and public health were able to learn what was happening in a broad scale across the state in matters related to interprofessional education and practice. It was also an opportunity for participants to discuss their visions about interprofessional education and practice and to discover shared perceptions and objectives.

Barbara Brandt of the National Center for Interprofessional Practice and Education (National Center), based at the University of Minnesota, was invited to give the keynote address at the summit, and she also encouraged Dieter to engage invitees with a pre-conference survey. Results of that survey were revealing, as there was a telling gap between the perceived value of interprofessional education and health care and what was actually being done in practice and at the state’s educational institutions. It was clear to Brandt and Dieter that an organized and directed effort needed to be undertaken in order for interprofessional health care to be successfully implemented at meaningful levels across the state.

This led to the establishment of a body known as South Dakota’s Interprofessional Practice and Education Collaborative (SD-IPEC), and that group’s mission is straight-forward and ambitious: Organize and implement IPE efforts throughout South Dakota. This is the group Dieter was selected to lead. It is a dedicated and ever-evolving team comprised of health educators and leaders from institutions across the state. Key members of the group include USD, Augustana University, Dakota State University, South Dakota State University, Avera Health and Sanford Health. The group organized committees investigating various outcomes of interprofessionalism, and an advisory council has been formed to serve as a sounding board.
for the core team, and also to allow team members access to relevant expertise and to provide important connections to those in influential positions in South Dakota.

In June 2015 the University of South Dakota, representing SD-IPEC, signed a Memorandum of Agreement (MOA) with the National Center that declared their partnership official. Carla Dieter explained the value of this partnership. “The University of South Dakota is now part of a national effort to contribute to the measurement of interprofessional education and practice through its affiliation with the National Center,” said Dieter. “By working with the national center we can tap into resources that will help propel our work forward on a broader scale as well as contribute to the National Center’s Data Repository. It is exciting to be part of this important national effort.”

South Dakota is one of only 11 states to have formalized a relationship with the national organization, and South Dakota’s level of statewide organization is a rarity among states. Out of the 11 member states, only South Dakota’s and Arizona’s initiatives involve multiple educational institutions, and South Dakota is the only member state involving practice partners in their membership. It is not hyperbole to observe that South Dakota’s initiative to advance interprofessional education and practice rates as among the most aggressive and resourceful in the nation. Carla Dieter is leading a singularly unique effort that has elevated the state to national prominence.

One of SD-IPEC’s objectives is to further and appropriately broaden those participating in the effort. The group recognizes that the state’s rural composition and its diverse and far-flung constituencies demands greater engagement and participation. That means communities, community organizations, and local and state governmental representation in SD-IPEC is necessary. Whereas some states are pursuing interprofessional health care emphasizing specifically parochial locales, South Dakota is doing just the opposite. It truly is a statewide effort.

It is also emanating from the University of South Dakota. “From the provost and deans to the faculty and students,” explained Carla Dieter, “USD is embracing the importance of interprofessional education and practice. The commitment of the School of Health Sciences, which includes 10 health care disciplines, and the USD Sanford School of Medicine to interprofessional education is already significantly impacting the planning and delivery of health care education at USD. When faculty are planning opportunities for students in the classroom, clinical, or simulation settings, the subject of interprofessional opportunities is always on the table. The conversation is also in the forefront when discussing educational opportunities with our practice partners.”

Carla Dieter’s role in interprofessional education and health care and her rigorous academic schedule at USD requires careful juggling of her personal schedule. She appreciates the aid of the USD nursing team to free up her time to work on interprofessional activities. “If I didn’t have an excellent leadership team in the USD nursing program,” said Dieter, “I would not be able to take on the demands of working to advance interprofessionalism and related initiatives. My team helps me manage our nursing program, and that allows me to take the time to work on interprofessional activities.”

Next steps for the interprofessional effort in South Dakota are conducting projects that include interprofessional teams and specific objectives. These projects are pursued under the title

‘Interprofessional care occurs when multiple health workers from different professional backgrounds provide comprehensive health services by working with patients, their families, caregivers and communities to deliver the highest quality of care across settings.’

- World Health Organization
“Nexus Innovations Network Projects.” The National Center approves Nexus projects and through these projects seeks to test new ideas and drive sustainable national change in health care and health professions education.

One of many projects in the developmental stages is a USD faculty-led initiative involving advanced care planning blending extensive multi-disciplinary components, student engagement and multiple health care partners. This project also includes members of the clergy and experts in health care ethics, and it will benefit by significant community engagement. USD’s philosophy of embedding student opportunities for interprofessional learning into health care curriculums is a fundamental aspect of this project.

