

Yasmen Simonian – Performance and College Review

Dr. Ezekiel R. Dumke College of Health Professions (DCHP) Report

“Providing Excellence in Education in Order to Deliver Quality Healthcare Seamlessly”

Together We Save Lives

March 11, 2024

It has been an honor and a privilege to serve as the dean of the Dumke College of Health Professions (DCHP) since 2008. The College has been very productive, progressive and with adherence to the strategic plans, goals and mission of the institution. This has all been possible because of our dedicated, knowledgeable, hardworking, giving and caring College Executive Committee, faculty, staff and exceptional students, in addition to the support of the administration, development, supportive dean colleagues, and many across the campus and our community. We have also been fortunate to receive funding from individuals, foundations and healthcare communities that believe in us, value and validate what we do and hire our graduates. We have also benefited from other external entities, Utah Talent Ready funds and more.

Being a member of our Weber State family for over forty-two years has provided me with specific knowledge of our institution, the ability to learn from colleagues and students and valuable connections that we have with our community partners. My leadership philosophy has always been to operate with an open-door policy, be transparent and listen to everyone so they can be heard. I confidently believe in empowering and supporting our Leadership Team, the College Executive Committee (CEC), faculty, staff and students. We have dedicated, brilliant and caring individuals in our college with great abilities and expertise to advance our educational offerings to meet the needs of our students, our healthcare partners and the communities we serve.

During the past unprecedented pandemic period, everyone had to modify the way we offered courses, laboratory activities, research projects, clinical rotations and more. That took immense dedication, selflessness, expertise, knowledge and abundance of care. We learned from all the modifications, became better prepared and continue to thrive. I love what we do at WSU, my job and the profession!

This April we will be graduating our sixth cohort of Doctor of Nursing Practice (DNP). The very first degree of its kind at WSU. In January of 2023, we hosted the White Coat Ceremony of the first cohort of our Physician Assistant Medicine (PA) students. At the same time, we also accepted the second cohort of the PA students. This was our response to a specific need from our healthcare community and strong student requests. We have increased our enrollment in the Annie Taylor Dee School of Nursing and the School of Radiologic Sciences. All other departments are viable and graduating much needed healthcare providers for our communities with major shortages.

DCHP has five programs in the WSU Top 10 Degree Programs 5-Year Total:

- 1. Nursing 4,131
- 3. School of Radiologic Sciences 1,147
- 5. Medical Laboratory Sciences 933
- 6. Health Sciences 931
- 7. Health Administrative Services 823

Ten Year Trends: Graduation Trends, FTE

	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022	Spring 2023
Athletic Training	NA	NA	NA	4	11	20	34
Dent Hygiene	62	43	65	60	38	48	59
Emergency Health.	13	25	30	40	54	52	53
HAS	159	178	158	195	164	160	146
Health Sci	92	129	142	182	210	214	183
Master of Physician Asst Medicine							
Med Lab Sci	138	166	180	199	174	208	172
Nursing	722	736	743	771	772	962	884
Rad Sci	239	243	259	226	291	286	318
Resp Therapy	95	86	84	82	78	68	74
Total	1520	1606	1661	1759	1792	2018	1923

Ten Year Trends: FTE, (Total w/o Current Enrollment)

	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022	Spring 2023	Spring 2024
Athletic Training	NA	NA	NA	70	63	85	80	85
Dent Hygiene	54	51	51	52	49	49	50	51
Emergency Health	20	46	59	60	69	57	63	60
HAS	294	285	280	299	309	259	260	244
Health Sci	418	461	480	490	490	450	442	439
Master of Physician Asst Medicine							20	40
Med Lab Sci (MLS)	207	227	251	228	214	197	198	191
Nursing	642	676	621	656	685	586	617	646
Rad Sci	342	341	360	409	399	423	540	572
Resp Therapy	85	82	82	73	71	70	71	60
Total	2214	2442	2444	2515	2527	2176	2341	2388

Exam Pass Rates

Dept/School	Exam	Pass Rate
AT	Board Certification	100%
DH	Licensure, local anesthesia, national board	100%
EH	Certificate in paramedicine	100%
HAS	HIM -- RHIA certification	82%
	HIT -- RHIT certification	100%
MLS	ASCP-BOC MLT exam	93%
	ASCP-BOC MLS exam	91%
Nursing	ADN licensure	92%
	NP certification	100%
Rad Sci	Licensure in radiography	82%
Res Therapy	Licensure	91%

There has been a slight decline in the enrollment of our HAS, MLS and Respiratory Therapy programs. Consequently, we have hired a graphic designer to assist our marketing and outreach coordinator to strengthen and increase the recruitment activities specific for those programs and also for the entire college.

Students completing the recent graduate survey showed that 42% were involved in a High Impact Educational Experience (HIEE). Most classes in our college are high impact and we are reviewing how to designate and improve those numbers to show them properly.

We have plans in addressing our emerging Hispanic Serving Institution (eHSI) goals in our college. We are in communication with the communities that serve these specific populations and have Task Forces and Committees specific for this purpose. There are recruiting and marketing efforts to increase enrollment in our college. We hope to hire additional bilingual advisors/recruiters. The following is the fall enrollment demographics related to DCHP.

