

Douglas J. Hughes, EdD, CSFA, CST, CRCST

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EXECUTIVE SUMMARY

Dr. Hughes is a health sciences educator and college administrator with a diverse clinical and professional background. As a surgical first assistant, his clinical experience includes specialization in operative interventions spanning general surgery, orthopedics, obstetrics, gynecology, and spinal procedures. Dr. Hughes has also impacted the lives of thousands of critically ill patients and burn victims as a surgical organ and tissue recovery specialist. As an educator, he has developed and taught dynamic, student-centered, and technology-driven curriculum for courses in surgical sciences, anatomy, physiology, pharmacology, microbiology, and perioperative nursing. His administrative expertise includes academic program development, programmatic accreditation compliance, faculty mentoring, budget and grant management, and community outreach and development. His areas of research interest include Guided Pathways, risk aversion and buy-in during organizational change efforts, and the impact of institutional change on community college faculty.

Because of his many accomplishments in the field of surgical technology education, Dr. Hughes received the Association of Surgical Technologists' National Educator of the Year Award for 2012 and was named one of the nation's "15 Top Surgical Technology Professors" in 2015. He is instrumental in the advancement of the fields of surgical technology and surgical assisting and serves the profession in several capacities.

EDUCATION

Washington State University, School of Educational Leadership and Sport Management, Pullman, WA

Doctor of Education in Educational Leadership (2016-2022)

- Emphasis in Higher Education Administration
- Research interests included organizational culture, organizational learning, faculty buy-in, Guided Pathways, and improving clinical education experiences for health sciences students
- Coursework included qualitative and quantitative research methodologies, educational statistics, curriculum theory, leadership studies for social justice, policy formation, and school organization
- Dissertation research focused on faculty buy-in and barriers to successful Guided Pathways implementation within community college systems
- Dissertation title: Buy-in and Risk Aversion Among Community College Faculty During Guided Pathways Implementation
- Dissertation Committee Chair: Shannon Calderone, PhD
- Graduate with distinction, 3.97 GPA

California State University, Fresno, Kremen School of Education and Human Development, Fresno, CA

Master of Arts in Education – Curriculum & Instruction (December 2011)

- Graduate with distinction, 4.0 GPA

- Completed significant coursework in educational technology and technology curriculum integration
- Strong focus on educational psychology, advanced research methodologies, and higher education leadership
- Graduate project – “Surgical Wound Care and Management for the Surgical First Assistant: A Guide for Students and Practitioners”

Boise State University, Larry Selland College of Applied Technology, Boise, ID
Bachelor of Applied Science (July 2009)

- Cum laude
- Emphasis in surgical technology and educational practices
- Completed significant coursework in educational psychology and sociological issues related to special student populations
- Additional education-related courses included educational counseling, behavior disorder management, assessing student learning, teaching students with autism and Asperger’s, and understanding aggression in the educational setting

Meridian Institute of Surgical Assisting, Nashville, TN
Certificate – Surgical First Assistant Studies (September 2008)

- Graduate with honors, 4.0 GPA
- Practical training completed at Vanderbilt University
- Clinical practice internship completed at Saint Alphonsus Medical Center, Nampa, ID
- Specialization in trauma orthopedics, computer-navigated total joint arthroplasty, and complex open and MIS spinal therapies

San Joaquin Valley College, Fresno, CA
Associate of Science – Surgical Technology (February 2007)

- Graduate with honors, 3.85 GPA
- Clinical internships completed at Madera Community Hospital and Kaiser Permanente Medical Center
- Capstone project published in the journal *The Surgical Technologist*

Purdue University – Saint Agnes Medical Center, Fresno, CA
Certificate – Sterile Processing and Materials Management (September 2006)

Phlebotomy Learning Center, Salt Lake City, UT
Certificate – Phlebotomy Technician (2005)

Utah Valley University, Orem, UT
Certificate – Emergency Medical Technician (2005)

CNA Educational Services, Inc., Orem, UT
Certificate – Nursing Assistant (2005)

PUBLICATIONS

Hughes, D. J. (In Press). Understanding the surgical wound. In Association of Surgical Assistants (Ed.) *Online CE Booklet*.

- Hughes, D. J., & Hall, R. (2024). Intraoperative tissue care and handling. In R. Hall (Ed.), *The practice and principles of surgical assisting*. New York, NY: McGraw-Hill.
- Hughes, D. J. (2024). The surgical wound. In R. Hall (Ed.), *The practice and principles of surgical assisting*. New York, NY: McGraw-Hill.
- Hughes, D. J., & Hall, R. (2024). Wound closure techniques. In R. Hall (Ed.), *The practice and principles of surgical assisting*. New York, NY: McGraw-Hill.
- Hughes, D. J., & Hall, R. (2024). Wound dressings and drains. In R. Hall (Ed.), *The practice and principles of surgical assisting*. New York, NY: McGraw-Hill.
- Hughes, D. J. (2023). Using AI technology to augment surgical technology curriculum. *The Surgical Technologist*, 55(5), 224-228.
- Hughes, D. J. (2014). *Surgical first assistant exam review*. Dallas, TX: Edmentum – Northstar Workforce Readiness.
- Hughes, D. J. (2014). Taking the next step: Advancement into the field of surgical assisting. *The Surgical Technologist*, 46(2), 78-80. Available at https://www.ast.org/MembersArea/Publications/February_2014/files/assets/common/downloads/publication.pdf
- Hughes, D. J. (2012). Overcoming professional uncertainty. *Idaho State Assembly of the Association of Surgical Technologists (IDSAST) Newsletter*, 4(2), 4.
- Hughes, D. J. (2011). The importance of ACLS in providing high-quality patient care. *The Surgical Assistant*, 17(4), 1-2.
- Hughes, D. J. (2011). McSleepy advances: Automated anesthesia and natural orifice transluminal endoscopic surgery. *The Surgical Technologist*, 43(8), 350-357. Available at https://www.ast.org/MembersArea/Publications/August_2011/files/assets/common/downloads/publication.pdf
- Hughes, D. J. (2011). *Surgical technologist exam review*. Dallas Texas: Northstar Learning.
- Hughes, D. J. (2010). Malpractice insurance for the nonphysician surgical assistant. *Association of Surgical Assistants News*, 16(1), 3.
- Hughes, D. J. (2009). Integrating technology into the classroom: SJVC Surg Tech blog. *Association of Surgical Technologists Instructor's News*, 12(4), 4-5.
- Hughes, D. J. (2007). Bronchospasm and laryngospasm during anesthesia. *Association of Surgical Technologists Student Association News*, 14(1), 6.
- Hughes, D. J. (2007). Total abdominal hysterectomy. *The Surgical Technologist*, 39(4), 156-163. Available at <http://www.ast.org/articles/2007/2007-04-280.pdf>

