

**JAN H. PACHON'S
C.V. PACKAGE**

**MEDICAL PHYSICS
SHIELDING RECOMMENDATIONS**



**RADIATION PHYSICS
EMERGENCY CONSULTATION**

PHYSICS ASSOCIATES, LLC

Lee S. Anthony, Ph.D.
Certified Health Physicist
Certified Medical Physicist
Certified Radiological Physicist
Jason C. Mace, M.S.
Jan H. Pachon, M.S.

**5346 Peters Creek Road
Roanoke, Virginia 24019
Tel: (540) 563-0165
Fax: (540) 563-0082
LSAPA@aol.com
www.physicsassociates.org**

Lee S. Anthony, Jr., B.S., M.A.
Kay A. Saul, B.S.
Dan L. White, A.A.S
L. Jeff Rakes, B.S., R.T.
Robert C. Hudson, M.S.
Terry L. Francisco, Admin. Assist.

January 28, 2016

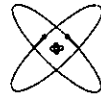
To Whom It May Concern:

I, Jan H. Pachon M.S, am qualified to perform ACR annual inspections on computed tomography (CT). The attached CV package contains my credentials, training, and a list of my most recent ACR CT inspections. I have also included a letter from Lee S. Anthony Ph.D, D.A.B.R, C.H.P attesting to my qualifications for performing ACR testing on CT.

Please contact me if you require further information.

Sincerely,

Jan H. Pachon M.S.



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April 6, 2015

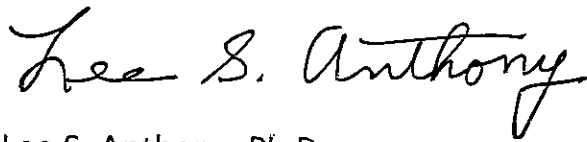
To Whom it May Concern:

This letter is to certify the fact that Jan H. Pachon began employment with Physics Associates in March of 2014. At that time, he became a registered inspector with the Commonwealth of Virginia. In addition, he has served one year of mentorship with me, in training for serving as a Radiation Safety Officer for LewisGale Alleghany Hospital, Low Moor, Va.

Mr. Pachon completed a B.S. in Physics from Loyola University in Chicago in December 2008, a B.S. in Biomedical Engineering from Washington University in St. Louis in 2009, and a M.S. in Medical Physics from Duke University in Durham in May 2013. Mr. Pachon has been granted 6 month work experience equivalence by the ACR for his graduate program at Duke. Mr. Pachon had a 9-month Medical Physics Internship in the CT field, with G.E. Healthcare in Waukesha, WI from May 2011 – January 2012. Prior to joining Physics Associates, Mr. Pachon worked 11 months as a full-time Medical Physicist with Petrone Associates, LLC, in New York. The internship and work at GE and at Petrone Associates was under the direct supervision of a board-certified medical physicist.

The above work experience exceeds three years, as of this date. In addition, Mr. Pachon has also exceeded "10 CT performance evaluations under the direct supervision of a board-certified medical physicist" and is qualified for performing both ACR and Joint Commission CT evaluations.

Sincerely,

A handwritten signature in cursive script that reads "Lee S. Anthony". The signature is written in black ink and is positioned above the printed name and credentials.

Lee S. Anthony, Ph.D.

C.H.P., C.R.P., C.M.P.

Lee S. Anthony, Ph.D.
Certified Health Physicist
Certified Radiological Physicist
Certified Medical Physicist
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Jan H. Pachon, M.S.

Physics Associates LLC
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Roanoke, Virginia 24019
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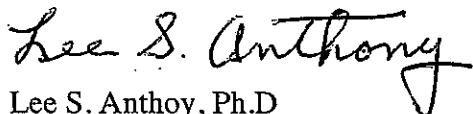
July 16, 2015

To Whom It May Concern:

This letter is to verify that Jan H. Pachon, M.S. has been employed with Physics Associates since March 2014. He was previously a Medical Physics consultant in New York City from May 2013 to March 2014 with Petrone Associates. He has also interned at GE Healthcare in Waukesha WI in the CT image quality division. He is a graduate of the Duke Medical Physics CAMPEP accredited graduate program. His work responsibilities have focused on performance evaluation and quality control of radiographic, fluoroscopic, CT, MRI, mammography, ultrasound, SPECT and MRI. During his employment with Physics Associates he has fulfilled the Joint commission requirement of 10 independent CT scanner surveys. As is further documented on his CV, he is fully eligible to perform all physics quality control work that is specified in the 2015 Joint commission Revised Requirements for Diagnostic Imaging prepublication document.