Demographics

	2017	2018	2019	2020	2021	2022	2023
Hispanic/Latino	5.6%	7.4%	7.2%	8.8%	9.0%	9.0%	10.3%
Another Minority	5.7%	6.4%	6.3%	5.8%	6.6%	8.2%	7.0%
White	79.5%	77.5%	78.4%	76.9%	76.7%	75.6%	74.9%
International	0.2%	0.6%	0.9%	0.8%	1.0%	0.9%	1.0%
Unknown	9.0%	8.1%	7.2%	7.7%	6.8%	6.3%	6.7%
Female	78.8%	79.1%	80.6%	79.2%	79.5%	80.7%	81.5%
Male	21.2%	20.9%	19.4%	20.8%	20.5%	19.3%	18.4%

In our college, we have endowments that allow us to help fund continuing education and advancement in degrees for our faculty and staff. Each faculty furthering their education in their specific field can have up to \$16,000 to earn their degree. We have several that graduate each year. For the past five years the following is what was awarded.

D. Wade Mack

Total Awarded: \$292,487.00 for 34 Faculty

Marriott Foundation

Total Awarded: \$212,948.27 (\$197,727.56 for faculty and \$15,220.71 for staff) 74 Faculty and 12 Staff

In the Dumke College of Health Professions we have two schools and eight departments that offer one Doctorate, six Master, twenty-one BS, eight AS/AAS degrees and six Certificates. There are more in the works. These are some specific school and departmental information and just some highlights of achievements, awards, publications and advancements in education. There were many more that are not included in this document but are valued and noted.

This is the link to DCHP information and programs <https://www.weber.edu/chp/>

Athletic Training (AT)

- Student, Yuta Ozawa, MS, ATC - hired as the Head AT for the Stockton Kings NBA G-League Team.
- Master of Science in Athletic Training (MSAT) – grads were hired by NY Knicks NBA, Houston Texans NFL, Minnesota Vikings NFL and the Chicago White Sox MLB.
- BS degree renamed Rehabilitation Sciences, increased enrollment from 64 to 194 and 74 concurrent sections in high schools for 1,500 students.

- Will be starting the Occupational Therapy Assistant (OTA) program in the near future.
- **Conrad Gabler:**
- **Publications**
 - Venegas LA, Perkins RK, Padovich MR, Avila J, Gabler CM. Effects of Short-Term Knee Immobilization on Quadriceps Structure and Function. *Journal of Athletic Training* (Supplement). 2023;558(6S):72
 - Outstanding Mentor Award – Dr. Ezekial Dumbke College of Health Professions. Office of Undergraduate Research. Weber State University. March 28, 2022.
- **Hannah Stedje:**
- **Publications**
 - **Stedje, HL**, Herzog, VW., Kinslow B., Martin, M. Athletic training students’ perceived self-confidence performing rectal thermometry following simulated encounters: a mixed methods study. *The Internet Journal of Allied Health Sciences and Practice*. 2023 Sept 21;21(4), Article 12
 - **Stedje, HL.**, Cappaert, T, Herzog, VW., Kinslow, B, & Martin, M. Test–Retest Reliability and Minimum Detectable Change of the Athletic Trainers’ Self-Confidence Scale. *International Journal of Athletic Therapy and Training*. 2022 Dec 24;28(5):253-257
<https://doi.org/10.1123/ijatt.2022-0024>.
 - Ward A, **Stedje H**, Tischler D. Students’ experience of a college wellness course. *Health Education Journal*. April 2022; 1-11. <https://doi.org/10.1177/00178969221092732>
 - **Stedje HL**, Miyashita T. Effect of the Use of High-Fidelity Manikin Simulation for Learning Emergency Cardiovascular Care Skills: A Critically Appraised Topic. *International Journal of Athletic Therapy and Training*. 2022;27(2):54-58. <https://doi.org/10.1123/ijatt.2020-0120>.
- **Presentations:**
 - Accepted to present “The Effects of Simulation Education on Athletic Training, March 2024, Students' Self-Confidence when Performing Rectal Thermometry: A Mixed Methods Study” at the Rocky Mountain Athletic Trainers' Association Conference.
 - “Athletic Training Students’ Perceived Self-Confidence Performing. July 2023. Rectal Thermometry Following Simulated Encounters” RMUoHP 7th Annual Scholarship Symposium.
 - “Mentoring Teaching Assistants”, Panel Discussion. July 2023. RMU Faculty Development Webinar
 - “Athletic Training Students’ Perceived Self-Confidence Performing Rectal Thermometry Following Simulated Encounters” NATA Free Communication Program June 2023
 - “The Use of Simulation in Health Professions Education” Feb 2023. World Federation of Athletic Training and Therapy Webinar; **Stedje HL**, Larsen JM
 - “Best Practices for Recognizing Exertional Heat Stroke: Dec 2022. UATA Annual Symposium
 - “Tibial Plateau Fracture with Fibular Head Avulsion Fracture: July 2022. A Case Study, Poster, RMUoHP 6th Annual Scholarship Symposium
 - “Creating and Implementing Case-Based Learning Activities, April 2022 with an Interprofessional Emphasis”, **Stedje HL**, Furman R, RMU Faculty Development Webinar
- **Alysia Cohen:**
- **Publications**
 - Herzog VW, **Cohen A**. Sports medicine research practices for categorizing transgender and/or intersex participants. *J Sport Rehabil*. 2022;31(3):294-298.
- **Presentations**
 - **Cohen A, Herzog VW, Neville-Norton M**. Stop the Bleed: Emergency Preparedness Training for Athletic Trainers. Presented at the Far West Athletic Trainers’ Association (FWATA) Annual Clinical Symposium in Kona, HI, July 2023.