LECTURES AND PRESENTATIONS

- Hughes, D. J., & Briggs, B. Building Academic Partnerships: An Educator's Perspective. Greater Columbia Accountable Community of Health (GCACH), Future of Health Workforce Summit. Walla Walla, WA. 28 July 2022.
- McBurney, M., Barboza, L., Hughes, D. J., & Stevens, K. L. Assessment Methods: A Panel Discussion of Assessment Best Practices. Columbia Basin College, Teaching & Learning Workshop. Pasco, WA. 20 February 2020.
- Hughes, D. J., & Rogers, S. M. PhotoVoice: Increasing Student Buy-in and Retention in College Courses and Programs. Columbia Basin College, Teaching & Learning Workshop. Pasco, WA. 11 June 2019.
- Hughes, D. J., & Rogers, S. M. Laparoscopic Surgery. Eastern Washington University, Scrubs Camp. Richland, WA. 17 February 2018.
- Stover, D., Hughes D. J., & Greg, S. "Who's Behind That Mask? Limiting Liability Beyond the Credential." American Society for Healthcare Risk Management, 2017 Annual Conference. Seattle, WA. 17 October 2017.
- Hughes, D. J. "Together We Will Succeed: Lowering Attrition in Surgical Technology Programs." Association of Surgical Technologists, 48th Annual National Conference. New Orleans, LA. 9 June 2017.
- Hughes, D. J. "Exploring Careers in Healthcare: Surgical Technology." Yakima Valley/Tri-Cities MESA (Mathematics, Engineering, & Science Achievement), Healthcare STEM Conference. Columbia Basin College, Pasco, WA. 28 October 2016.
- Hughes, D. J. "Surgical Assisting: Is This Rung on the Career Ladder Right for You?" Washington State Assembly of the Association of Surgical Technologists, 2016 Fall Workshop. Yakima Valley Memorial Hospital, Yakima, WA. 22 March 2016.
- Hughes, D. J., & McRae, L. "Hot Topics: Standards of Practice in Surgical Technology." Washington State Assembly of the Association of Surgical Technologists, 2016 Spring Workshop. Holiday Inn Express, Lakewood, WA. 13 March 2016.
- Hughes, D. J. "The State of Surgical Assisting in Washington." Washington State Assembly of the Association of Surgical Technologists, 2015 Spring Workshop. Renton Technical College, Renton, WA. 15 March 2015.
- Hughes, D. J. "Marketing Yourself as a Professional: Marketing Your Surgical Assistant Practice." Association of Surgical Assistants, 2015 ASA Educational Workshop. Hilton DoubleTree Phoenix/Tempe, Phoenix, AZ. 7 March 2015.
- Hughes, D. J. "Surgical Technology: Professionals on the Cutting Edge." Yakima Valley/Tri-Cities MESA (Mathematics, Engineering, & Science Achievement), Healthcare STEM Conference. Columbia Basin College, Pasco, WA. 31 October 2014.

Hughes, D. J. "How to Become a Surgical First Assistant." Oregon Association of Surgical Technologists, Fall Educational Workshop. Shriner's Hospital for Children, Portland, OR. 19 October 2013.

Hughes, D. J. "Core Curriculum for Surgical Technology: Review of the 6th Edition." Concorde Career College, Surgical Technology Program Director Training Summit. Concorde Career College, Aurora, CO. 26 June 2013.

Hughes, D. J. "Surgical Laboratory Values." Association of Surgical Assistants, 2012 ASA Chicago Educational Workshop. Elmhurst Memorial Hospital, Chicago, IL. 19-20 October 2012.

Hughes, D. J., & Witherspoon, W. "Preparing to Teach: Effective Strategies." Concorde Career College, Instructor Workshop. Portland, OR. 14 September 2012.

Hughes, D. J. "Teaching Surgical Technology with Computers." San Joaquin Valley College, Surgical Technology Advisory Committee Meeting. Fresno, CA. 31 March 2011.

Hughes, D. J. "Stitching Your Program to the Blogosphere." Association of Surgical Technologists, 41st Annual National Conference, Instructor's Forum. Grapevine, TX. 26 May 2010.

BOOK REVIEWS

Frey, K. B., et al. (In Press). *Surgical assisting for the surgical first assistant*. New York: Delmar Cengage.

Rutherford, C. J. (2023). *Surgical equipment and supplies* (3rd ed.). Philadelphia, PA: F. A. Davis Company.

Junge, T. J. (2017). *Practical pharmacology for the surgical technologist*. New York: Cengage.

Rodriguez, M. (2017). *Microbiology for surgical technologists* (2nd ed.). New York: Delmar Cengage.

Certified Surgical First Assistant Online Exam Review. (2014). Destin, FL: Dynamic WordWorks, Inc.

Certified Surgical Technologist Online Exam Review. (2011). Destin, FL: Dynamic WordWorks, Inc.

PUBLIC MEDIA

Guest, "Campus 2 Community," Columbia Basin College (Charter Cable channel 190), October 2016.

Guest, "Creciendo con CBC," Mi Favorita 92.5FM (radio show), March 9, 2016.

Article, Tri-City Herald, "Surgical Technology Program Fills Critical Role," November 1, 2015.

Article, Tri-City Herald, "CBC Surgery Tech Instructor is a Cut Above the Rest," March 15, 2015. Available at <http://www.tricityherald.com/news/local/education/article32219031.html>

Guest, "Campus 2 Community," Columbia Basin College (Charter Cable channel 190), March 2015. Available at <https://www.youtube.com/watch?v=tfiXNSgR680>

Award Mention, Medical Technology Schools, "15 Top Surgical Technology Professors" blog post, February 2015. Available at <http://www.medicaltechnologyschools.com/surgical-technologist/top-surgical-tech-professors>

Article, Association of Surgical Technologists, Instructors News, June/July 2012.

Article, Association of Surgical Technologists Student Association, ASTSA News, Spring 2011.

Article, Association of Surgical Assistants, ASA News, Winter 2011.

Award Mention, Association of Surgical Technologists, Instructor News, June/July 2012.

Guest, "Central Valley Today," KSEE 24 (Fresno, CA, NBC affiliate), September 21, 2010.

Article, Association of Surgical Assistants, E-News, February 2010.

Article, National Institute of First Assisting, SFA Connections Newsletter, December 2009.