Please contact me if you require further information.

Sincerely,



Lee S. Anthoy, Ph.D
Physics Associates
5346 Peters Creek Rd. NW
Roanoke VA 24019
540-563-0165



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Terry L. Francisco, Admin. Assist.

June 14, 2016

To whom it may concern:

This letter is to certify the fact that Jan H. Pachon began employment with Physics Associates in March of 2014 and ended his employment on April 1, 2016.

Mr. Pachon completed a B.S. in Physics from Loyola University in Chicago in December 2008, a B.S. in Biomedical Engineering from Washington University in St. Louis in 2009, and a M.S. in Medical Physics from Duke University in Durham in May 2013. Mr. Pachon has been granted 6 month work experience equivalence by the ACR for his graduate program at Duke. Mr. Pachon had a 9 month Medical Physics Internship in the CT field, with G.E. Healthcare in Waukesha, WI from May 2011 – January 2012. Prior to joining Physics Associates, Mr. Pachon worked 11 months as a full-time Medical Physicist with Petrone Associates, LLC, in New York. The internship and work at GE and at Petrone Associates was under the direct supervision of a board-certified medical physicist.

The above work experience exceeds three years. In addition, Mr. Pachon has also exceeded 10 CT and 10 MRI performance evaluations under the direct supervision of a board-certified medical physicist and is qualified for performing both ACR and Joint Commission CT evaluations.

Sincerely,

Lee S. Anthony, Ph.D.
C.H.P., C.R.P., C.M.P.



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Robert C. Hudson, M.S.
Terry L. Francisco, Admin. Assist.

PARTIAL LISTING OF ACR CT TESTING DATES FOR JAN H. PACHON

1. Dickenson Community Hospital	01-27-16
2. Dickenson Community Hospital	01-20-15
3. LewisGale Imaging Center at Brambleton	11-20-15
4. LewisGale Imaging Center at Brambleton	11-12-14
5. Wellmont Lonesome Pine Hospital	12-16-15
6. Wellmont Lonesome Pine Hospital	05-06-14
7. Augusta Health	11-25-15
8. Augusta Health	10-28-15
9. Augusta Health	10-20-15
10. Augusta Health	10-13-14
11. Augusta Health	10-20-14

Jan Harwin Pachon

301 1st sw apt.413
Roanoke, VA 24011

(708) 717-7169
JAN.PACHON1@GMAIL.COM

PROFILE

Self-directed, detail orientated, innovative, and motivated problem solver with proven experimental design, communication, and interpersonal skills. Prepared with a diverse academic background in physics, biomedical engineering, and computer programming. With over 3 years of experience in clinical diagnostic physics, I am dedicated to improving "Image Gently" clinical practices to ensure the highest quality of diagnostic imaging at the lowest radiation exposure levels.

EDUCATION

MS in Medical Physics , Duke University in Durham NC	May 2013
BS in Biomedical Engineering , Washington University in St. Louis	May 2009
BS in Physics, cum laude Loyola University in Chicago, Chicago IL	Dec 2008

Clinical Experience

Mar. 2014- Present

Physics Associates LLC, Roanoke VA, Consulting Medical Physicist

- Annual state QC / ICATAL/ACR CT testing (Toshiba, GE, Philips, Siemens)
- Nuclear medicine Audits (compliance with NRC and agreement state guidelines and regulations)
- NEMA/IEC/ACR performance testing of gamma cameras
- MRI ACR testing- Homogeneity with bandwidth difference method, testing of coils (GE and Siemens)
- Radiation survey detector calibrations using Cs-137 calibrator (Bicorn and Ludlum)
- MQSA/ACR Mammogram QC testing (6 units)
- ACR testing of ultrasound
- State surveys on x-ray tubes
- Shielding calculations for x-ray, CT, and MRI
- Pano and dental x-ray state surveys
- Radiation Safety and RAM DOT lecturer
- General radiation safety consulting