- **Cohen A.** Relationship Between Perceived Confidence for Strength Training, Functional Movement Competence, and Injury Risk Among Collegiate Athletes. Poster presentation at the National Strength and Conditioning Association (NSCA) National Conference in New Orleans, LA, July 2022.
- Brunner M, **Cohen A.** Head Position and Muscle Activation During the Back Squat. Oral presentation at the National Strength and Conditioning Association (NSCA) National Conference in New Orleans, LA, July 2022.
- **Cohen A,** Herzog VW. Stop the Bleed. Presented at the Rocky Mountain Athletic Trainers' Association (RMATA) Annual Clinical Symposium in Albuquerque, NM, March 2022.
- **Matt Donahue:**
 - Took a group of 8 students to the Dominican Republic to provide Athletic Training services during the World Flying Disc Federation Pan American Ultimate Championships. Nov. 2023.
- **Valerie Herzog: Department Chair**
- **1. Presentations**
 - Moderated a panel discussion that I developed through a partnership between the JEDI and Advocacy Committees at the ASAHP Conference in October 2023.
 - As a follow-up to this work, I developed an ASAHP Advocacy webinar to share the resources we developed. The webinar was on January 30, 2024 and I was one of the three speakers. Title of the webinar: Maintaining High-Quality Health Professions Education through Advocacy Efforts in an Uncertain Legislative Climate
 - Presented a research poster at the International Olympic Committee's Injury and Illness Prevention Conference in Monaco in February 2024 titled "Residual Effects of IASTM and Percussion Massager on Hamstring Range of Motion and Patient Satisfaction *Choi H, Kinouchi Y, Stedje H,*
- **External Research Grant Contract**
 - External Research Grant: Avanos. Comparison of GRPro 2.1, NICEJ, and a frozen bandage effects 011 muscle cooling and recovery from exercise-induced muscle damage. \$103,000. Petersen, Aaron (Victoria University - AU) and Herzog, Valerie (Weber State University)
- Provisional Patent Submission: Worked with WSU Legal Counsel to submit a provisional patent application for a cryotherapy product that I invented.
- Received the Justice, Equity, Diversity, and Inclusion Award from the Association of Schools Advancing Health Professions.

Dental Hygiene (DH)

- Commission on Dental Accreditation (CODA) accreditation is due for a site visit.
- International presentations by several faculty.
- Partnering with U of U School of Dentistry and Davis Tech.
- Lydia Stratford, a student from the Department of Dental Hygiene, was recognized as an outstanding student. Stratford wrote a grant proposal and was awarded \$3,248 for each dental hygiene student to provide one free cleaning and set of x-rays to underserved or uninsured members of the university.
- McKenna Leishman, a student in the Department of Dental Hygiene, was chosen from a group of her peers to represent students in the American Dental Hygienists' Association (ADHA).
- The Utah Dental Hygienists Association selected Shelly Costley as the Educator of the Year.
- Kim Caldwell was elected President-Elect of The Utah Dental Hygienists' Association (UDHA). Caldwell has served as Vice President of the UDHA for two terms and an Alternate Delegate for two terms.
- Amanda Gonzalez was elected Treasurer of The Utah Dental Hygienists' Association (UDHA).
- 2023's #4 best associate degree in dental hygiene according to Best Accredited Colleges.

- Frances McConaughy, department chair, was accepted into and completed the week-long American Dental Education Association, *Allied Dental Faculty Leadership Program* in Washington, DC, Aug. 2023. She was also invited to be an inaugural Fellow into the American Dental Hygienists' Association Fellowship Program.
- *Talent Ready/HEST* Grant Submission for \$100,221, *Dental Hygiene Radiology Equipment* by Frances McConaughy and Amanda Gonzalez. (not funded)
- Kim Caldwell with Dr. Sachini Kodi, Exercise Science received a WSU-Interdisciplinary Grant for their research project: *The Impact of Ergoprism Loupes and Through the Lens Loupes on Upper Body Muscle Activity in Dental Hygiene Students (2023/24)*. (results and publication forthcoming)
- McKenna Leishman (senior) presented a student research project at ADHA, Chicago, IL. titled: *The Dental Hygienists' Role in Recognizing and Managing Eating Disorders*
- Morgan Cox, (senior) as SADHA President, received a C&O grant to fund \$3,000 worth of dental hygiene care for WSU students. She also was nominated for the American Dental Hygienists' Association, *Student Proud Award* (TBA-June 2024).
- Frances McConaughy & Amanda Gonzalez presented results of their research project, *The Prevalence of Diabetes and Periodontal Risk: Improving Clinical Care for Chronic Disease Management*, at the American Dental Education Association meeting, New Orleans, LA., March, 2024. (publication forthcoming)
- Shannon Smith presented, *Using Digital Tools and the Protege Effect to Boost Student Learning* at the WSU Thrive Conference, March 2024.

Emergency Healthcare (EH)

- Celebrated 50-year anniversary of the program.
- Bill Robertson, department chair, partnered with Deputy Chief Michael Slater of the Ogden City Fire Department to incorporate the life-saving efforts of the mobile app, PulsePoint, into the local community. The PulsePoint app works by routing 911 calls that go through dispatch by notifying responders who are within one-fourth of a mile of the victim's location and the nearest automated external defibrillator.
 - LINK:<https://www.weber.edu/WSUToday/040523-weber-morgan-pulsepoint-app.html>
- Ana McMurry was selected for the Staff of the Year Award. McMurray is dedicated to student success and is often the first to volunteer for something or complete a task.
- Christine O'Neil was one of seven researchers who examined data from electronic patient reports across the country for the study. Published in the journal *Prehospital Emergency Care*, the study found that patients who are treated for atrial fibrillation, or AFib, with rapid ventricular response in the field resulted in better heart rate control (41.0% vs. 18.2%), a higher likelihood of being discharged from the emergency department rather than being admitted (37.9% vs. 34.0%), and a decrease in overall death (4.3% vs. 6.7%).
- 2023's #3 best associate in Emergency Medical Services according to Best Accredited Colleges.