Guest, "Valley Life," KMPH 26 (Fresno, CA, FOX affiliate), September 2, 2009. Available at <http://www.youtube.com/watch?v=C4Z8zu9FYWM>

Guest, "Central Valley Today," KSEE 24 (Fresno, CA, NBC affiliate), August 31, 2009. Available at <https://www.youtube.com/watch?v=jYrCsn1nIMc&feature=youtu.be>

EDUCATIONAL LEADERSHIP, ADMINISTRATION, AND TEACHING

Washington State Board for Community & Technical Colleges, Olympia, WA
Guided Pathways Coach (April 2023-present)

- Selected as a member of the Guided Pathways Coaching Team for the Washington Student Success Center
- Completed a rigorous training program that included essential practices of effective Guided Pathways reform, the art of coaching, and the full integration of equity into our work
- Received training from Achieving the Dream and the National Equity Project, two national organizations with deep resources in support of this work

- Develop expertise and experience to match the expressed needs of individual college GP reform efforts, and work directly with other colleges in our system within WA State to identify and close gaps in guided pathways implementation with a focus on increasing equity
- Committed to improving student outcomes and paving the way to a better future for our students, with a specific focus on inclusive practices

Columbia Basin College, Pasco, WA

Dean for Health Sciences (April 2020-present)

- Administrator for the CBC School of Health Sciences overseeing faculty, staff, and students in various programs, including Associate of Science and Bachelor of Science in Nursing, Bachelor of Applied Science in Dental Hygiene, Bachelor of Applied Science in Community Health, and associate and certificate programs including health science-transfer, paramedic, surgical technology, medical assisting, fire science, and radiologic technology
- Worked with local employers, transfer institutions, and other stakeholders to develop new programs in health sciences, including an Associate of Applied Science-Transfer in Health Science, an Associate of Applied Science-Transfer degree in Pre-Nursing, an Associate of Applied Science in Dental Assisting, a Certificate in Expanded Functions Dental Auxiliary (EFDA), and an LPN to BSN pathway within the nursing department
- Served as a content area and curriculum development specialist and wrote curriculum for courses in surgical technology, health sciences, dental assisting, and health communication
- Support the mission, vision, and values of Columbia Basin College through courageous and ethical leadership of the division, as well as in support of other divisions of the College, and as a thought leader and team member of an administrative team
- Personify leadership that fosters diversity, equity, and inclusion that is transparent, positive, visible, and ethical in terms of its service to students and in support of the college's mission, vision, and values
- Develop and recommend division quarterly and annual course schedules to the VPI, including instructor assignments within established parameters
- Assume a major role in recruiting and selecting individuals who are committed to the college's mission, vision and values as full and part-time instructional and non-instructional staff, in accordance with College policies, procedures, and the Collective Bargaining Agreements
- Develop a preliminary budget for the division and be responsible for regulating expenditures within the approved budget
- Support campus-wide and division assessment and accreditation efforts, including the development of annual and focused program reviews
- Assist in the development, updating, and implementation of an instructional strategic plan
- Maintain college representation on the Benton-Franklin Community Health Alliance and the Benton-Franklin Health Skills Panel
- Experience with grant applications and management

Dean for Behavioral Sciences (February 2022-present)

- Academic dean for the school of behavioral sciences, including all faculty and students in the Anthropology, Criminal Justice, Psychology, Sociology, and Social Work departments
- Worked closely with faculty and community partners to refine academic pathways within social and behavioral sciences programs and degrees
- Collaborated with the sociology department to develop a new course in healthcare sociology for the Bachelor of Applied Science in Community Health program

Associate Professor for Surgical Technology (April 2017-present)

- Teach didactic, laboratory, and clinical surgical technology courses
- Teach additional courses, including medical terminology, introduction to health sciences, first aid, and CPR
- Advise and mentor students throughout the educational process to ensure student success and career placement
- Consistently rated among the top 10% of College faculty according to student surveys
- Faculty Mentor and founder of the CBC Sigma Tau Surgical Technology Club

Sterile Processing Technician Instructor (January 2015-present)

- Partnered with local hospitals and regional stakeholders to develop a standardized curriculum and Sterile Processing Technician certificate program
- Ensure quality in meeting the growing demands for sterile processing and distribution department personnel in Eastern Washington, Eastern Oregon, and Northwestern Idaho
- Teach industry leading courses designed to prepare candidates for national certification in the fields of central service, sterile processing, and materiel management

Perioperative Nursing Program Instructor (February 2017-present)

- Developed the first perioperative nursing program in the region in response to community need
- Partnered with area hospitals and surgery centers to build a foundation for college-based perioperative nurse education with an emphasis on AORN standards and guidelines
- Manage and direct all aspects of the program, including curriculum development, student recruitment, retention, job placement, and alignment with institutional and state policies

Surgical Technology Program Director (June 2014-March 2020)

- Facilitated development and execution of a compliant, standardized, and sequenced curriculum to ensure course quality including selection of textbooks, equipment, student resources, assessments, rubrics, and syllabus revisions
- Exceeded programmatic outcomes thresholds including graduate employment, student retention, and student satisfaction
- Developed yearly departmental and programmatic budgets
- Coordinated Program Advisory Committee activities and ensured communities of interest were appropriately represented

- Reviewed college catalog changes and verified compliance with applicable standards and regulations
- Collaborated with local healthcare facilities to grow and foster educational affiliation agreements and clinical site placements

Assistant Professor for Surgical Technology (June 2014-April 2017)

Committee Service

- Environmental Safety & Health Committee (2022-present)
- Workforce Education Council (2022-present)
- Hazardous Waste Committee (2021-present)
- Applied Baccalaureate Coordinating Committee (2020-present)
- Calendar Committee (2020-present)
- Tenure Probationer Review Committee Member (2018-present)
- Curriculum Committee Representative (May 2017-September 2022)
 - Administrative representative for Health Sciences and Career Technical Education (2020-2022)
 - Health Science Division representative elected to the CBC Curriculum Committee (2017-2020)
 - Help ensure course and programmatic compliance with institutional accreditation standards and Washington State regulations
 - Assist in the development and critique of new courses, new program applications, and revisions to existing courses, program objectives, and student learning outcomes
- Resource Review Committee (2020-2021)
- Guided Pathways Core Team Leader for Health Sciences (2019-2020)
- Student Success Leadership Committee (2019-2020)
- Association for Higher Education (AHE) of Columbia Basin College Bargaining Team Member (2019-2020)
- Exceptional Faculty Award Committee Member (2018)
- Curriculum Committee Co-Chair (May 2015-January 2017)
 - Co-chaired curriculum development meetings to facilitate changes and updates to individual courses and programs across the college
 - Provided administrative insight into the development of new academic programs and the creation of student learning outcomes and course objectives consistent with the educational mission of CBC
 - Helped ensure course and programmatic compliance with institutional accreditation standards and Washington State regulations
- Faculty Senator (May 2015-June 2017)
 - Responsible for active participation in campus shared governance on behalf of faculty members from the Health Science Department
 - Assisted in the development of educational pathways designed to streamline the community college experience for new and current students across educational disciplines
- AED/First Aid Committee (2016)
- Hiring Search Committee Member and Chair (various)

Roane State Community College, Oak Ridge, TN

Adjunct Professor for Surgical Technology (2020-2021)

- Taught online courses for the surgical technology program, including surgical technology theory, asepsis, and perioperative patient care
- Experienced in online teaching applications and Canvas LMS

University of Providence, Great Falls, MT

Adjunct Professor for Surgical Technology (2018-2020)

- Taught online surgical technology courses including surgical procedures, sterile processing, surgical sciences theory, perioperative patient care, and legal topics in surgical technology practice
- Experienced in online course delivery and Moodle LMS

Kadlec Regional Medical Center, Richland, WA

CPR/BLS Instructor – Affiliate (August 2016-October 2022)

- American Heart Association Certified BLS Instructor responsible for delivering certification courses in Basic Life Support, Heartsaver CPR, First Aide, and CPR/BLS renewal