Other USD interprofessional educational opportunities include classroom, simulation and clinical settings, as well as research and grant-funded projects allowing students to learn collaboratively about managing and analyzing data, writing reports and presenting findings at state and national conferences.

An especially exciting project involving newborn hearing screenings and intervention will be pursued in conjunction with the South Dakota Department of Health. This clinically-focused project will effectively consolidate expertise from USD’s departments of nursing and communications sciences and disorders, South Dakota’s Department of Health, primary care physicians, pediatric audiologists, parent groups, the state’s school for the deaf, USD’s Center for Disabilities, tribal representatives, health system providers including Avera, Sanford and Rapid City Regional Hospital and the Indian Health Service. Graduate and undergraduate students from USD nursing and communications sciences and disorders will be deeply involved in providing real-world solutions to meet health care needs in South Dakota.

USD’s role as the hub for supervising and advancing interprofessional health care in South Dakota reflects on its responsibilities to the entire state in matters related to the health sciences. With 10 departments in the School of Health Sciences and with a highly rated school of medicine, USD’s faculty not only educates South Dakota’s future health care providers, it also provides an impressive combination of experience, knowledge and leadership that must be and can be counted on to guide the state and the nation toward a healthier future.

What is the ‘National Center’?

Founded in 2012, the National Center for Interprofessional Practice and Education provides leadership, resources and evidence necessary to advance interprofessional health care across the country. The center is a unique public-private partnership with funding from the Health Resources Services Administration (HRSA), the University of Minnesota, and three private foundations: Josiah Macy Jr. Foundation, Robert Wood Johnson Foundation and the Gordon and Betty Moore Foundation. The Center is housed at the University of Minnesota, Minneapolis.

The Nexus Innovations Network is a national research partnership that will test and advance new approaches to health care delivery and health professions education. Research projects sponsored by the Nexus Network focus on real-world testing of interprofessional strategies with the potential to improve the experience, outcomes and costs of health care. South Dakota became a partner with the National Center and a member of the Nexus Network in June 2015.
Becca Jordre, PT, DPT, associate professor in the Department of Physical Therapy, never expected to become an expert on physically fit senior citizens. And her evolution as an authority in the field started inauspiciously.

In 2009 she and several USD physical therapy students offered courtesy screenings to athletes competing in a local senior games. Evaluating the physical condition of athletes at such an event was a new concept, and the competitors didn’t respond to the opportunity. “We screened two people,” Jordre recalled, chuckling. “One was a groundskeeper at the facility, and the other was an athlete.”

Undaunted, Jordre and a small team of students traveled to a state competition the following year, and interest trickled upward. Jordre noticed that athletes started to notice the service she and her students provided. The ones who volunteered appreciated the chance to be checked out.

Persistence paid off. Positive word of mouth about the testing service moved through the closely-knit community of senior athletes, and Jordre’s booth at the 2011 National Senior Games held in Houston was very busy. By then Jordre had developed a formal screening procedure called the Senior Athlete Fitness Exam (SAFE).

Now, wherever Jordre goes, including national and state events, she attracts a steady crowd of athletes. The 2015 national event in Minneapolis delivered a stream of familiar faces, offering analysis and a window into the effects of maintaining a fitness agenda in older adulthood. Jordre has been able to evaluate some senior athletes over a period of time, not just at a single event. Her testing has involved thousands of senior athletes.
USD’s Geriatric Sports Specialist

by Peter Carrels

Kay Glynn, 62, of Hastings, Iowa, clears the bar in the pole vault event Sept. 4 at the South Dakota State Senior Games held in Aberdeen, South Dakota.

photo courtesy of Aberdeen American News/John Davis
‘Science tells us that the risks of inactivity far outweigh the risks of staying active. I can’t quite convey the magnitude of that statement to my students in the classroom, but these athletes make it happen in the field. They really break down our stereotypes of typical aging. What’s better is that the athletes benefit too. They are working hard to stay physically fit, and we’re able to give them feedback on aspects of their health that aren’t often tested and that’s valuable to them. I think this project has the potential to make a real difference, not only in the lives of senior athletes, but all older adults and the providers who are training to care for them.’

– Becca Jordre

“We’re discovering significant information as we compare senior athletes to the general population, and observe the advantages of exercise and fitness while aging,” Jordre explained. “We’ve found, for example, that senior athletes have a much lower rate of falls than non-athlete seniors.”