Health Administrative Services (HAS)

- Recognized by the Provost as the #1 Starfish completing department on campus.
- Masters of Health Profession Administration (MHA) partnership with Intermountain Health's Leadership Transformation Center.
- Addition of the NUHOPE Suicide Preventions housed in Public Health program.
- Dr. Cory Moss of the Department of Health Administrative Services was named one of the Teachers of the Year in 2023.

- Camielle Czappa graduated from the Health Information Management (HIM) program in 2020. She accepted a position as a Healthcare Manager in training at HCA. Shortly after training, Czappa accepted a position as the HIM director at Florida University Hospital.
- 2023 Presidential Teaching Excellence Award Recipient:
 - Brian Cottle, Health Administrative Services
- 2024's best online master's program in health administrative services, according to Intelligent.com.
- 2024's best online medical coding program, according to Intelligent.com.
- Associate of Health Information Technology RHIT exam passing rate: 100%
- Bachelors of Health Information Management, RHIA Exam passing rate: 82.4%
- Brian Cottle completed his doctorate degree
- The Post-Bac program in Regulatory Affairs will begin in Summer 2024 with significant industry support.
- The department will also be adding a BS in Health and Occupational Safety, as well as housing the minor and BIS program.
- Dr. Carter, department chair, completed the Harvard Teaching with Cases Course in Boston in the Fall of 2023.
- AHIMA Site Visitors in preparation for AHIMA Convention Oct. 2024. Toured Intermountain Transplant Clinic, R1 Revenue Cycle Management, Intermountain Clinical Simulation Center, Huntsman Cancer Institute, and Utah Department of Health Registries. Feb. 27 & 28, 2024
- Intermountain Health IT Panel Remote Meeting, Nov. 17, 2023. Introduction to Health IT Careers for all DCHP Students
- **Presentations at National Conferences:**
- Carter, D. and Johnson, K. ASAHP Presentation October 2023, Fort Lauderdale, FL
- Carter, D., Moss, C, Wilcox, R. "Incorporating Dynamic Leadership Simulation into the Curriculum through Industry Partnership". AUPHA Annual Meeting, National Harbor, MD. June 30, 2023.
- Garr, L & Merkle, H, & Moss, C. (2024) "Using Clifton Talent Assessment and Program Competency Mapping to Strengthen Internship Experiences" Presentation at the Teaching 4 Learning Conference, Rexburg, ID, Feb. 28, 2024
- Moss, C., Garr, L., & Merkle, H. (2023) "Using Clifton Talent Assessment and Program Competency Mapping to Strengthen Internship" Poster Presentation, AUPHA Conference, Gaylord National Resort and Convention Center, National Harbor, MD, June 29-July 1, 2023
- Merkle, H. & Moss, C (2023) "Professional Development: Understanding Your Strengths to Improve Personal, Professional, Team Performance" Presentation at Nevada Health Information Management Association, Lake Tahoe, NV. May 19, 2023
- Merkle, H. & Moss, (2023) "Professional Development: Understanding Your Strengths to Improve Personal, Professional, Team Performance" Presentation at Nevada Health Information Management Association, Lake Tahoe, NV. May 11, 2023
- **Poster Presentations at National Conferences:**
- 1st place winner: Carter, D., Moss, C., Wilcox, R., & Palmer, M. (2023, June 30). "Leadership Simulation: An Academic/Industry Partnership to Increase Student Competency". AUPHA Annual Meeting, National Harbor, MD. 1st place award winner.
- 2nd place winner 2022: Palmer, M, Carter, D. and Moss, C. "Engaging Industry Professionals to Increase Student Competency Attainment." Association of University Programs in Health Administration (AUPHA), Salt Lake City, UT, June 7-9, 2022. 2nd place award winner.

- Garr, L., Palmer, M., & Carter, D. (2023, June 30). “Are Graduate Entrance Exams Shutting Out Diverse Students? The Experience of an MHA Program”. AUPHA Annual Meeting, National Harbor, MD.
- **Textbook and Chapter-**
- Shaw, P., and Carter, D. (2024 In Press). Quality and Performance Improvement in Healthcare (Eighth Edition). Chicago, IL: American Health Information Management Association.
- Carter, D., & Palmer, M. N. (2024 In Press). Performance Improvement. In N. B. Sayles & L. Gordon (Eds.), Health information management technology: An applied approach (Seventh edition, 2024). AHIMA Press.
- **Peer-reviewed Journal Article:**
- Garr, L., Palmer, M. N., & Carter, D. (2024). Are Graduate Entrance Exams Shutting Out Diverse Students? The Experience of an MHA Program. The Journal of Health Administration Education. Accepted for publication in early 2024.
- **Case Competitions:**
- The Health Administration undergrad program took four students to participate in a national case competition in South Carolina in Fall 2023.
- The MHA program had three students participate in the University of Alabama Birmingham Case Competition in 2023 and 2024. The 2024 team made it to the semifinal round.