Community & Childbirth Educator, Education Department (February 2015-August 2016)

- Childbirth educator responsible for teaching dynamic lectures designed to prepare pregnant women for the experience of childbirth; topics included fetal and maternal health, labor and delivery, breast feeding, and newborn care

Concorde Career College, Portland, OR

Concorde Career College – Home Office, Mission, KS

National Chair of Curriculum & Accreditation for Surgical Technology Education (November 2013-June 2014)

- Provided leadership and training to all 13 surgical technology program directors throughout Concorde's national college system
- Facilitated development and execution of a compliant, standardized, and sequenced curriculum to ensure course quality including selection of textbooks, equipment, student resources, syllabus revisions, assessments, and rubrics
- Supported programmatic outcomes including graduate employment, student retention, and student satisfaction initiatives
- Ensured the achievement of accreditation standards and thresholds among all programs
- Conducted on-site programmatic evaluations and prepared individual programs for upcoming accreditation and compliance site visits
- Approved all yearly department and programmatic budgets
- Supported B2B initiatives throughout the US and developed strategic partnerships
- Assisted in the coordination of Program Advisory Committees at each campus and ensured communities of interest were appropriately represented
- Reviewed college catalog changes and verified compliance with applicable standards and regulations
- Approved programmatic course calendars prior to submission to Home Office
- Partnered with the LMS coordinator to deliver high-quality distance education courses using Blackboard and Canvas systems
- Assisted with the launch of new programs and hospital consortium agreements
- Secured an educational affiliation agreement with the Alaskan Health Consortium to bring the first ever CAAHEP-accredited surgical technology program to the state of Alaska
- Developed and implemented all curricular and accreditation resources for Concorde's Associate of Science in Surgical Technology transition

Department of Surgical Technology: Program Director (December 2011-June 2014)

- Association of Surgical Technologists, Foundation for Surgical Technology, National Educator of the Year, 2012
- Training specialist responsible for the education and development of new surgical technology program directors and clinical coordinators throughout Concorde's college system in conjunction with the national director
- Designed and implemented new educational materials and resources for Concorde's Core Curriculum for Surgical Technology 6th Edition transition
- Responsible for the development, implementation, and evaluation of programmatic curriculum used locally and nationally
- Initiated surgical technology faculty training program to ensure high-quality instruction and the use of effective teaching strategies
- Developed and implemented monthly, yearly, and capital expenditure budgets
- Organized and conducted Program Advisory Committee meetings
- Collaborated with local healthcare facilities to grow and foster educational affiliation agreements and clinical site placements
- Achieved the highest surgical technology graduate employment rate within the Concorde system for 2013-2014
- Achieved and maintained the highest CST pass rate within Concorde for 2012-2014

Quality Control Specialist/Quality Assurance Team Member (December 2011-June 2014)

- Responsible for conducting and coordinating national internal auditing processes designed to ensure compliance with local, state, and federal educational standards
- Conducted faculty and administrative training seminars to target compliance issues and develop associated action plans

San Joaquin Valley College, Fresno, CA

Department of Surgical Technology: Surgical Technology Instructor (July 2009-November 2011)

- Actively assisted in maintaining an average CST examination student pass rate of 78% with a 100% pass rate achieved during winter 2011
- Advocated for student surgical technologists in the field and conducted student advisement as needed to help ensure continued student success
- Consistently rated among the top instructors with regard to retention and attendance
- Courses taught include: Surgical Technology Theory (STT 101, STT 110, STT 201, STT 300, STT 400), Anatomy and Physiology with Medical Terminology (APMT 1), Surgical Technology Laboratory (STL 151, STL 251), Surgical Technology Clinical Internship (STC 399, STC 499), and American Heart Association Basic Life Support (CPR/BLS)
- Planned and facilitated an articulation agreement between SJVC and Meridian Institute of Surgical Assisting through which graduates were able to matriculate into SJVC's degree completion program and earn a regionally-accredited Associate of Science in Health Sciences with emphasis in Surgical Assisting degree
- Implemented campus-wide technology programs to integrate the use of blogs, WebQuests, and digital stories into curriculum and classroom instruction

- Led technology initiatives resulting in the acquisition of classroom laptops and an interactive whiteboard pilot program
- Administrated the SJVC Surgical Technology program blog and official website

ORGANIZATIONAL LEADERSHIP AND PROFESSIONAL SERVICE

Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA), Littleton, CO

Accreditation Site Visitor (September 2016-present)

- On-site accreditation evaluator for surgical technology and surgical first assistant programs seeking or maintaining accreditation through the Commission on Accreditation of Allied Health Education Programs (CAAHEP)
- Review program documentation, including curriculum vitae and position descriptions, test and exam results, student schedules and case logs, policies and procedures, proof of accreditation documents, affiliation agreements, program/institution catalogs, student handbooks, program records, course syllabi, master plans of educational courses, and instructor and clinical evaluations
- Interview students, graduates, employers, program officials, and facilities staff to ensure program support and alignment with accreditation standards
- Observe student performance during operative cases in the clinical setting
- Examine equipment and program documentation
- Compile data and file formal, comprehensive evaluation reports

Subcommittee on Accreditation for Surgical Assisting (SASA) Chair (2021-2023)

- Chair of the subcommittee responsible for programmatic accreditation of all surgical first assistant programs in the United States
- Collaborated with industry professionals, educational programs, colleges and universities, and other stakeholders to ensure high quality education in the field of surgical assisting
- Reviewed educational programs for compliance with ARC/STSA and CAAHEP accreditation standards and recommended accreditation actions with other subcommittee members

Subcommittee on Accreditation for Surgical Assisting (SASA) Member (2017-2021)

- Worked directly with program directors, college and university administration, and other parties of interest to facilitate the accreditation process for new and continually accredited programs in surgical first assistant education
- Performed on-site evaluations to gather program-specific data and share recommendations with SASA members and the ARC/STSA Board of Directors semiannually

National Board of Surgical Technology and Surgical Assisting, Littleton, CO

CSFA Job Task Analysis Committee Member (2011-2020)

- Participated as a content expert and consultant in the collection of data related to the duties, responsibilities, necessary skills, outcomes, and work environment of surgical first assistant practitioners
- Provided important insight into the technologies, clinical practices, and current issues facing the profession in order enhance the CSFA examination and adapt it to reflect modern trends

- Assisted in the development of the 2012 CFSA Job Task Survey

CST and CSFA Examination Item Writer (2011-2019)

- Assisted the NBSTSA and Applied Measurement Professionals (AMP) in the research and development of test questions for the Certified Surgical Technologist (CST) and Certified Surgical First Assistant (CSFA) national examinations
- Reviewed and audited test questions developed for both the CST and CSFA practice examinations

CSFA Self-Assessment Examination (SAE) Review Committee (2012)

- Actively participated in the review and editing of current SAE Exam items and wrote new test questions designed to prepare candidates for the CSFA Board Examination

Association of Surgical Technologists, Littleton, CO

Active Member (2006-present)

Washington State Assembly, Board of Directors & Legislative Affairs Committee Co-Chair (October 2014-October 2016)

