



**Integrated Science Support, Inc**

14450 N 169 Hwy Suite O  
Smithville, MO 64089  
(816) 390-9011

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

*Contents*

Missouri Mammography Physicist Initial Qualifications Certificate

Missouri Qualified Expert Certificate

KS Medical Physicist Certificate

Iowa Mammography Physicist 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 January 2023**

The Individual Below Is Hereby Recognized by the Missouri Department  
of Health and Senior Services, Bureau of Diagnostic Services as a

# Qualified Expert in Radiation Safety

## Kevin Sweeney MS




Recognition of Qualified Expert Status Valid

1/23/2021 Until: 1/23/2023

Qualified Expert ID:

**QE253**

  
\_\_\_\_\_  
Administrator, Bureau of Diagnostic Services



### Area(s) of Expertise

- ☒ Health Physics Consultation
- ☒ Radiation Shielding Design
- ☒ Diagnostic Radiographic (Medical/Chiropractic/Podiatric)
- ☒ 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

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## Kevin Sweeney MS




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Qualified Expert ID:

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**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT**

Bureau of Community Health Systems

Radiation Control Section

1000 SW Jackson, Ste. 330

Topeka, KS 66612-1365



# 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.*

**SERVICE PROVIDER NUMBER**

**KS-125**

**SERVICE PROVIDER SPECIALTY**

**Medical Diagnostic X-ray Physics**

**REGISTRATION DATE**

**February 3, 2017**

FOR THE STATE DEPARTMENT OF HEALTH AND ENVIRONMENT

By

Jason Barney, RRPT

March 18, 2023

Kevin Sweeney  
4933 W 72ND STREET  
PRAIRIE VILLAGE, KS 66208

Dear Kevin Sweeney,

This letter is to verify that you have met *all MQSA initial qualification requirements as stated in the final regulations, 900.12(a)(3)(i) and all* Iowa registration requirements for a medical physicist in:

**Mammography: Digital**  
**Mammography: Tomosynthesis**

Therefore, you are permitted to perform all those procedures required under Iowa Radiation Machines Rules for the above categories. Your **registration number MPHY10004** expires on January 31, 2024.

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 515-285-3246 if you have any questions.

Sincerely,

*Patty Riesberg*

Patty Riesberg, Bureau Chief  
Bureau of Radiological Health  
Office Phone: (515) 281-0405  
Fax: <FaxNumber>  
Email: Patricia.Riesberg@idph.iowa.gov



March 18, 2023

Kevin Sweeney  
4933 W 72ND STREET  
PRAIRIE VILLAGE, KS 66208

Dear Kevin Sweeney,

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

**Stereotactic Breast Biopsy**

Therefore, you are permitted to perform all those procedures required under Iowa Radiation Machines Rules for the above categories. Your **registration number STR10039** expires on January 31, 2024.

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 515-285-3246 if you have any questions.

Sincerely,

*Patty Riesberg*

Patty Riesberg, Bureau Chief  
Bureau of Radiological Health  
Office Phone: (515) 281-0405  
Fax: <FaxNumber>  
Email: Patricia.Riesberg@idph.iowa.gov



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

A handwritten signature in dark blue ink, appearing to read "Lori Fontaine", written over a horizontal line.

Lori Fontaine  
VP, Clinical & Regulatory



## Integrated Science Support, Inc.

2027 N. 36<sup>th</sup> St.  
St. Joseph, MO 64506  
(816) 390-9011  
(800) 306-4477  
Fax (816) 390-8003

November 1, 2016

To: Whom it may Concern

From: Stephen E. Hale Jr., Ph.D., DABR

*Stephen E. Hale Jr.*

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. 36<sup>th</sup> Street, St. Joseph, MO 64506.





## **Integrated Science Support, Inc**

2027 N. 36<sup>th</sup> Street  
St. Joseph, MO 64506  
(816) 390-9011  
(800) 306-4477

July 11, 2016

To: Whom It May Concern

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

A handwritten signature in black ink, appearing to read 'Jon J. Erickson', written over a horizontal line.