Health Sciences (HS)

- Dr. Travis Price, department chair, Increase accessibility by lowering costs of textbooks by creating their own teaching materials by Open Educational Resources (OER). This saved several millions of dollars for students.
- Many concurrent high school courses reaching 2600 students x2.
- Giving students extra points for having completed medical Spanish courses/certificates offered by WSU and Intermountain Health.
- Dr. Jim Hutchins was named the 2022-2023 Ambrose Amos Shaw Endowed Chair for the Dumke College of Health Professions.
- 2024’s best online associate’s degree in health sciences, according to Intelligent.com.
- 2024’s most affordable online bachelor’s program in health sciences, according to Intelligent.com.
- Dr. Justin Burr was given the Presidential Teaching Excellence Award (2024)
- Dr. Justin Burr was accepted to present a poster about exam behaviors at the Human Anatomy and Physiology Society Annual Conference in St. Louis in May, 2024.
- Dr. Travis Price, Dr. Jordan West, Dr. Jim Hutchins and Dr. Justin Burr were accepted to present a workshop on formative assessment at the Human Anatomy and Physiology Society Annual Conference in St. Louis in May, 2024.
- Four department faculty are presenting at WSU’s Annual Thrive Symposium
- Dr. Jim Hutchins finished converting our OER text for Medical Terminology to a Pressbooks text, which was the 3rd most downloaded UEN book in Utah in the summer of 2023
- Dr. Jim Hutchins gave a podium presentation at the Neuroscience Teaching Conference in Winston-Salem in July 2023.
- Dr. Jim Hutchins Presented a poster at the Society for Neuroscience Annual Meeting in Washington DC in November, 2023.
- Along with Mylynn Felt and Misty Allen, Dr. Jim Hutchins was awarded the Hemingway Collaborative grant for work with OER materials.

Medical Laboratory Sciences (MLS)

- Started a Post-Bachelor Certificate and partnership with the American Society of Microbiology to meet the needs of our larger national community.
- The Undergraduate research projects. Dr. Nicholaou, department chair and Ritchey Science Fair chair.
- Celebrated the 50-year anniversary on November 10, 2023.
- Dr. Scott Moore was recognized as a Fellow of the American College of Lifestyle Medicine (FALCM) in September 2022. This rare award has been given to less than 50 people in the United States.
- 2024's best online associates in medical assisting, according to Intelligent.com.
- 2023-2024 John S. Hinckley Fellow Award:
 - Matthew Nicholaou, Medical Laboratory Sciences
- 2023 - Moore S, Nicholaou M, Hillhouse T, et al. [Effects of chronic vapor inhalation on mouse body weight, lung morphology, and inflammatory cytokines using a low vapor exposure design.](#)
- 2023 - Finlinson N, Lacey J, Christensen D, Chan J, Moore S. Intrinsic Predictors of Injury on a Multi-day Wilderness Event for Adolescents and Adult Leaders. *American Journal of Lifestyle Medicine*. 2023;0(0). doi:[10.1177/15598276231178749Links to an external site.](#)
- 2023 - Moore MS. The Interleaving Trails of Lifestyle and Wilderness Medicine. *American Journal of Lifestyle Medicine*. 2023;17(4):470-475. doi:[10.1177/15598276221140854Links to an external site.](#)
- Lund, A. Z., Kohli, R., Nicholaou, M., & Rhees, J. R. (2023). Variations in Low Titer Group O Whole Blood Practices in the United States. *International Journal of Blood Transfusion and Immunohematology*, 13(2),1–7. <https://doi.org/10.5348/100078Z02AL2023RA>
- Rebolledo, J., Fishburn, A., Hill, A., Wortman, S., Nicholaou, M., & Rhees, J. R. (2024). Polyagglutination testing: A survey of current practices and a quality control procedure for T-activated red cells. *Clinical Laboratory Science*. [In Press].

Annie Taylor Dee School of Nursing (ATDSON)

- Dr. Rieneke Holman, department chair
- Passed Doctor of Nursing Practice (DNP) and Master of Science in Nursing (MSN) accreditation.
- Celebrated 70 years of nursing education.
- Utah workforce grant to grow Associate Degree in Nursing (ADN).
- Nurse Practice (DNP) looking to add mental health curriculum.
- Received Talent Ready Utah funds to increase enrollment.
- Dr. London Lowe wrote an op-ed in the Standard-Examiner on the subject, in addition to publishing it in the Journal for Workplace Health & Safety. She has published and presented nationally and internationally on the topic of disaster preparedness.
 - LINKS:
 - <https://journals.sagepub.com/doi/10.1177/21650799211062806>
<https://www.standard.net/lifestyle/health/2022/sep/03/commentary-september-is-the-time-to-prepare-for-the-zombie-apocalypse/>
- Launched the post-bachelor's certificate in occupational health nursing
- The Annie Taylor Dee School of Nursing began using virtual reality triage exercises. Throughout the VR exercises, students can engage with victims of vehicle crashes, active shooter scenarios, or similar events.
- 2023's #1 Associate Degree in Nursing according to Best Accredited Colleges.
- 2023 Presidential Teaching Excellence Award Recipients:
 - Diane Leggett-Fife, Nursing
 - Melissa Neville-Norton, Nursing

- 2024 Presidential Teaching Excellence Award Recipients:
 - London Draper Lowe, Nursing
 - Valerie Gooder, Nursing

Physician Assistant Medicine (PA)

- Sandra Stennett, department chair.
- The first cohort of students started in January 2023.
- 1st cohort took the Physician Assistant Clinical Knowledge Rating and Assessment Tool (PACKRAT) in December, a national objective, comprehensive self-assessment tool for student and curricular evaluation. It is taken at the end of their didactic training and again at the end of their clinical training. Cohort pass scores were higher than the national average for end-of-didactic takers, and several students scored higher than the national average for end-of-clinical year takers. This is a strong indication that our somewhat intricate curriculum has been successful and is robust and strong enough to prepare students well for the practice of medicine.
- Hosted the first white coat ceremony, marking the transition from classroom to clinic for the first cohort of 20 students
- Fully staffed (with faculty and staff) for the first time since the start of the program.
- All students in the first cohort progressed from didactic training to their clinical phase of training. Initial reports from preceptors are very positive.
- 2nd cohort of students started their didactic phase in January.
- Working on Provisional Accreditation application, due June 17th; Site Visit scheduled for September.