- Transacted business on behalf of the organization in between meetings of the Washington State Assembly
- Formulated policies and procedures for the statewide organization
- Assisted with and mentor standing committees
- Reviewed committee reports and enact appropriate responses
- Represented the Board of Directors and assembly membership in legislative initiatives throughout Washington State

Oregon State Assembly, Government and Public Affairs Committee Member (March 2013-2015)

- Represented the field of surgical technology through public policy advocacy and legislative action
- Built grassroots initiatives among local state practitioners to garner public support for policies that would require formal education and certification as a condition of employment for surgical technologists in Oregon
- Planned, coordinated, and conducted a public mock surgery demonstration to raise awareness of the profession within the community

Association of Surgical Assistants, Littleton, CO

Active Member (2008-present)

Blogmaster and Website Administrator (July 2010-2016)

- Maintained and updated organization website and moderated social media
- Advised Board of Directors regarding technical aspects of website

Vice President (2011-2015)

- Oversaw, protected, and facilitated the operation, vision, and goals of the ASA as established in the nonprofit's Strategic Plan in an assistive administrative role to the organization's president
- Functioned collaboratively with the Board of Directors to effectively carry out the mission of the ASA and serve national membership interests

- Organized and established fundraising endeavors and opportunities such as educational workshops, seminars, publications, and national conferences
- Actively worked to increase visibility of the surgical first assistant profession at the public, private, and legislative levels
- Cultivated professional relationships with other medical nonprofit organizations such as ABSA, ACS, AMA, AORN, AST, and NSAA
- Credentials Committee Chair
- Teller's Committee Chair
- ASA/NSAA Joint Taskforce on Education in Surgical Assisting Committee Member
- ASA Facebook moderator

Treasurer (September 2010-June 2011)

- Planned and implemented operating budget and presented yearly financial report to administration and membership
- Accountable to the public for member services, organization expenditures, and efficient use of resources
- Accomplishments include: Organization of the ASA as a standalone agency with a separate board of directors and bylaws, growth of the organization's membership, creation of the ASA website and member's area, publication of CSFA Continuing Education booklet, reduction of ASA membership dues to include AST membership as a value-added benefit, effectively lobbied for the separation of the CST and CSFA credentials

Board of Directors (January 2010-September 2010)

- Responsible for the continuity of the non-profit organization and the establishment of bylaws, membership tiers, and national representation for non-physician surgical first assistants in conjunction with fellow board members
- Public advocate for surgical assistant policy and legislation with regard to education, employment, job description, scope of practice, title protection, and insurance reimbursement
- Offered administrative guidance for the president and vice president
- Acted on behalf of organization's members and their interests

Children's Hospital Central California, Madera, CA

Sterile Processing Technician, Volunteer (September 2006-March 2007)

- Completed 400 hours of volunteer service toward certification in sterile processing and materials management
- Responsible for ensuring the integrity and sterilization of surgical instrumentation and equipment through the application of decontamination and sterilization processes

CONSULTING

DH Surgical Consulting, Pasco, WA

Legal Consultant and Medical Expert Witness (2010-present)

- Provide expert legal advice and testimony regarding medical malpractice cases involving both surgical technologists and surgical first assistants (non-physician surgical assistants) throughout the United States

- Assisted in a variety of cases ranging from retained foreign bodies to scope of practice issues leading to patient injury and/or death
- Experience submitting legal reports and providing deposition testimony under sworn oath

Independent Curriculum Design and Development Expert (2008-present)

- Provide expert analysis and guidance related to the development of new programs in surgical sciences and revisions to existing courses, curriculum, and institutional policies
- Create and publish course and program curricular content designed to reach students via diverse delivery pathways including both online and campus-based educational formats
- Facilitate program development in accordance with CAAHEP and ARC/STSA standards for programmatic accreditation
- Assist in the hiring of new program directors and faculty members meeting accreditation standards
- Plan, coordinate, and conduct program development meetings among college or university administration, faculty, advisory committee members, and community stake holders
- Curriculum development projects include surgical technology online associate degree completion courses, surgical first assistant and surgical technologist national board certification examination review modules, and certification examination test preparation question banks
- Clients include University of Providence (Great Falls, MT), Concorde Career College (Mission, KS), and other regionally and nationally-accredited colleges, surgical technology programs, and curriculum publishing companies

Research Consultant (2018-2020)

- Assisted the Association of Surgical Assistants and Kirkpatrick Associates in the methodological development and implementation of a large-scale mixed-methods study into certification in the field of surgical assisting and its impact on perioperative critical skills performance
- Analyzed quantitative and qualitative data from more than 1,400 study participants, including practitioners, employers, and surgeons, and prepared a summary of data analysis processes and findings for the Joint Commission
- Met with Joint Commission leadership to explore hospital compliance with CMS standards of certification with regard to non-physician surgical assistants

Surgical Assistant Resource, Clovis, CA

Administrator and Webmaster (2009-2017)

- Developer of *surgicalassistantresource.org*, an organizational website devoted to educating and uniting non-physician surgical assistants and other surgical personnel as well as providing consultation for practitioners and healthcare facilities with regard to professional standards and scope of practice issues
- Received national notoriety in several publications highlighting the site

CLINICAL AND RELATED PROFESSIONAL EXPERIENCE

Community Tissue Services, Portland, OR

Tissue Recovery Specialist (October 2012-June 2014)

- On-call surgical specialist responsible for the recovery of donor tissue and organs for patient transplant services
- Skilled in the recovery of donor skin, bone, joint blocks, tendon, femoral and saphenous veins, cartilage, fascia, peritoneum, and heart valves
- Assisted organization administrators in the continual training and education of procurement staff and international specialists
- Actively participated in enhancing the lives of thousands of critically ill patients, burn victims, and individuals with orthopedic and vascular disorders

Tuality Community Hospital, Hillsboro, OR

Surgical Technologist/Surgical First Assistant (April 2012-November 2012)

- On-call (per diem) specialist facilitating operative procedures in specialty areas including orthopedics, neurology, spine, urology, gynecology, and general surgery
- Assisted in staff development and the coordination of educational initiatives within the perioperative services department

Orthopaedic Associates, Boise, ID

Orthopedics/Spine: Surgical First Assistant (November 2008-July 2009)

- Responsible for the perioperative care of the surgical patient alongside the attending surgeon
- Tasks included patient positioning, operative preparation of the surgical patient, maintenance of patient records including imaging studies and films, and intraoperative case management
- Assisted with hemostasis, retraction, dissection and manipulation of tissue, sponging and suctioning of the surgical site to maintain visualization, cauterizing and ligating of vessels and tissue, placement of implantable devices, wound closure, placement and securing of dressings and drains, and postoperative immobilization utilizing splinting and casting methods
- Specialized in general orthopedics, trauma, total joint arthroplasty, arthroscopy, and spinal fusion techniques

Mercy Medical Center/St. Alphonsus Medical Center, Nampa, ID

Perioperative Services: Surgical Technologist/Surgical First Assistant (March 2007-July 2009)

