MQSA Physicist Qualifications
Kevin J. Sweeney, M.S.

Contents
Missouri Mammography Physicist Initial Qualifications Certificate

Missouri Qualified Expert Certificate

Iowa Mammography Certificate

Initial Training for Film-Screen/Digital/Tomosynthesis Mammography

Continuing Education

Continuing Experience

Note: The Missouri Initial Qualifications Certificate does NOT have an expiration date.

Distributed February 2017
The Individual Below Is Hereby Recognized by the Missouri Department of Health and Senior Services, Bureau of Ambulatory Care as a

Qualified Expert in Radiation Safety

Kevin Sweeney MS

Recognition of Qualified Expert Status Valid

01/23/2017 Until: 01/23/2019

Qualified Expert ID:

QE253

Area(s) of Expertise

- Health Physics Consultation
- Radiation Shielding Design
- Diagnostic Radiographic (Medical/Chiropractic/Pediatric)
- Fluoroscopy/Interventional Radiology
- Non-Medical/Industrial/Academic/Research
- Therapy/Linear Accelerator
- Mammography *(FDA MQSA Standards
- CT
- Bone Density/DEXA
- Dental (Non-CBCT)
- Veterinary Radiology
- Other :

*MRCP has determined that this Qualified Expert currently meets FDA's MQSA standards for approval as a mammography medical physicist, and a copy of his/her current qualifications is maintained by the MRCP.

Per requirements in 19 CSR 20-10.010, this person is found to have the necessary training and experience to be able to perform dependable radiation surveys. Despite recognition of this person's status as a Qualified Expert, the Department makes no warranty either expressed or implied as to the quality of specific services provided to an individual facility. Complaints regarding this person's ability to continue to conduct dependable radiation surveys may be directed to the Radiation Control Program at 573-751-6083 or MRCP@health.mo.gov
August 14, 2016

Qualifications Review of Individuals Providing Medical Physics Support Services in Mammography

Missouri Rule 19 CSR 20-11.060 authorizes the Missouri Department of Health and Senior Services (DHSS) to approve individuals providing medical physics support to suppliers of mammography services. DHSS’s Missouri Radiation Control Program (MRCP) has reviewed documentation for:

Name: Kevin J. Sweeney, M.S.
Company or Title: Integrated Science Support
Address: 2027 N. 36th Street
City/State/Zip Code: St. Joseph MO 64506

Review of Initial Qualifications

<table>
<thead>
<tr>
<th>Initial Requirement</th>
<th>Documentation Required by FDA</th>
<th>Documents Reviewed/On File at MRCP</th>
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<tbody>
<tr>
<td>License, Approval or Board Certified</td>
<td>State License, State Approval Letter or ABR/AOBR Certificate in Diagnostic Physics</td>
<td>Missouri Dept. of Health &amp; Senior Services State Approval Letter - August 14, 2016 (Full MO QE status not applied for or granted as yet)</td>
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<tr>
<td>Qualifying Degree</td>
<td>Degree in Physical Science: PhD or MS with 20 hours in Physics</td>
<td>M.S. In Nuclear Engineering University of Missouri, December 18, 2015</td>
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<tr>
<td>Specialized Survey Training*</td>
<td>PhD or MS Degree: 20 contact hours</td>
<td>Letter from Jon J. Erickson, Ph.D. documenting Sweeney completed 20 contact hours of training in surveying mammography facilities. January 2, 2016 to July 11, 2016.</td>
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<tr>
<td>Initial Experience*</td>
<td>PhD or MS Degree: 1 facility and 10 units</td>
<td>Letter from Jon J. Erickson, Ph.D. documenting Sweeney surveyed, under direct supervision, ten (10) MQSA inspections, Jan-July, 2016.</td>
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<td>New Modality Training (if applicable)</td>
<td>Certificate(s) documenting 8 hours modality-specific training prior to surveying in that modality</td>
<td>Letter from Jon J. Erickson, Ph.D. documenting Sweeney received eight (8) hours of training in surveying digital mammography units. Jan-July, 2016.</td>
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</table>

*Individual may attest to fulfilling this requirement if training and/or experience obtained prior to October 1, 1994.

MISSOURI APPROVAL IS GRANTED
Start Date: August 14, 2016.

Documentation of your continuing education and experience was reviewed and found to be acceptable. Remember that documentation of continuing education and experience must be kept on file at all facilities where you provide medical physics services. Inform MRCP of any changes in name, address or telephone number. Please note FDA has decreed this review/approval is not reciprocal between states. You will need a similar review by each state in which you provide these services. You can also send your documentation directly to FDA for their review. If you have any questions or need additional information, please contact the Missouri Radiation Control Program at (573) 751-6083.