School of Radiologic Sciences (Rad Sci.)

Radiologic Sciences has increased the number of under-represented students in all educational levels of the department, and they are trying to identify an International Cohort for the MSRS Innovation emphasis. They are also seeking to renew and restart their Study Abroad program in China. Because of ongoing staffing shortages, the School of Radiologic Sciences drastically expanded its student enrollments and program start dates. Having completed a two-year cycle (2022-2023) since the expansion, the current goal is to assess student progress across various regions and compare methods of delivery leading to successful completion of certification examinations within the first attempt.

- The school has increased enrollment by 24% since last year. New certificates, including the EKG and Rhythm analysis, have contributed to this increase. These students are eligible for 2 certificates with CCI (Cardiac Credentialing International). Three new cohorts from AZ. We are in Colorado, Montana...
- Enrolled students – 836 all levels + 450 Independent students
- Tanya Nolan authored a chapter and was an editor of the textbook: *Diagnostic Medical Sonography: Abdomen and Superficial Structures*, 5th Edition. Kawamura D, Nolan T (Eds).
- Ambree Penrod authored the workbook and acted as an author for Chapter 17: The Thyroid Gland, Parathyroid Glands, and Neck. In *Diagnostic Medical Sonography: Abdomen and Superficial Structures*, 5th Edition. Kawamura D, Nolan T (Eds).

- Tanya Nolan, department chair, was voted as Director at Large for the Society of Diagnostic Medical Sonography (SDMS)
- Laurie Coburn and Tanya Nolan serve on the ASRT Editorial Review Board and as an RA Delegate for the ASRT House of Representatives.
- Rex Christensen serves as Vice Chair of the American Board of Imaging Informatics (ABII) and serves as an ASRT MR Delegate.
- Rex Christensen serves on the Utah Honor Flight board and was elected as a Willard City Council Member.
- Christopher Steelman serves as the Co-Chair of the American College of Cardiology Allied Health Cardiovascular Team, Co-chair of the Annual Educators Forum, American Society of Radiologic Technologists, Chair of the Cardiac Interventional & Vascular Interventional Technology Chapter, Vice Chair of the International Speakers and Corporate Sponsored Programs Review Committee, and Chair of The World Radiography Educational Trust Foundation.
- Taylor Ward was Elected as Computed Tomography Chapter Delegate Chair Through the American Society of Radiologic Technologists (ASRT)
- 2023 H. Aldous Dixon Award:
 - Robert J. Walker, Radiologic Sciences
- 2023 Brady Presidential Distinguished Professor:
 - Robert J. Walker, Radiologic Sciences
- 2023 Recipients of Ambrose Amos Shaw Endowed Chair Award:
 - Taylor Ward & Tanya Nolan
- Neville, C. W. (2023). Quality of Life after Obstetric Fistula among Women in Developed Countries. International Journal of Endocrinology Research and Reviews. <https://dx.doi.org/10.33140/IJERR.03.02.02>
- Parkinson, K., Matthews, E. (2024). Female-To-Male Transgender Patients' Perceived Disparities in Cancer Screening Adherence: A Phenomenological Study. Int J Endo Res & Rev, 4 (1), 01-08. ISSN: 2993-656X
- Ward, T.C., Skinner, L.B., Springer, C.A., Wohleb, E.C. (2023). Virtual technology in radiologic technology classrooms: Educational effect of the COVID-19 pandemic. Radiologic Technology, 94(4) 269-286.
- Ward, T.C., Skinner, L.B., Wohleb, E.C., Springer, C.A. (2023). Using a combined model of the theory of planned behavior and the technology acceptance model to assess radiologic technology educator's intentions toward virtual technology use as a result of the COVID-19 pandemic. Radiologic Science & Education, 28(1), 3-16.

Respiratory Therapy (RT)

- The Respiratory Therapy program is one of only 72 in the nation offering a baccalaureate degree and one of just five providing a master's degree. We are committed to improving our faculty and laboratory resources.
- The Master of Science Respiratory Therapy program will be reintroduced in Fall 2024, consisting of 5 continuous semesters totaling 36 semester hours. Additionally, we are advancing the development of an APRT master's track.
- Graduates have been successful for Certified Respiratory Therapist (CRT) credential 100% since 2010, distinguished Registered Respiratory Therapist (RRT) credentialing from Commission on Accreditation for Respiratory Care (COARC).
- REST program continues to attain a > 90% credentialing pass rate
- Janelle Gardiner:
 - Elected as a Utah Society for Respiratory Care (USRC) Delegate to the American Association for Respiratory Care (AARC) for a four-year term (2024-2027).