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. 36<sup>th</sup> Street, Saint Joseph, MO 64506.

**CAMPEP**  
**Commission on Accreditation of Medical Physics Education Programs, Inc.**  
**Certificate of Medical Physics Continuing Education Credits**  
**----Transcript----**

**Kevin Sweeney**  
 5217 W 116th St  
 Leawood, KS 66211  
 US

Participated in the following CAMPEP accredited educational program(s) and is awarded Medical Physics Continuing Education Credits (MPCECs) as designated

<b><u>Program Title</u></b>	<b><u>Date Credits Earned</u></b>	<b><u>Category/SubCategory</u></b>	<b><u>EA Title</u></b>	<b><u>Credits</u></b>
2021 AAPM Online Continuing Education	01/04/2021	Diagnostic Radiology: Mammography	An Overview of the New ACR DBT QC Tests and Phantom 2019	1
2021 AAPM Online Continuing Education	01/04/2021	Diagnostic Radiology: Mammography	BICOE Accreditation of Stereotactic Breast Biopsy and Breast Ultrasound Systems	1
2021 AAPM Online Continuing Education	01/04/2021	Diagnostic Radiology: Mammography	Characterization of scatter in digital mammography from physical measurements	1
2021 AAPM Online Continuing Education	01/04/2021	Diagnostic Radiology: Mammography	Clinical Factors and Patient Dose in Mammography	1
2021 AAPM Online Continuing Education	01/04/2021	Diagnostic Radiology: Mammography	DMIST Quality Control Part I	1
2021 AAPM Online Continuing Education	01/04/2021	Diagnostic Radiology: Mammography	Effect of Calcification on Image Quality	1
2021 AAPM Online Continuing Education	01/04/2021	Diagnostic Radiology: Mammography	Emerging Clinical Digital Mammography Technologies	1
2021 AAPM Online Continuing Education	01/04/2021	Diagnostic Radiology: Mammography	Force balancing in mammographic compression	1
2021 AAPM Online Continuing Education	01/04/2021	Diagnostic Radiology: Mammography	Improved digital breast tomosynthesis images using automated ultrasound	1
2021 AAPM Online Continuing Education	01/04/2021	Diagnostic Radiology: Mammography	Mammography 1 Contrast Enhanced Spectral Mammography	1
2021 AAPM Online Continuing Education	01/04/2021	Diagnostic Radiology: Mammography	Mammography Dose and Accreditation	1
2021 AAPM Online Continuing Education	01/04/2021	Diagnostic Radiology: Mammography	Preparing for MQSA Inspections	1
2021 AAPM Online Continuing Education	01/04/2021	Diagnostic Radiology: Mammography	QC Requirements for the Hologic Dimensions and GE SenoClaire Digital Breast Tomosynthesis Units	1

2021 AAPM Online Continuing Education	01/04/2021	Diagnostic Radiology: Mammography	SBB vs Mammography: Image Quality and Dose	1
2021 AAPM Online Continuing Education	01/04/2021	Diagnostic Radiology: Mammography	Stereotactic Breast Biopsy - Physics Evaluations and 2017 updates	1
2021 AAPM Online Continuing Education	01/04/2021	Diagnostic Radiology: Mammography	Stereotactic Breast Biopsy: Historical reminder	1
2021 AAPM Online Continuing Education	01/04/2021	Diagnostic Radiology: Mammography	The New ACR Mammography QC Manual 2019-An Overview and Early Adopter Perspectives	1
2022 AAPM Online Learning Center	03/02/2022	Nuclear Medicine: None	2319-N SPECT: Physics Principles and Equipment Design	1
2022 AAPM Online Learning Center	03/01/2022	Diagnostic Radiology: Magnetic Resonance	4165-N Physics of MR Safety	1
Total Released Credits:				19

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2027 N. 36<sup>th</sup> St.  
St, Joseph, MO 64506  
(816) 390-9011  
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Fax (816) 390-8003

