

STEVEN M. SAUS

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PROFESSIONAL SUMMARY

- Over twenty years experience in healthcare and allied health utilizing ionizing radiation in medical imaging in both military and civilian settings.
- Develops and executes social and behavioral outcome-oriented qualitative and quantitative research in academic and professional settings utilizing statistical software such as SPSS.
- Conducts formal and informal education and training in academic, military, and civilian settings.
- Utilizes multiple programming languages and markup syntax to complete projects with pre-existing codebases or regulatory restrictions.

AREAS OF EXPERTISE

COMPLIANCE

- Emphasizes quality control and compliance with state and federal regulations and regulatory agencies, including coordinating between multiple IRBs simultaneously, FDA, ODH, and NRC.
- Performed single and multi-site IRB-certified research projects assessing the needs of non-traditional students.
- Revised and standardized department procedures to comply with current medical literature and in compliance with multiple regulatory bodies and increase comprehension for new personnel.
- Independently modernized and maintained internal web site for employee use in a production environment, optimizing access to standards across two campuses and three departments.

PROBLEM-SOLVING/ORGANIZATION

- Developed medical computer interfaces for staff, increasing efficiency while respecting user abilities and maintaining compliance with established standards.
- Experienced with multiple medical computer systems—including EPIC and PACS/RIS systems—from an array of vendors on multiple operating systems.
- Created software solutions to aid in processing time off requests from multiple departments and identifying conflicts.
- Developed optimization of department schedule providing increased continuity of care while reducing staffing requirements by 50%.
- Develop, negotiate, and execute contracts with multiple subcontractors in publishing projects.

ANALYSIS

- Conducted independent research to verify physician queries, leading to reduced patient exposure and increased sensitivity and specificity of studies.
- Evaluated efficiency of patient scheduling, increasing patient load by 75% without increasing man-hours.
- Initiated and performed retrospective reviews of patient studies validating physician referrals.
- Designed and evaluated survey instruments used to assess the impact of management initiatives on employee perceptions.
- Developed and verified a survey instrument assessing prejudice within a post-secondary institution.

TRAINING

- Designed user guides and executed training of over twenty staff members on new equipment and software in a civilian medical production environment.
- Determined content needs for over 200 attendees and recruited over 50 international subject matter experts for a three-day conference.
- Instructed, guided, and supervised 129 students in developing and executing original research projects.
- Redesigned research methods course to increase student motivation, participation, and comprehension including the use of distance learning techniques to provide instruction regardless of student schedules.

COMMUNICATION

- Adapted medical, educational, and technical guides to communicate detailed processes in clear terms to lay readers.
- Created informational patient handouts based on stakeholder feedback, increasing patient compliance.
- Authored articles explaining technical details to a non-technical audience in professional journals.
- Created and evaluated marketing materials to reach a diverse range of target audiences via social media.

EDUCATION

- Master of Arts in Applied Behavioral Science, Wright State University, 03/2011
- Bachelor of Arts in Sociology, Wright State University, 06/2009
- Nuclear Medicine Technologist School, Naval School Of Health Sciences, 08/1999
- Leadership Development Course, NCO Academy, Ft. Knox, 03/1997
- Radiologic Technologist School, Academy of Health Sciences, 06/1995

EMPLOYMENT HISTORY

- Nuclear Medicine Technologist, Miami Valley Hospital, Dayton OH. 2002-Present
- Owner, Alliteration Ink Publishing, Dayton OH. 2011-Present
- Programming Director, Context Convention, Fanaco Inc, Columbus OH. 2013-2014
- Adjunct Faculty, Department of Sociology, Wright State University, Dayton OH. 2011-2012
- Interim Supervisor, Nuclear Medicine Department, U.S. Army, Fort Leonard Wood, MO. 2000-2002
- Nuclear Medicine Technologist, U.S. Army, Fort Leonard Wood, MO. 1999-2000
- Radiologic Technologist, U.S. Army, Multiple Locations. 1995-1998

CERTIFICATIONS

- CNMT, NMTCB Certified #022334, Pass With Highest Distinction
- R. T. (N) (ARRT) Certified #348820, Pass With Distinction
- CITI Social/Behavioral Investigator, Basic Course #7157406, 01/05/12
- NIH Protecting Human Research Participants Certificate #194570, 03/01/09