- 2024 Utah Society for Respiratory Care Program Planning Committee member.
- Inducted into the 2023 Class of Fellows of the AARC, a prestigious honor.
- Reappointed as the Vice-President of Internal Affairs for the American College of Respiratory Therapy Education (ACRTE) for a two-year term (2024-2025).
- Represented the Utah Society for Respiratory Care and advocated for HB0570 in both House and Senate committee meetings on Utah's Capitol Hill during the 2024 Utah Legislative Session.
- Member of the Advanced Practitioner Respiratory Therapy (APRT) committee working to introduce the APRT credential and practice to Utah.
- Paul Eberle:
 - Presents annually to the Rocky Mountain Center for Occupational and Environmental Health (NIOSH PFT course), a joint program with the University of Utah and Weber State University.
- Sherri Vasas:
 - Awarded 2023 Teacher of the Year for the Dr. Ezekiel R. Dumke College of Health Professions.
 - Elected as the Vice President for the Utah Society for Respiratory Care (USRC).
 - The Respiratory Therapy department actively participated in numerous college and community events promoting health and respiratory therapy, with volunteers contributing over 400 hours and reaching over 1100 people.
- Sarah Allred:
 - Elected as a 2024 Utah Society for Respiratory Care Board Member for a three-year term.
 - Presented at the 2023 Utah Society Annual Conference on "Caring for Our Caregivers: The Science Behind Compassion, Empathy, and Burnout."
- Michell Oki: department chair
 - 2024 Utah Society for Respiratory Care Conference Planning Committee Member.
 - Member of the Advanced Practitioner Respiratory Therapy (APRT) committee working to introduce the APRT credential and practice to Utah.

Dean's Office

Admissions & Advisement Office

- **Dr. Eric Neff, Director**
- Phone Calls: 12,255
- Appointments (face-to-face, phone calls, and Zoom included):
 - Health Sciences: 3,557
 - Nursing: 1,827
 - Radiologic Sciences: 1,069
 - Dental Hygiene: 460
 - Respiratory Therapy: 107
 - Medical Laboratory Sciences: 72
 - Emergency Healthcare: 147
 - HAS/HIM/HIT/Public Health/HCC: 305
 - Rehabilitation Sciences: 187
 - Pre-PA Students: 420
- **Recruitment:**
 - Dissection held (specific classes): 549
 - Schools Visited: 56

- Students served: 17,842 (most students participated in multiple dissections)
- Healthcare Presentations: 100
- Tours of Campus and Campus Events: 30

Marketing

- Kate Lyons, Marketing & Outreach Coordinator
- Joe Nava, Associate Graphic Designer
- Hired a graphic designer to aid in the retention and recruitment of DCHP students
- Ongoing efforts with MarComm to maximize search engine optimization (SEO) and drastically improve user experience on all 375+ web pages that fall under the Dumke College of Health Professions
- Created a new web page showcasing the accomplishments of students, faculty, and staff of the college
- Created a new web page dedicated to marketing and helping faculty and staff with managing their social media, as well as guides and explanations to improve the marketing experience within the college
- Created new pages for Nursing, Health Administrative Services, Interprofessional Education (IPE), and Master of Health Administrative Services
- Started Asana for project management and storage
- We have started several series on social media to increase organic engagement: Success Stories, behind-the-scenes, Dynamic Dumke Stories, student resources, application deadlines, and fun facts about Dumke College.
- Launched a digital ad campaign in the spring of 2023, targeting local high schools, tech colleges, junior colleges, and competing universities. From this, we found out a lot about what audiences are best for us to advertise to going forward.
- Created a UTA bus ad that can be seen in the South Salt Lake area
- Created Billboard ads that can be seen in Ogden, Layton, and Woods Cross
- Working with the College Success Committee and department chairs on a new and highly improved student resources page that will be a one-stop-shop for students to have an easy and
- Created a student video that can be seen on social media, and our website, and has been used in graduation ceremonies
- Signed up for Gigg for social media to increase organic traffic. Will begin in July 2024 and will be seen on the college website

Northern Utah Area Health Education Center (NUAHEC)

NUAHEC has been an extremely valuable partner to Weber State University and the Dumke College of Health Professions for many years.

- NUAHEC now serves eighteen high schools in three school districts, allowing their students to explore medical careers, get an early college experience, and earn college credits. In the past year, they have expanded the Davis School District cohorts to include six cohorts and added two cohorts to the Ogden School District program.
 - Between 2022 and 2023, 251 scholars took this course, and as a result, 1,004 credits were awarded.
 - NUAHEC has facilitated a great number of students across three school districts providing amazing opportunities to explore healthcare careers.
- The individuals who work in this program are passionate about healthcare and are enthusiastic about educating the next generation of healthcare providers, and that is what makes NUAHEC so successful. Many of the student program managers who help run this program were previous scholars in the course

and have actively helped grow the course as they continue to work towards their healthcare career goals. They do everything possible to ensure students' success and facilitate a smooth transition to a healthcare-focused education.

- NUAHEC has had the privilege and opportunity to collaborate with Intermountain Health's EKG training program and has sponsored 20 medical scholars as of 2023.
- NUAHEC has also collaborated with Your Community Connection in order to offer 77 Healthy Relationship presentations to 8,735 students as of 2023.
- NUAHEC has partnered with Intermountain Health to provide our medical scholars with a 12-hour Job Observation each semester that will help them make a better-informed healthcare career choice.
- NUAHEC has partnered with the Health Sciences Department and the Steward Library to create and submit for approval through Curriculog, HTHS 2910 Health Information Literacy, Healthcare System and Career Exploration to ensure the medical scholars receive the highest quality of pedagogy.
- In addition, NUAHEC focuses on improving overall health outcomes in underserved and rural areas, with the goal of matching the demographics of our healthcare workforce to the demographics of the community we serve.