November 22, 2016

To: Whom it may Concern

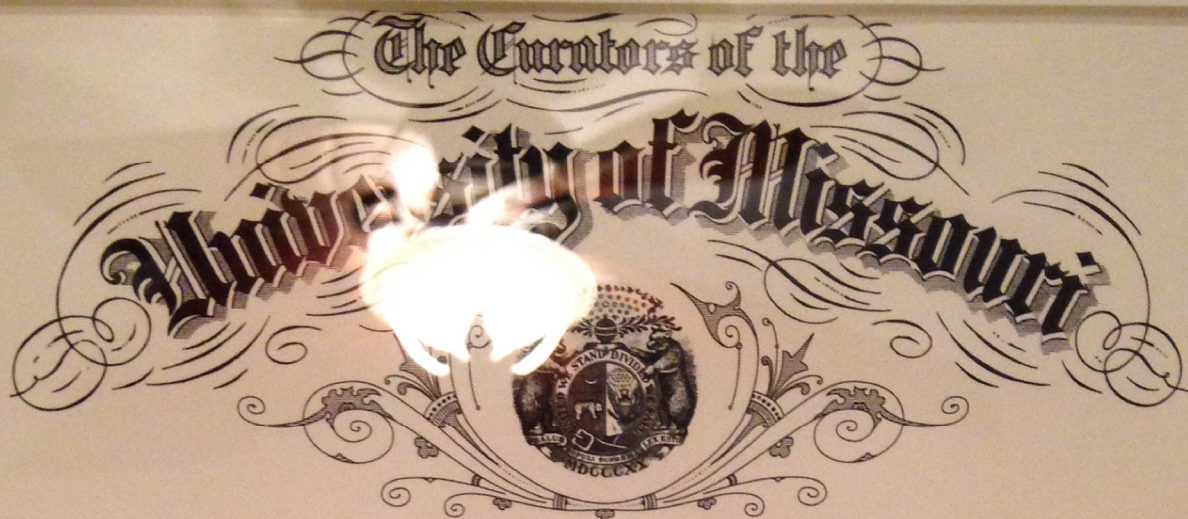
From: Stephen E. Hale Jr., Ph.D., DABR

*Stephen E. Hale Jr.*

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.



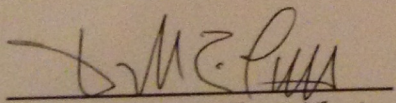


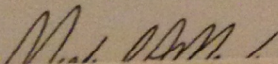
To all whom it may concern  
Greeting:

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

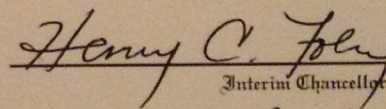
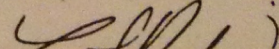
and is qualified to receive the same, do confer said degree  
with all the honors and privileges appertaining thereto.  
In testimony whereof the signatures of the proper officials and the  
seal of the University are affixed.

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  






**Integrated Science Support, Inc.**

14464 N 169 Hwy  
Smithville, MO 64089

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

1/4/2023

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

**Date**

### Continuing Experience Summary for Kevin Sweeney, M.S.

Facility State	MQSA Number	System Model	Date Performed
IA	121624	Inspiration	11/16/2021
IA	243021	Selenia	2/10/2022
IA	129296	Essential	6/21/2022
IA		Revelation	11/4/2022
KS	173062	Essential	1/11/2021
KS	149336	Selenia Dimensions	2/8/2021
KS	164244	Selenia Dimensions	2/12/2021
KS	158022	Selenia Dimensions	3/5/2021
KS		Selenia Dimensions	4/19/2021
KS	243046	Selenia Dimensions	5/20/2021
KS	107064	Dimensions	6/24/2021
KS	242795	Dimension	7/6/2021
KS	195032	Selenia Dimensions	7/9/2021
KS	129049	Dimensions	7/19/2021
KS	237359	Mammomat Inspiration	8/20/2021
KS	101683	Mammomat Inspiration Prime	9/7/2021
KS	233220	Mammomat Inspiration	9/9/2021
KS		Selenia Dimensions	9/16/2021
KS	138719	Mammomat Inspiration	10/20/2021
KS	129049	Dimensions	11/3/2021
KS	129049	Selenia Dimensions	11/3/2021
KS		Selenia Dimensions	11/4/2021