Jordre has also noted there is less depression among senior athletes than non-competitive seniors. “We conducted a short survey on quality of life measures,” reported Jordre, “and found dramatically lower rates of depression and stress.”

The SAFE focuses on physical fitness and involves testing senior athletes for cardiovascular risk factors, strength, balance and flexibility. This inventory helps Jordre and other researchers track and predict injury risks, define healthy models and develop norms for senior athletes.

Jordre explained that the tests are “observational” and that no treatments are administered. “We do share the test results with the athletes,” added Jordre, “and they understand where they stand relative to their peers. This project provides increased health awareness to senior athletes, and that can help them stay healthy. It also helps us learn more about a very unique population.”

One of the features of the tests that most pleases Jordre is that her students help administer them. “This is a terrific experience for the students,” reported Jordre. “They gain experience with a unique population, and I think it changes their views on aging.”

Jordre has published papers and presentations detailing the results of her assessments, and a handful more are in various stages of preparation. Her physical therapy students consistently participate in these publications and presentations.
Jordre has been mentored and assisted with her research at USD by Will Schweinle, Ph.D., associate professor of Physician Assistant Studies and director of research development for the School of Health Sciences, who helped design the project and has done much of the statistical compilation and comparisons on Jordre’s research about senior athletes.

Jordre is now helping train physical therapists from around the country to perform and interpret the SAFE test, allowing for an expansion of testing and for greater levels of understanding senior athletes. She regularly presents at National Senior Games and American Physical Therapy Association conferences, reflecting the increasing recognition that Jordre’s testing and research provides invaluable information.

In recognition of her testing, mentorship, interprofessional applications and research, Becca Jordre received the School of Health Sciences’ 2015 Faculty Research Achievement Award. In her nominating letter, Physical Therapy Department Chair Dr. Lana Svien specifically cited Jordre’s dedication to geriatric wellness, her scholarship as a researcher, her ability to establish a long term and ongoing relationship with the National Senior Games organization, and her ability to teach students and include them in the research aspects of the project. Dr. Svien emphasized that Jordre’s transition from working outside the academic community to being part of it was rapid and impressive. “Her path to becoming a passionate scholar,” wrote Svien about Jordre, a former full-time clinical physical therapist who began as a faculty member at USD only six years ago, “is an inspiration for all clinicians entering the academic setting.” •
Medical Lab Science Grads Prepared to Serve and Succeed
Employment Placement is 100 Percent

by Peter Carrels
Contemporary health care hinges on fact-finding science, and a significant share of that science emanates from those who perform the tests and analysis in sophisticated clinical laboratories. Today’s medical laboratories are engaged in a myriad of science testing including clinical chemistry, clinical microbiology, hematology, clinical urinalysis, immunology, immunohematology and molecular diagnostics. Those who perform these important tests must be highly trained. That is the purpose of USD’s department of Medical Laboratory Science.

Students in the Medical Laboratory Science (MLS) program complete the equivalent of three years on the USD campus pursuing classroom learning and satisfying university and program obligations before undertaking a beneficial 50-week clinical internship that completes their requirements for graduation. The long, involved internship at selected hospitals and medical centers is a critical component in a focused, four-year process of preparing students for real world responsibilities, when patient outcomes matter.

“The extensive training we provide,” said Kay Rasmussen, M.S., MLS (ASCP)CM, chair of the Medical Laboratory Science department, “prepares our students for rewarding and meaningful careers.”

The extensive training is also intense, say students. Another advantage for students: USD has actual MLS-specific classes, while many other schools that offer MLS degrees do not. These classes help students prepare for their internship and acquaint them with the language of the medical laboratory.

Responding to the program’s challenges and earning a B.S. degree in MLS capably prepares graduates to successfully take a certification exam that all medical lab practitioners must pass.

Why Med Lab Science at USD?
Med lab science is a great option for students who enjoy chemistry and biology, and want to use their interests and talents in a medical setting. MLS students receive much personal attention during their experience at USD; the student to faculty ratio is 10:1. Currently, the job outlook is exceptional, and it is predicted to rise. According to Kay Rasmussen, chair of the USD MLS department: “I have been with USD for 10 years, and over that entire time all MLS graduates have successfully secured a job, and many of them have done so well before graduation.”
“Our students,” Rasmussen proudly pointed out, “have had a 100 percent passage rate on the National Board of Certification Exam since 2008.”