Initial Review performed by: Ladonna Wolfe, Missouri Certified MQSA inspector

Sincerely,

John Langston, Administrator
Bureau of Ambulatory Care
Phone: 573-751-6083
Fax: 573-751-6158
Kansas X-ray Service Provider Registration

Kevin Sweeney, M.S.

Is hereby registered as a provider of radiation services in the specialty areas specified below in accordance with Article 35 of the Kansas Radiation Protection Regulations.

KS-125

SERVICE PROVIDER NUMBER

REGISTRATION DATE
February 3, 2017

SERVICE PROVIDER SPECIALTY
Medical Diagnostic X-ray Physics
December 5, 2016

Kevin J. Sweeney
Integrated Science Support
2027 North 36th Street
St. Joseph, Missouri 64506

Dear Mr. Sweeney,

This letter is to verify that you have met the Iowa registration requirements for a medical physicist in:

Mammography: Digital
Tomosynthesis – Hologic, GE, Siemens
Stereotactic

Therefore, you are permitted to perform all those procedures required under Iowa Radiation machines and Radioactive Materials Rules for the above categories. This registration expires April 28, 2018.

Each Iowa facility where you provide medical physics services must have a copy of this Medical Physics Approval letter.

Thank you for your cooperation. Please call 515-285-0405 for mammography or 515-281-0419 for radiation therapy if you have any questions.

Sincerely,

Angela Leek MS, Bureau Chief
Bureau of Radiological Health
Division of ADPER/EH
Iowa Department of Public Health
515/281/3478 – Office
515/281/4529 – FAX
Angela.leek@idph.iowa.gov

AL/jak
Hereby awards this Certificate of Completion to

Kevin Sweeney

3 hours of HOLOGIC’s Online Tomosynthesis Training For Medical Physicists in accordance with MQSA guidance for Digital 3-D Mammography Systems

Selenia® Dimensions® Quality Control and Set-up Procedures

Wednesday, July 13, 2016
Date Completed

Lori Fontaine
VP, Clinical & Regulatory
November 1, 2016

To: Whom it may Concern
From: Stephen E. Hale Jr., Ph.D., DABR
Subject: Physicist training for 3D mammography systems

This is to certify that Kevin J. Sweeney, MS, has received 5 hours of in-service training in the unique aspects of the following 3D/Tomosynthesis Mammography systems:

1) General Electric Seno-Clair Breast Tomosynthesis system
2) Hologic Selenia Dimensions DBT
3) Siemens Mammomat Inspiration Tomosynthesis Option

The records of this training are available in the corporate offices of Integrated Science Support, Inc., at 2027 N. 36th Street, St. Joseph, MO 64506.
July 11, 2016

To:  Whom It May Concern

From:  Jon J. Erickson, Ph.D, DABR.  

Subject:  Initial MQSA Training Requirements for Kevin J. Sweeney, MS

January 2, 2016, and July 11, 2016, Kevin J. Sweeney, M.S., received 20 contact hours of training in the surveying of mammography x-ray systems.

This memo is also to certify that during the same period of time he performed 10 mammography inspections under the direct supervision of Jon J. Erickson, Ph.D., Stephen E. Hale Jr. Ph.D. and Gregory Sackett, M.S.

This memo is also to certify that during the same period of time he received 8 hours of training in surveying digital mammography units.  This training was conducted by Jon J. Erickson, Ph.D., Stephen E. Hale Jr. Ph.D. and Gregory Sackett, MS.

The records of this training and experience are available in the corporate offices of Integrated Science Support, Inc., at 2027 N. 36th Street, Saint Joseph, MO 64506.
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**SA-CME CREDIT EARNED** 8

**Specialty Detail**

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November 22, 2016

To: Whom it may Concern
From: Stephen E. Hale Jr., Ph.D., DABR
Subject: Physicist training for General Electric

This is to certify that Kevin J. Sweeney, M.S., has received 8 hours of in-service training in the unique aspects of the General Electric Seno-Clair Breast Tomosynthesis system.
To all whom it may concern

Greeting:

Be it known that the Curators, having been advised by the Faculty that

Kevin Joseph Sweeney

has completed the Course of Study required of candidates for the degree of

Master of Science
Nuclear Engineering

and is qualified to receive the same, do confer said degree
with all the honors and privileges appertaining thereto.

In testimony whereof the signatures of the proper officials and the
seal of the University are affixed.

Done at the
University of Missouri-Columbia
in the City of Columbia, State of Missouri,
this eighteenth day of December in the year two thousand and fifteen.

Chair of the Board of Curators

Interim Chancellor
The following is a true representation of the Continuing Mammography System Evaluation Experience for the indicated Physicist.

1/26/2017

Stephen E. Hale, Ph.D., DABR
President

Integrated Science Support, Inc.
14464 N 169 Hwy
Smithville, MO 64089

Continuing Experience Summary for Kevin Sweeney, M.S.

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<th>Facility State</th>
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<th>System Model</th>
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MO Facilities: 14  
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