Facility State	MQSA Number	System Model	Date Performed
KS	195032	Selenia Dimensions	11/30/2021
KS	118612	Dimensions	12/20/2021
KS	131722	Mammomat Inspiration Prime	12/23/2021
KS	173062	Essential	1/11/2022
KS		MDMC-12133	1/26/2022
KS	225809	Selenia Dimensions	1/31/2022
KS	149336	Selenia Dimensions	2/8/2022
KS	118612	Selenia Dimensions	2/23/2022
KS	212076	Selenia Dimensions	2/28/2022
KS	164244	Selenia Dimensions	3/4/2022
KS	136036	Selenia Dimensions	3/31/2022
KS	158022	Selenia Dimensions	4/14/2022
KS	242795	Dimension	6/2/2022
KS	223065	SenoClaire	6/9/2022
KS	195032	Selenia Dimensions	7/25/2022
KS	195032	Selenia Dimensions	8/18/2022
KS	237359	Mammomat Inspiration	8/31/2022
KS	129049	Dimensions	8/31/2022
KS		Barco RWS	9/8/2022
KS	233220	Mammomat Inspiration	9/15/2022
KS		Selenia Dimensions	9/27/2022
KS	101683	Mammomat Inspiration Prime	9/30/2022
KS	138719	Mammomat Inspiration	10/20/2022
KS	129049	Selenia Dimensions	11/3/2022
KS	129049	Dimensions	11/3/2022
KS	195032	Selenia Dimensions	11/15/2022
KS		MDNG-6121	11/30/2022
KS	131722	Mammomat Inspiration Prime	12/16/2022
KS	118612	Dimensions	12/20/2022
MO		Mammomat Inspiration Prime	1/5/2021
MO	227260	Essential	3/31/2021
MO	227260	Essential	3/31/2021
MO		Cristalle	5/25/2021
MO	139709	Selenia Dimensions	6/10/2021

Facility State	MQSA Number	System Model	Date Performed
MO	139709	Selenia Dimensions	6/10/2021
MO	239477	Mammomat Inspiration	8/10/2021
MO	174300	Selenia Dimensions	8/12/2021
MO	235400	Mammomat Inspiration	8/24/2021
MO	233441	Mammomat Inspiration	8/25/2021
MO	237239	Mammomat Inspiration	8/27/2021
MO	233441	Revelation	8/30/2021
MO	155507	Mammomat Inspiration	11/10/2021
MO	234020	Mammomat Inspiration	12/7/2021
MO		Mammomat Inspiration Prime	1/19/2022
MO	167411	Dimensions	2/15/2022
MO	18327	Selenia Dimensions	2/22/2022
MO		Inspiration	4/4/2022
MO		Inspiration	4/4/2022
MO		Cristalle	5/3/2022
MO	231960	Pristina	5/9/2022
MO	233441	Mammomat Inspiration	8/22/2022
MO	239477	Mammomat Inspiration	8/22/2022
MO	235400	Mammomat Inspiration	8/23/2022
MO	233441	Revelation	8/23/2022
MO	237239	Mammomat Inspiration	8/30/2022
MO	174300	Selenia Dimensions	9/19/2022
MO	155507	Mammomat Inspiration	11/9/2022
MO	245487	Dimensions	11/21/2022

IA Facilities:	<input type="text" value="4"/>	IA Machines:	<input type="text" value="4"/>
KS Facilities:	<input type="text" value="20"/>	KS Machines:	<input type="text" value="47"/>
MO Facilities:	<input type="text" value="14"/>	MO Machines:	<input type="text" value="29"/>