Rasmussen emphasized the interprofessional role of medical laboratory scientists. “As a member of the health care team,” she explained, “you will be the one who determines whether there is or isn’t disease present in a patient’s bodily fluids or tissue, you’ll monitor patient responses to treatments and therapy, and you will also aid in health maintenance for patients.” This vital work, she explained, requires education, intelligence, expertise and diligence.

Employment and career opportunities are more diverse than many realize. Not only do graduates find meaningful positions in hospitals, medical centers and clinics, they also find themselves working in government, sales, research, and product service or product development. Some work with law enforcement. There are also opportunities for advancement into management, consultancies and education. A degree in Medical Laboratory Science can also lead to further-advanced professional programs such as pathology assistant, pharmacy, physician assistant or medical school. Some students choose to advance their careers with a master’s degree in laboratory science.

Rasmussen adds that the field will continue to evolve and change, citing areas such as molecular and genetics testing. “Those types of changes add an exciting dimension to opportunities for current and future students,” said Rasmussen. “We know what today’s medical laboratories look like, but with technology growing by leaps and bounds, tomorrow’s medical labs will welcome new technologies and they will look different than what we currently see. Our students have used and will continue to use cutting edge technologies. This makes for an exciting and ever-changing field.” •

MLS Perfection
‘Our students have had a 100 percent passage rate on the National Board of Certification Exam since 2008.’

– Kay Rasmussen, chair of the Medical Laboratory Science Department
MLS Graduate Profile:

Allan Bull Bear, Class of 2011

Allan Bull Bear came to USD in 2007 following a three-year stint in the Army and after taking classes at University Center in Pierre.

“I knew I wanted to do something in health care,” said Bull Bear, a Hunkpapa Sioux who'd graduated high school from Crow Creek Tribal School in Stephan, South Dakota.

At USD Bull Bear contemplated his choices for a career in the medical field. “I was thinking about pre-medicine or the physician assistant program,” he remembered, “but then I discovered I liked working in a medical laboratory. I liked the hands-on nature of the work. I liked the process.”

Bull Bear entered USD’s medical technology program (the program's name prior to the current title of Medical Laboratory Science), and he had a rewarding, fulfilling experience.

“It was an awesome program,” he declared. “The teachers were really good, and I had a terrific group of classmates. We helped each other out, and we all got along very well with each other. I received an excellent education.”

Bull Bear did an internship at Sanford Health in Sioux Falls, and then he took a position at the Indian Health Service hospital in Pine Ridge, South Dakota, on the Pine Ridge Reservation. “Taking this position allowed me to participate in a student loan repayment program,” explained Bull Bear, who is married and has two young children.

Bull Bear has been working as a medical technologist at the Pine Ridge Comprehensive Health Care Center for three years. It’s a demanding job that requires him to serve all areas in the hospital and provide a variety of lab services. “I do many different types of lab work,” he described. “Sometimes I’m the only one in the lab, so I have to be a jack-of-all-trades.”

Bull Bear said he especially enjoys working directly with patients, drawing blood or performing other services. “I really like dealing with patients. I like interacting with people,” he said.

MLS Graduate Profile:

Seth Martin, Class of 2012

Minnesota native Seth Martin came to USD after graduating from Owatonna High School in 2007. He had decided to pursue pre-pharmacy studies when he enrolled in a class taught by Kay Rasmussen titled Introduction to Parasitology that prompted him to switch his focus. “It was because of that class,” said Martin, “and also because of the kind of teacher Kay Rasmussen is that I changed my major to laboratory science.”

Martin spoke highly of his USD education, and is especially grateful for an internship that helped him develop “a good base in all phases of the science.”

His first job landed him at Hennepin County Medical Center, a hospital in downtown Minneapolis. It's easy to stereotype the sort of cases moving through an urban facility like Hennepin County, and Martin discovered there was much truth to the reputation of urban hospitals. “It was very busy and the cases were typical big-city cases,” he said. “There were quite a few cases that involved criminal activity.”

Martin recalled rushing with other health care professionals to aid victims literally thrown from cars at the entrance of the facility. “One guy had been shot in the head and dumped at our front door. In fact there were several cases like that,” remembered Martin. “There was also a need for broader testing than is done at hospitals in smaller or rural communities,” he said. “We tested for all kinds of chemicals, and several hundred analytes.”

After three years at Hennepin County, Martin took a job last May for Siemens Health Care Diagnostics aiding customers and servicing the company's medical laboratory technology. “I’m working on the complicated machines used in modern laboratories,” Martin explained. “The new analyzers I work on test for chemistry and immunoassay.”