- Advanced skill level in orthopedics, general surgery, laparoscopy/endoscopy, bariatrics, otorhinolaryngology, obstetrics, and gynecologic surgical procedures
- Critical member of several surgical specialty teams due to comprehensive training and certification across several fields
- Specialized in complex, instrumented spinal-fusion techniques and computer-navigated total joint arthroplasty procedures

Perioperative Services: Endoscopy Technician (May 2007-July 2009)

Perioperative Services: Interim Sterile Processing Department Manager (July 2008-January 2009)

- Consultant for perioperative services improvement initiative which led to better adherence to government standards and recommendations with regard to infection control and surgical practices
- Successfully planned and implemented renovation of work flow in the operating room and sterile processing departments which led to increased employee and patient satisfaction
- Member of the Mercy Medical Center Infection Control Board

Perioperative Services: Surgical First Assistant Clinical Intern (April 2008-September 2008)

- Completed clinical rotation with primary focus in orthopedics and instrumented spinal procedures
- Secondary specialization in general, laparoscopic, obstetric, and gynecological surgical procedures

University Medical Center/Community Regional Medical Center, Fresno, CA
Sterile Processing Department: Sterile Processing and Materials Management Technician, temporary (November 2006-April 2007)

- Responsible for the decontamination, processing, sterilization, and maintenance of surgical instruments and supplies for the level 1 trauma center, operating room, emergency department, and burn center

Kaiser Permanente Medical Center, Fresno, CA
Surgical Services: Surgical Technology Clinical Intern (November 2006-February 2007)

- Extensive experience in orthopedics, general surgery, thoracic surgery, obstetrics, and gynecologic procedures

Madera Community Hospital, Madera, CA
Operating Room: Surgical Technology Clinical Intern (August 2006-November 2006)

- Experience in general surgery, laparoscopy, gastrointestinal endoscopy, obstetrics, and gynecologic procedures

Retail Logistics, Inc., Provo, UT
Wireless Retail Sales: Wireless Sales Manager (2002-2004)

- Responsible for the daily operations of the retail location including staffing, product training, maintenance of sales quotas, and customer service
- Increased sales by 200% and consistently surpassed company goals of new account activations
- Instrumental in company expansion to new retail locations through increased company revenue and training of new sales agents

VOLUNTEER SERVICE

Church of Jesus Christ of Latter-day Saints, Orem, UT; Boise, ID; Clovis, CA; & Pasco, WA (1999-present)

- Bishopric Executive Assistant
- Sunday School Presidency First Councilor
- Elder's Quorum Presidency Second Councilor

- Elder's Quorum Presidency Secretary
- Sunday School Gospel Doctrine Teacher
- Bishop's Storehouse Community Food Bank Volunteer
- Vineyard Raisin Project Volunteer
- Youth Leader

Boy Scouts of America, Ore-Ida Council, Nampa, ID (January 2008 – July 2009)
Bear Scout Leader

National Kidney Foundation, Orem, UT (2005)
Phlebotomist

- Assisted with the community blood draw program for kidney screening exams

Church of Jesus Christ of Latter-day Saints, Las Palmas de Gran Canaria, Canary Islands, Spain (January 2000-January 2002)
Full-time Missionary

- District Leader, Financial Secretary, and Conference Translator (Spanish)
- Oversaw management of budgeting and general accounting as mission financial secretary and later supervised a group of six missionaries on the island of Tenerife in addition to managing local branch activities
- Participated in many community service and home improvement projects
- Taught English to native Spanish speakers

AWARDS, HONORS, AND GRANTS

Columbia Basin College Board of Trustees – Celebrating Excellence Honoree for Outstanding Leadership in Nursing Program Education, awarded to faculty and administration of the Nursing Programs (March 17, 2023)

Columbia Basin College Board of Trustees – Celebrating Excellence Honoree for Outstanding Leadership in Dental Hygiene Education, awarded to faculty and administration of the Dental Hygiene Program (February 10, 2023)

Premera Blue Cross – LPN Academic Progression Grant, \$1,780,824 Awarded to the Nursing Program LPN to BSN Pathway (October 2021-September 2024)

Washington State – Workforce Development Grant, \$94,741 Awarded to the Dental Hygiene Program (July 2022-June 2023)

Columbia Basin College Foundation – Administrative Excellence Award (2022)

Washington State – High Demand Funding Grant, \$102,648 Awarded to the Nursing Program (March-June 2022)

Washington State Board for Community & Technical Colleges – Professional/Technical Programs Restart Grant (2020-2022)

Washington State University – Paula Gmelch Scholarship in Educational Leadership (2020-2021)

Washington State University – Zeno and Kay Katterle Doctoral Scholarship (2020-2021)

Association of Surgical Technologists – Annual Galaxy Star Award (presented to the Surgical Technology Program) (2009-2020)

Columbia Basin College Board of Trustees – Celebrating Excellence Honoree (November 5, 2018)

Columbia Basin College – Exceptional Faculty Award & Grant (November 2, 2018)

Columbia Basin College – Exceptional Faculty Award & Grant (January 26, 2018)

Columbia Basin College – Guided Pathways Frontier Set Grant (June 20, 2017)

Columbia Basin College Board of Trustees – Celebrating Excellence Honoree (May 8, 2017)

National Board of Surgical Technology and Surgical Assisting – Award of Merit, 93% CST Pass Rate (presented to the Columbia Basin College Surgical Technology Program) (August 2015)

Association of Surgical Technologists – State Assembly Leadership Award (presented to the Washington State Assembly Board of Directors, May 14, 2015)

Columbia Basin College Board of Trustees – Celebrating Excellence Honoree (March 9, 2015)

Medical Technology Schools – Named among the nation’s “15 Top Surgical Technology Professors” (February 2015)

National Board of Surgical Technology and Surgical Assisting – Award of Merit, 91% CST Pass Rate (presented to the Columbia Basin College Surgical Technology Program) (September 2014)

Concorde Career College – National Performer Award (February 2014)

Association of Surgical Technologists, Foundation for Surgical Technology – 2011 Didactic Educator of the Year Award and Scholarship (2012)

Association of Surgical Technologists, Foundation for Surgical Technology – 2011 New Instructor of the Year Award (2012)

Kremen School of Education and Human Development, California State University, Fresno – Graduate Dean’s Medalist, Candidate (2012)

Kremen School of Education and Human Development, California State University, Fresno – Outstanding Master’s Degree Candidate Award (2012)

Kremen School of Education and Human Development, California State University, Fresno – Outstanding Master’s Project Award (2012)

Phi Kappa Phi – National Honor Society Inductee & Member (2012)

California State University, Fresno – President’s List (January 2011, June 2011)

Boise State University – Dean’s List (2009)

San Joaquin Valley College – Dean’s List (2006, 2007)

Golden State Academic Excellence Award with High Honors in Economics (1998)

AFFILIATIONS AND PROFESSIONAL ASSOCIATIONS

American College of Surgeons (ACS): Affiliate Member (2013-2017)

Association of Surgical Assistants (ASA): Vice President (2011-2015), Board of Directors (2010-2015), Active Member (2008-present)