DCHP Development

Karen Leonardi, Senior Development Director

- Gifts for Dumke College 2023-2024
 - Anatomage Table Gifts: \$35,000 (priority #4) Major Foundations
 - Sponsorship for MLS, Rad Sci., Nursing and Respiratory: \$150,000
 - New Individual Endowments: \$235,000
 - Legacy Gift: \$1.1 Million
 - Gifts in Kind: \$36,4000
 - Gifts to Nursing and Respiratory Therapy: \$50,000
 - NUHOPE: \$100,000
 - New Endowments: \$140,000
 - Legacy and Memorial: \$55,000
 - Approximate Total: \$1.594,000
 - New Occupational Therapy Assistant (OTA): \$2.5 Million with \$2.5 Million match
 - Total according from the Development Office for the year: \$4,101,575

Dean's Suite

- **MacKenzie Tuck**, Administrative Associate, was nominated for Super Staff Award multiple times.
- **Ryan Mills**, Administrative Specialist III, is completing the certificate Healthcare Classification and Coding (HCC).
- **Elizabeth Cottle and Madison Miles** – Receptionists in the Dean's Office and are both students at WSU.
- DCHP IT personnel
 - Jeffrey Johnson**, Director of Computing Services
 - Dakota Martinez**, IT & Medical Systems Specialist
 - Dewashish Wagle**, IT & Medical Systems Specialist
- They attend continuing education activities to stay at the cutting edge of IT.
- **Ken Johnson, Associate Dean**,
 - Has been in charge of the modification of the IPE building for the needs of the PA program

accreditation. He has helped change some of the Marriott Building classrooms to create new office spaces for faculty. As the space is very limited in our buildings, he has a great task for finding additional places for new faculty and classrooms.

- He is the co-author, along with Steve Walston, of two textbooks published in the past two years: Healthcare in the United States: Clinical, Financial, and Operational Dimensions and Organizational Behavior and Theory in Healthcare: Leadership Perspectives and Management Applications, Second Edition. Both are published by Health Administration Press.
- Active in the following professional organizations: ASAHP, APTR, ACHE, APHA, NALBOH, Weber-Morgan County Health Department Board member and teaches MHA courses.
- Carter, D. and Johnson, K. ASAHP Presentation October 2023, Fort Lauderdale, FL
- **Yas Simonian**, DCHP Dean has been active at the local, national and international arenas. She has been representing WSU, DCHP, our community and beyond. The following are some of the examples of these activities.
 - Clinical Education Committee for the Association of Schools Advancing Health Professions (ASAHP).
 - Reviewer for the Journal of ASAHP
 - Active in the American Society of Clinical Laboratory Science (ASCLS)
 - Active with National Accrediting Agency for Clinical Laboratory Science (NAACLS)
 - Board member of the Utah Leukemia and Lymphoma Society (LLS)
 - Active on the American Cancer Society (ACS) activities
 - Received H. Aldous Dixon Award 2021
 - Featured as one of the Women of Weber
 - https://www.weber.edu/WSUToday/020122_YasSimonianWoW.html.
 - Interviewed for Women's History Month – Providing Healing and Advocating Hope. This video sums up what the last three years have been. Hope you have a chance to see it.
 - https://www.facebook.com/watch/live/?ref=watch_permalink&v=331153155492083
- Utah Business Women of the Year 2022
- Girl Scouts of Utah STEM Champion 2023
- Presenter at the Clinical Laboratory Educators Conference (CLEC) 2024
- Panel member on Women Advocating for Women: Professional Development for UWHEN 2024
- 2024 Nominee for American Society for Clinical Laboratory Science (ASCLS) Lifetime Achievement

The field of Healthcare and medicine is an everchanging and dynamic discipline. As a healthcare professional and educator, one has to immediately adapt, confront challenges and responsibly respond. At the Dumke College of Health Professions, our goal has always been to empower students with the education and tools to not only feel prepared in any healthcare discipline, but to also act as respectful and compassionate healthcare providers and leaders. Because together we help save lives.

We have been active in offering Military education to assist with their employability. London Draper has been instrumental in working with the ROTC and military members and expanding their education. Additionally, our connection with Fort Sam Huston Army Base, we have been able to offer educational opportunities and offer degrees.

Furthermore, to meet the WSU Strategic Plans for creating interdisciplinary programs and degrees, DCHP will contribute to those programs i.e. Master of Science in Data Science (MSDS) a BS degree in Environmental and Occupational Health. With the funding from Talent Ready Utah, our Public Health program in the HAS department and the College of Social and Behavioral have partnered to create the Behavioral Health Technician (BHT) certificate.

DCHP has been conducting various Study Abroad programs for over twenty years. Students gain irreplaceable education and experience that brings them closer to being a global citizen and to better understanding of global health. Additionally, provides opportunities for teamwork with other colleges at WSU. During 2022 Spring Break, there were 8 departments and 4 colleges that went on a Study Abroad to Ghana. Their experiences and stories have been beyond fulfilling, productive in saving the stolen trafficked children. There are additional programs are being created for this coming Summer Semester.

Thank you so much for your time in reviewing this document. There is much more to write about how productive everyone in our college is. As I always express, I am grateful and very proud of our faculty, staff and graduates in how we serve our communities.

Thanks again, Yas