Though he enjoyed his work in the laboratory, he is excited by the challenges and environments of his current position. “I like moving around and working with and helping customers. This job carries a type of prestige and professionalism that I find appealing.”
School of Health Sciences Hosts Alumni Event in Rapid City

The family-friendly Journey Museum in Rapid City was the location for a School of Health Sciences alumni gathering in July. Alumni from nine health science programs attended, and eight department chairs from the health sciences school were also in attendance to meet with former students, graduates and friends. In addition to hearing about exciting new programs and activities at USD, attendees heard from Tom and Nancy Gallagher, co-chairs of the USD Foundation’s Onward campaign. Nancy is also a member of the USD Foundation’s board of directors, and Tom serves on the Foundation’s Investment Council. Museum tours, including an opportunity to view an exhibit featuring the art of painter and former USD instructor Oscar Howe, were part of the event’s festivities. Plans are underway for a similar gathering to be held at the Journey Museum next summer.
Anyan Scholarship Aids Native American Students

The late Dr. Walter Anyan was, according to his wife Carol Ann Anyan, deeply interested in Native American culture, and she traced that interest to their family hosting a young member of the Hopi Tribe. Her husband’s interest led Mrs. Anyan to create a scholarship endowment in his honor that will aid Native American students at the USD School of Health Sciences. Dr. Anyan, who died in 2013, was a prominent medical educator who taught pediatrics for 48 years at Yale Medical School, and established the adolescent medicine program there. He also led efforts to establish school-based health clinics in Connecticut public schools and youth detention centers. Carol Ann Anyan described her husband as a “quiet, caring man, who did things anonymously to help people better themselves.” The Anyans resided in Connecticut.

The Dr. Walter Anyan Scholarship Endowment will fund scholarships for Native American students who are enrolled members of a federally recognized tribe in South Dakota and are pursuing degrees in any of the School of Health Sciences’ undergraduate majors. A further requirement is that the student returns to their home area after graduation to assist the health care needs of Native Americans on tribal reservations in South Dakota.

“This generous gift will support Native American scholar-practitioners at USD who are eager to contribute to the health and well-being of their communities,” said Dr. Michael Lawler, dean of the School of Health Sciences. “We are thrilled to offer the Dr. Walter Anyan Scholarship.”

Recent Health Sciences Awards, Honors, Publications and Presentations

**Student Awards**

Tessa Aiken (PT) - Alma C. Sneesby Scholarship; Lee Hiske Memorial Award
Emily Beckman (DH) - Dr. Peter R. Thraen Department Service Award
Ashley Bellikka (RN-BSN NURS) - Scholarship Award
Monica Bentz (DH) - American Dental Hygienists’ Association Institute for Oral Health Scholarship; Southeastern District Dental Society Scholarship
Katherine Bice (BSSW, SOCW) - Elizabeth Booth King Scholarship
Marissa Blackwell (PT) - Faithe Family Scholarship
Heather Boggess (RC NURS) – Academic Excellence Award
Ann Brockmueller (VERMILLION NURS) – Academic Excellence Award
Chelsey Brown (PT) - Jeff and Twyla Steinberger Appreciation Scholarship
Marin Brua (DH) - Most Improved USD Dental Hygiene Student Award
Amanda Bumsted (DH) - Outstanding USD DHI Student Award; Sigma Phi Alpha Dental Hygiene Honor Society Membership
Jennifer Calvert (ADS) - John R. Williams Scholarship
Holly Canada (DH) - Outstanding USD DHI Student Award

Kiana Case (DH) - Dr. Peter R. Thraen Department Service Award; Colgate STAR Award
Tammy Chaney (PIERRE NURS) – Academic Excellence Award
Josh Chrisopulos (PA) - Faithe Family Scholarship
Krista Crook (OT) - Faithe Family Scholarship
Rachel Davis (RN-BSN NURS) – Future Scholars Award
Kristy Deatherage (RC NURS) – Academic Excellence Award
Jaclyn Dehner (DH) - Dr. Peter R. Thraen Department Service Award; Outstanding Student Member of the Student American Dental Hygienists’ Association USD Chapter
Kyle De Lay (VERMILLION NURS) – Academic Excellence Award
Kule Duke (PA) - Didactic Phase Award
Allyson Dumke (DH) - Sigma Phi Alpha Dental Hygiene Honor Society Membership
Jennifer Eggers (DH) - Dr. Peter R. Thraen Department Service Award; Sigma Phi Alpha Dental Hygiene Honor Society Membership
Amber Evenson (PA) - Faithe Family Scholarship
Rebecca Fischer (OT) - Wanda and Tim Hannahs Scholarship; Faithe Family Scholarship
Tyler Flammond (PT) – 2014 Clinical Education