Association of Surgical Technologists (AST): Active Member (2006-present)

Association of Surgical Technologists – California State Assembly: Member (2006-2007, 2009-2012)

Association of Surgical Technologists – Oregon State Assembly: Member (2012-2014)

Association of Surgical Technologists – Idaho State Assembly: Member (2007-2009)

Association of Surgical Technologist – Washington State Assembly: Member (2012, 2014-present)

Educause: Organizational Member (2021-present)

International Association of Healthcare Central Service Materiel Management (IAHCSMM): Active Member (2006-present)

International Childbirth Education Association (ICEA): Active Member (2015-2017)

National Board of Surgical Technology and Surgical Assisting (NBSTSA): Job Task Analysis Committee (2011-2015)

National Surgical Assistant Association (NSAA): Member (2008-2016)

Phi Kappa Phi National Honor Society: Member

LANGUAGES

English – native language

Spanish – speak and read/write with high proficiency

CREDENTIALS AND CERTIFICATIONS

Advanced Cardiovascular Life Support (ACLS) Certified, American Heart Association, exp. 10/2010

Basic Life Support for Healthcare Providers CPR (BLS) Certified, American Heart Association, exp. 03/2023

BLS/CPR Instructor Certified, American Heart Association, Instructor ID: 03101761277, exp. 03/2023

Centers for Medicare and Medicaid Services, National Provider Identifier (NPI) # 1982859740

Certified Nursing Assistant (CNA), Idaho Nurse Aide Registry, #IDUT*036910707, exp. 07/2009

Certified Nursing Assistant (CNA), Utah Department of Health, #UT000055570705, exp. 07/2007

Certified Phlebotomy Technician (CPT), National Healthcareer Association, #0611-5965, exp. 09/2007

Certified Surgical Assistant (CSA), National Surgical Assistant Association, #3315, exp. 11/2016

Certified Surgical First Assistant (CSFA), National Board of Surgical Technology and Surgical Assisting, #111877, exp. 10/2024

Certified Registered Central Service Technician (CRCST), Healthcare Sterile Processing Association (formerly, International Association of Healthcare Central Service Materiel Management), #60506, exp. 12/2023

Certified Surgical Technologist (CST), National Board of Surgical Technology and Surgical Assisting, #111877, exp. 10/2024

HIPAA Certified, San Joaquin Valley College (2006-present)

HIV/AIDS Certified, Washington State (2014-present)

Hybrid-Flexible (HyFlex) Course Design Certified, Educause, (2021-present)

Registered Surgical Technologist (RST-WA), Washington State Department of Health, #ST60469487, exp. 12/04/2020

CONFERENCES AND WORKWHOPS ATTENDED

National Guided Pathways Collaborative Coach Training, Achieving the Dream. Online Canvas Course. August 2023.

Guided Pathways Coach Orientation, State Board of Community and Technical Colleges. Online Workshop. 25 May 2023.

ChatGPT for Managers presented by Wendy Sellers, CareerLearning. Online Webinar. 26 April 2023.

Guided Pathways Student Success Institute, State Board for Community and Technical Colleges and the National Equity Project. Online Institute. 12 April 2023.

Spring Workshop & Scrub Bowl, Washington State Assembly of the Association of Surgical Technologists. Spokane Community College, Spokane, WA. 11 March 2023.

Fall Workshop & Conference, Washington State Assembly of the Association of Surgical Technologists. Yakima Valley College, Yakima, WA. 22 October 2022.

Future of the Health Workforce Summit, Greater Columbia Accountable Community of Health. Marcus Whitman Hotel & Conference Center, Walla Walla, WA. 28-29 July 2022.

Fall Workshop & Conference, Washington State Assembly of the Association of Surgical Technologists. Seattle Children's Hospital, Seattle, WA. 9 October 2021.

Leading with Racial Equity, Becoming Justice. Virtual Workshop. 4-11 June 2021.

Crucial Conversations: Dialogue is the Difference, Department of Enterprise Systems. Virtual Workshop. 26-28 April 2021.

Designing Hybrid-Flexible (HyFlex) Courses to Support Multimodal Learning Environments, Educause. Online Learning Lab. February-March 2021.

ASA Surgeon Master Series: Orthopedic Trauma: Hip Fractures and General Technique Principles, Association of Surgical Assistants. Virtual Workshop. 27 February 2021.

IDSAST February Conference, Idaho State Assembly of the Association of Surgical Technologists. Virtual Conference. 20 February 2021.

Academic Misconduct: Prevent Cheating & Plagiarism with Online, Hybrid, & In-person Learning, PaperClip Communications. Live Webinar. 27 January 2021.

2020 Assessment Institute Virtual Conference, Indiana University-Purdue University Indianapolis (IUPUI). Virtual Conference CyberLab. 25-28 October 2020.

Spring Workshop & Scrub Bowl, Washington State Assembly of the Association of Surgical Technologists. Seattle Children's Hospital, Seattle, WA. 14 March 2020.

Scrubs Camp, Eastern Washington University. Richland High School, Richland, WA. 18 January 2020.

Surgical Technology Instructor Training Workshop, University of Providence.
Providence Sacred Heart Medical Center. Spokane, WA. 10 November 2019.

Fall Workshop & Conference, Washington State Assembly of the Association of
Surgical Technologists. Spokane Community College. Spokane, WA. 19 October
2019.

Spring Workshop & Scrub Bowl: 20th Anniversary Celebration, Washington State
Assembly of the Association of Surgical Technologists. Seattle Children's
Hospital, Seattle, WA. 9-10 March 2019.

Fall Workshop & Conference, Washington State Assembly of the Association of
Surgical Technologists. Kadlec Regional Medical Center. Richland, WA. 20
October 2018.

Spring Workshop & Scrub Bowl: Small Patients Big Challenges, Washington State
Assembly of the Association of Surgical Technologists. Seattle Children's
Hospital, Seattle, WA. 10 March 2018.

Scrubs Camp, Eastern Washington University. Richland High School, Richland, WA. 17
February 2018.

2017 Annual Conference, American Society for Healthcare Risk Management.
Washington State Convention Center. Seattle, WA. 17 October 2017.

Fall Workshop & Conference, Washington State Assembly of the Association of
Surgical Technologists. Spokane Community College. Spokane, WA. 14-15
October 2017.

Job Analysis Workshop, National Board of Surgical Technology and Surgical Assisting.
Applied Measurement Professionals. Olathe, KS. 21-22 July 2017.

48th Annual National Conference, Association of Surgical Technologists. New Orleans
Marriott. New Orleans, LA. 8-10 June 2017.

Spring Workshop & Scrub Bowl, Washington State Assembly of the Association of
Surgical Technologists. The Van Tassel Center at Wenatchee Valley College,
Wenatchee, WA. 11 March 2017.

Healthcare STEM Conference, Yakima Valley/Tri-Cities MESA (Mathematics,
Engineering, & Science Achievement). Columbia Basin College. Pasco, WA. 28
October 2016.