Student of the Year
Hannah Fortin (WATERTOWN NURS) – Clinical Excellence Award
Lauren Furth (BSSW, SOCW) - Awarded the 2015 Undergraduate Student of the Year (BSW) by the South Dakota Chapter of the National Association of Social Workers
Ruth Furnier (RC NURS) – Academic Excellence Award
Taylor Gall (BSSW, SOCW) - Helen Anderson Quirk Scholarship
Alyssa Gee (HSC Major) – UTA Jerome Nerman Family Foundation A+ Scholarship
Melinda Gensberg (WATERTOWN NURS) – Academic Excellence Award
Preeti Gupta (VERMILLION NURS) - Student Leadership Award
Elizabeth Haag (OT) – Student Achievement Award
Camille Hajek (DH) - Sigma Phi Alpha Dental Hygiene Honor Society Membership
Jennifer Hall (PT) - Faithe Family Scholarship
Samantha Hall (BSSW, SOCW) - Helen Anderson Quirk Scholarship
Brianne Haugen (BSSW, SOCW) - Elizabeth Booth King Scholarship
2015 Faculty Awards

Becca Jordre, DPT, associate professor in the Department of Physical Therapy, was recognized for outstanding research. Jordre’s research involved geriatric athletes and the management of urinary incontinence, and she also researched problems related to ergonomics for dental hygiene practitioners.

Kay Rasmussen, M.S., M.L.S., assistant professor and chair of the Department of Medical Laboratory Science, was recognized for her outstanding teaching. Rasmussen’s teaching interests include hematology and microbiology.

Laurie Lind, M.S., an instructor in Health Sciences, received the 2015 “Champion of Inclusive Excellence” award from the President’s Council on Diversity and Inclusiveness. Lind’s award noted that she demonstrated outstanding leadership promoting inclusive excellence at USD.

Hannah Hawkins (DH) - Dr. Peter R. Thraen Department Service Award
Abby Heath (DH) - Lonna Wallway Jones Scholarship
Anna Louisa Henningsgaard (ADS) - John R. Williams scholarship
Jessica Hill (PT) – Sanford Hospital VanDemark Scholarship
Jordan Hoffman (PA) - Faithe Family Scholarship
Diana Hogen (RC NURS) – Academic Excellence Award
Colleen Hohn (WATERTOWN NURS) – Academic Excellence Award
Brittany Hunsaker (RC NURS) – Student Leadership Award
Lisa Inglis (tDPT) - Roy Osborn Lifelong Learner Award; Dr. Lana Svin Visionary Leader Award
Brianna Jackson (OT) - 2015 Harlan & Rita Temple South Dakota Occupational Therapy Association Endowed Scholarship
Sheila Johnson (RC NURS) – Student Leadership Award
Mara Jones (SF NURS) – Student Leadership Award
Kori Junkman (BSSW, SOCW) - Helen Anderson Quirk Scholarship
Ashley Pooker (OT) - Faithe Family Scholarship
Layne Larson (RC NURS) – Academic Excellence Award
Dawn Lauer (PA) - Pi Alpha
Ashley Lipp (PA) - Faithe Family Scholarship
Brooke Lusk (PIERRE NURS) – Clinical Excellence Award
Jessica Lynde (PA) - Faithe Family Scholarship
Tyler Makor (MLS) - ASCLS-SD Student Forum Representation
Kristen Manning (RN-BSN NURS) – Future Scholars Award; Professional Leadership Award; Scholarship Award
Melissa Mathiowetz (PT) - Alma C. Sneesby Scholarship; Distinguished Academic Achievement Award
Marie McColley (RN-BSN NURS) – Scholarship Award
Allison M. Mohr (ADS) - Stacey Meyers Scholarship
Jacqueline Mormann (OT) - 2015 Frank O. Brady Award
Elizabeth Morris (RC NURS) – Student Leadership Award
Kari Lee Murtagh (ADS) - Faithe Family Scholarship
Naomi Nagler (RC NURS) – Elected chair of the South Dakota Student Nurses Association Resolutions
Jordana Neeman (PA) - Faithe Family Scholarship
Erika Niles (BSSW, SOCW) - Helen Anderson Quirk Scholarship
Mindy Novak (SF NURS) – Clinical Excellence Award
Samantha O'Brien (WATERTOWN NURS) – Academic Excellence Award
Hyacinth Ocampo (OT) - Faithe Family Scholarship; 2015-2016 Leadership Education Excellence in Neurodevelopmental Disorders and Related Disabilities Traineeship
Jesse Pechous (VERMILLION NURS) – Clinical Excellence Award
Jessica Peterson (DH) - Dr. Peter R. Thraen Department Service Award
Ashley Pooker (OT) - Faithe Family Scholarship
Lisa Porter (RC NURS) – Clinical Excellence Award
Amy Pritchard (DH) - Stephanie Asheim Young Memorial Scholarship
Kaylee Prochniak (RN-BSN NURS) – Professional Leadership Award
Kayla Purdin (RN-BSN NURS) – Scholarship Award
Whitney Redler (OT) - Faithe Family Scholarship
Kassandra Reed (RC NURS) – Academic Excellence Award
Allison Reimers (OT) - Faithe Family Scholarship
Clayton Reinhard (SF NURS) – Academic Excellence Award
Amanda Riedy (RC NURS) – Clinical Excellence Award
Rachel Roth (OT) - 2015 Harlan & Rita Temple South Dakota Occupational Therapy Association Endowed Scholarship; National Board for Certified Counselors Minority Masters Fellowship for Addiction Counselors
Eric Rupe (HSC Major) – School of Health Sciences Leadership Award
Dana Schoppe (RC NURS) – Academic Excellence Award
Jesse Pechous (VERMILLION NURS) – Clinical Excellence Award
Faculty Publications


Berg-Poppe, P. J. (2014). "An Examination of Goal Contents, Motivation, Need Satisfaction, and Well-Being Among Practicing Health Professions" (pp. 149), Ann Arbor, MI: ProQuest, UMI Dissertations Publishing.


among American Indian older adults: Is Andersen’s behavioral model a good fit?” Journal of Applied Gerontology.


**Faculty Presentations/Posters at International Professional Meetings**

(Abou) Samra, H. (June 2014). “Skin-to-skin a component of family centered developmental care in the neonatal intensive care unit; podium presentation- educational session,” American University of Beirut Medical Center, Beirut, Lebanon.


**Faculty Presentations/Posters at National Professional Meetings**

(Abou) Samra, H. (April 2015). “Predictors of maternal state anxiety one month post a late-preterm delivery;” paper presentation at the 2015 Western Institute of Nursing’s 48th Annual Communicating Nursing Research Conference held April 22-25, 2015 in Albuquerque, N.M.


Berg-Poppe, P., Cerny, S., & Siven, L. “APTA Combined Sections Meeting. Use of the ICF-CY framework to depict impairments of body structure and function and activity limitations associated with idiopathic toe walking.” APTA, Indianapolis, Ind. (February 2015).

Brunick, A. (June 2015). “Allied Dental Program Director’s Council Annual Report,” presentation at American Dental Educator’s Association Allied Dental Program Director’s Annual Session, Austin, Texas.


Faculty Presentations/Posters at State and Local Professional Meetings

Berg-Poppe, P., Jodrre, B., Minnaert, A., & Rausch, E. Quality of Life for Pediatric Patients with Daytime Urinary Incontinence. Platform presentation at 2015 University of South Dakota IDEAfest, Vermillion, SD.


Berg, P., Karges, J., Gilkerson, S., Webster, K., Nissen, R., & Zimney, K. (April 2014). “Examining Relationships Between Physical and Occupational Therapy Students’ Belongingness and Perceived Competence in the Clinic Using the Ascent to Competence Scale,” platform presentation at the University of South Dakota School of Health Sciences Research Conference, Vermillion, S.D.

Berg, P., Karges, J., Gilkerson, S., Webster, K., Nissen, R., & Zimney, K. (March 2014). “Examining Relationships Between Physical and Occupational Therapy Students’ Belongingness and Perceived Competence in the Clinic Using the Ascent to Competence Scale,” platform presentation at the University of South Dakota School of Health Sciences Research Conference, Vermillion, S.D.


Bruckn, A. (June and November 2014). “Nitrous oxide and oxygen sedation certification course,” presented at the University of South Dakota Department of Dental Hygiene.


Diener, C. (August 2014). “Interprofessional Education,” presentation at the South Dakota Board of Pharmacy District 5 Meeting, Deadwood, S.D.


Feller, L. (April 2015). “Impact of nursing program type and delivery method on student value development,” poster presentation, University of South Dakota School of Health Sciences Research Day, Vermillion, S.D.