Fall Workshop & Conference, Washington State Assembly of the Association of
Surgical Technologists. Yakima Valley Memorial Hospital. Yakima, WA. 22
October 2016.

Surgical Technology Instructor's Forum, Association of Surgical Technologists.
Sheraton San Diego Hotel & Marina. San Diego, CA. 31 May-1 June 2016.

ARC/STSA Accreditation Fundamentals for Educators, Accreditation Review Council on Education in Surgical Technology and Surgical Assisting. Sheraton San Diego Hotel & Marina. San Diego, CA. 31 May 2016.

ARC/STSA Site Visitors Training, Accreditation Review Council on Education in Surgical Technology and Surgical Assisting. Sheraton San Diego Hotel & Marina. San Diego, CA. 31 May 2016.

Spring Workshop & Scrub Bowl, Washington State Assembly of the Association of Surgical Technologists. Holiday Inn, Lakewood, WA. 12-13 March 2016.

Fall Workshop & Conference, Washington State Assembly of the Association of Surgical Technologists. Spokane Community College. Spokane, WA. 23-24 October 2015.

2015 ASA Annual Meeting & Conference. Association of Surgical Assistants. Holiday Inn Vanderbilt. Nashville, TN. 2-4 October 2015.

Item Writer's Workshop, National Board of Surgical Technology and Surgical Assisting. Applied Measurement Professionals, Marriott Country Club Plaza. Kansas City, MO. 18-19 September 2015.

Professional Childbirth Educator Workshop, Doula Love. Milagro's Family Room. Portland, OR. 11-12 July 2015.

Spring Workshop & Scrub Bowl, Washington State Assembly of the Association of Surgical Technologists. Renton Technical College. Renton, WA. 14-15 March 2015.

2015 ASA Phoenix Educational Workshop, Association of Surgical Assistants. Hilton DoubleTree Phoenix/Tempe. Phoenix, AZ. 6-7 March 2015.

Healthcare STEM Conference, Yakima Valley/Tri-Cities MESA (Mathematics, Engineering, & Science Achievement). Columbia Basin College. Pasco, WA. 31 October 2014.

Fall Workshop & Conference, Washington State Assembly of the Association of Surgical Technologists. Kadlec Regional Medical Center. Richland, WA. 24-25 October 2014.

New Faculty Institute, State Board for Community & Technical Colleges. Central Washington University. Ellensburg, WA. 4-8 September 2014.

Accreditation Fundamentals for Educators (AFE) Workshop, Accreditation Review Council on Education in Surgical Technology and Surgical Assisting. DoubleTree Denver Aurora. Aurora, CO. 9 August 2014.

45th Annual National Conference, Association of Surgical Technologists. Hyatt Regency Denver. Denver, CO. 26-30 May 2014.

Joint Education Committee Taskforce, Association of Surgical Assistants & National Surgical Assistant Association. Hilton Chicago O'Hare. Chicago, IL. 17 May 2014.

2014 Spring Educational Workshop, Oregon Association of Surgical Technologists. Salem Hospital. Salem, OR. 12 April 2014.

2013 Fall Educational Workshop, Oregon Association of Surgical Technologists. Shriner's Hospital for Children. Portland, OR. 19 October 2013.

44th Annual National Conference, Association of Surgical Technologists. Hilton Riverside. New Orleans, LA. 21-25 May 2013.

Surgical Technology Instructor's Forum, Association of Surgical Technologists. Hilton Riverside. New Orleans, LA. 21-22 May 2013.

Surgical Technology Program Director Success Workshop: Effective Instructional Strategies & Getting the Most Out of Clinical Conference. Concorde Career College. Portland, OR. 25-27 March 2013.

2013 Spring Educational Workshop, Oregon Association of Surgical Technologists. Peacehealth Sacred Heart Medical Center at Riverbend. Springfield, OR. 2 March 2013.

2012 ASA Chicago Educational Workshop, Association of Surgical Assistants. Oak Brook Marriott & Elmhurst Memorial Hospital. Chicago, IL. 19-20 October 2012.

2012 Fall Educational Workshop, Oregon Association of Surgical Technologists. Mt. Hood Community College. Gresham, OR. 13 October 2012.

CST and CSFA Self-Assessment Examination (SAE) Review Committee, National Board of Surgical Technology and Surgical Assisting. Denver, CO. 21-23 June 2012.

43rd Annual National Conference, Association of Surgical Technologists. Washington Hilton. Washington, DC. 25-27 May 2012.

Surgical Technology Instructor's Forum, Association of Surgical Technologists. Washington Hilton. Washington, DC. 23-24 May 2012.

Beginning Site Visitor's Training (SVT), Accreditation Review Council on Education in Surgical Technology and Surgical Assisting. Washington Hilton. Washington, DC. 23 May 2012.

Accreditation Fundamentals for Educators (AFE) Workshop, Accreditation Review Council on Education in Surgical Technology and Surgical Assisting. Washington Hilton. Washington, DC. 23 May 2012.

2012 ASA Houston Educational Workshop, Association of Surgical Assistants. Crowne Plaza Hotel & Convention Center, Downtown & Memorial Hermann Hospital. Houston, TX. 25 February 2012.

DaVinci Hands-on Robotics Practicum, Association of Surgical Assistants. Memorial Hermann Hospital. Houston, TX. 24 February 2012.

Job Task Analysis Workshop, National Board of Surgical Technology and Surgical Assisting. Applied Measurement Professionals. Olathe, KS. 23-24 September 2011.

Technology Forum, San Joaquin Valley College. San Joaquin Valley College, Fresno. Fresno, CA. 3 June 2011.

NASA Connect: Team Extreme (Educational Technology Workshop), National Aeronautics and Space Administration. California State University, Fresno – Kremen School of Education and Human Development. Fresno, CA. 16 April 2011.

Item Writer's Workshop, National Board of Surgical Technology and Surgical Assisting. Applied Measurement Professionals. Olathe, KS. 5-6 February 2011.

Google Scholar Educational Technology Workshop, Fresno County Office of Education. California State University, Fresno – Kremen School of Education and Human Development. Fresno, CA. 4 February 2011.

41st Annual National Conference, Association of Surgical Technologists. Gaylord Texan Conference Center. Grapevine, TX. 27-30 May 2010.

Surgical Assistant Billing & Reimbursement Panel, Association of Surgical Assistants. Gaylord Texan Conference Center. Grapevine, TX. 29 May 2010.

Surgical Technology Instructor's Forum, Association of Surgical Technologists. Gaylord Texan Conference Center. Grapevine, TX. 25-26 May 2010.

Steam Sterility Assurance Monitoring, Steris Corporation. Tulare Regional Medical Center. Tulare, CA. 29 April 2010.

2nd Annual Spine Conference, St. Luke's. St. Luke's Medical Center. Meridian, ID. October 2008.

Wound Closure Workshop, Ethicon Incorporated. St. Luke's Medical Center. Meridian, ID. September 2008.

Surgical First Assistant Applied Sciences Lab, Meridian Institute of Surgical Assisting. Vanderbilt University. Nashville, TN. 21-26 January 2008.