Feller, L. (June 2015). “Impact of nursing program type and delivery method on student value development,” poster presentation, Nursing Education Deans and Directors Annual Conference, Sioux Falls, S.D.


Jodrre, B., Schweinle, W., O’Neil, K., Bosma, M., & Vance, C. “Gait Speed and Disease in Senior
Athletes,” platform presentation at 2015 University of South Dakota IDEAfest, Vermillion, S.D.
Jordre, B., Schweinle, W., Barber, L., Divine, E., & Kling, K. “The influence of Exercise Training on Gait Speed in Senior Athletes,” platform presentation at the 2015 University of South Dakota School of Health Sciences Research Conference, Vermillion, S.D.
Jordre, B., Schweinle, W., O’Neill, K., Bosma, M., & Vance, C. “Gait Speed and Disease in Senior Athletes,” platform presentation at the 2015 University of South Dakota School of Health Sciences Research Conference, Vermillion, S.D.


Nerud, K. (May 2015). “Make a Move: An Intervention to Reduce Childhood Obesity,” platform presentation at the University of South Dakota Nursing Statewide Meetings, Sioux Falls, S.D.
Pawelek, K. (May 2015). “Quality care of the Alzheimer’s dementia resident in long-term care,” platform presentation at the University of South Dakota Nursing Statewide Meetings, Sioux Falls, S.D.
Serfling, J. (May 2015). “Interprofessional simulation immersion for rural nursing students,” platform presentation at the University of South Dakota...
Nursing Statewide Meetings, Sioux Falls, S.D.


Smallfield, S., & Syrovatka, C. (April 24, 2015). “Systematic Review on Occupational Therapy Interventions for Adults with Alzheimer’s Disease and Related Disorders,” USD School of Health Sciences Research Conference, Vermillion, S.D.


Symes, J. (May 2014). “Nursing students with disabilities in the clinical setting: Nursing education leaders’ perceptions of accommodations,” platform presentation at the University of South Dakota Nursing Statewide Meetings, Sioux Falls, S.D.


Yockey, J. (May 2015). “Simulation anxiety and learning styles,” platform presentation at the University of South Dakota Nursing Statewide Meetings, Sioux Falls, S.D.


Other Creative Works


Satyayanasan, S., (PI), & Schweinle, W. (sub: 3/9/15, Key Personnel, 10 percent effort over four years). Characterization of trophic factor induced antidepressant action (RO1 MH106640-01 – PMDA). NIH Grant $1,795,000.


2015 New Health Sciences Faculty

LeAnn Batz, Instructor, Department of Nursing
Brooke Blaalid, Assistant Professor, Department of Social Work
Katie Bloom, Instructor, Health Sciences Major
Bob Brockevelt, Instructor, Department of Occupational Therapy
Melissa Castillo, Assistant Professor, Physician Assistant Studies Program
Allison Heitmann, Instructor, Department of Nursing
Nicole Higgins, Assistant Professor, Physician Assistant Studies Program
Wallace Jackson, Assistant Professor, Department of Social Work
Julie Johnson, Associate Professor, Physician Assistant Studies Program
M. Scott Killian, Assistant Professor, Department of Public Health
Angela MacCabe, Assistant Professor, Department of Physical Therapy
Whitney Lucas Molitor, Instructor, Department of Occupational Therapy
Carolyn Nelson, Instructor, Department of Nursing
Brandon Ness, Assistant Professor, Department of Physical Therapy
Jeanna Pankratz, Instructor, Department of Nursing
Ramu Sudhagoni, Assistant Professor, Department of Public Health
Jamie Turgeon-Drake, Instructor, Health Sciences Major
Chelsea Wesner, Instructor, Department of Public Health

Employees Recognized for Years of Service to the State of South Dakota

10 Years
Patti Berg-Poppe, Physical Therapy
Moses Ikiguu, Occupational Therapy
Tamelia Kisner, Nursing
Michelle Lichtenberg, Nursing
Amy Nelson, Interdisciplinary Health Sciences
Barbara Stolle, Nursing
Rebecca Wolff, Interdisciplinary Health Sciences

15 Years
Barbara Corio, Nursing
Beth Melstad, Nursing
Wade Nilson, Physician Assistant Studies

20 Years
Connie Evenson, Nursing

25 Years
Kathy Husby, Alcohol & Drug Studies

30 Years
Carla Dieter, Nursing
Tracee Hofer, Nursing

35 Years
June Larson, Health Sciences

40 Years
Beverly Kennedy, Dental Hygiene

45 Years
Lou Adamson, Nursing