May 2013-Mar. 2014

Petrone Associates LLC, NY, NY, Full Time Medical Physicist

- Acceptance, Annual, Semiannual, Monthly QC CT testing (Toshiba, GE, Philips, Siemens)
- Annual QC testing on Rad/FL (Toshiba, GE, Philips, Siemens, Picker, Diasonics, Shimadzu, Kodak)
- MQSA Pre-inspection audits
- Radiation Surveys and protection QA
- Annual QC testing on Dental X-rays/Panoramic units
- SQL database development for QC data and machine inventory- front and back end including web design (Python, JSF, JSP, HTML5, Jasper, Java, Javascript, Apache (MAMP), web authentication, QR code applications)
- Developed CT dose profile analyzing software (Matlab)

RESEARCH EXPERIENCE

Duke University Jenkins Chair for New Technologies in Society,
Research Assistant and Technologist.

June. 2012-May 2013

- Web scrapping and mining of vast proxy based databases using python
- Development of large database using MySQL (front and back end).
- Visualizing and analyzing large network graphs using Gephi.
- Web development – Javascript and PHP, JSP, JSF, HTML5

GE Healthcare Waukesha WI , Medical Physics Internship

May 2011-Jan. 2012

- Performed a quantitative image quality assessment of CT Systems Using Laguerre-Guass Channelized Hotelling Observer (LG-CHO).
- Developed an interactive objective image quality assessment GUI based on LG-CHO to determine low contrast detectability for variable phantoms.
- Developed 2 AFC human observer study for a signal detection task to evaluate non-linear iterative reconstruction algorithms.
- Developed analytic novel phantom to evaluate contrast and location dependence on spatial resolution and low contrast detectability at multiple dose levels for non-linear iterative reconstruction algorithms and compared with state-of- the-art analytic reconstruction algorithms.
- Performed Image quality characterization using higher order moments, statistical methods, spatial domain metrics of correlation, covariance and other texture metrics. Made comparison and connection of these spatial domain metrics with existing Fourier domain metrics for nonlinear IR images.
- Ramped up on data collection with GE full body CT scanner, reconstruction, and analysis with physical phantoms (Catphan 600 and ACR CT Accreditation Phantom Gammex 464).
- Performed Contrast dependent NPS analysis on non-linear IR images using novel analytic phantom.

August 2009-May 2012

Duke University Medical Center, Research Assistant in SPECT-CT breast cancer Imaging

- Designed iterative ring artifact correction algorithm using exemplar based image inpainting and 3-D Interpolation.
- Characterized Image Quality of 3D Scatter Corrected Breast CT Images, using NPS, SNR,CNR, human detectability study, and 2AFC study.
- Designed and coordinated patient breast CT scan protocols with the implementation of scatter correction.
- Designed electronics and automation code for filter wheel for scatter correction implementation.
- Created a CT based attenuation map for dedicated breast SPECT imaging to determine if SPECT or CT Based attenuation correction is more quantitatively accurate for dedicated breast SPECT acquired with non-Traditional Trajectories.

CERTIFICATION

ABR initial Certification – Part 1 passed

Virginia Diagnostic Medical Physics License

Department of transportation hazardous materials shipper license- As outlined in 49 CFR Part 172

New York Medical Physics license

AWARDS

Grant/Fellowship:

NIH Imaging Training Grant

2009-2011

GE Healthcare Internship

2011

Honors:

Full scholarship for Washington University tuition	2008-2009
Intramural NIAID Research Opportunities (INRO) program	2009
Father Grest memorial award for excellence in physics	2008
Hispanofest Scholarship – Awarded to Latino student who has demonstrated leadership in the Latino community	2004-2008

CONFERENCES

21.25 hours – “Hands-on MRI workshop for Physicists”, Sept. 5-7, 2014,; Cleveland, Ohio; sponsored by MTMI.

SCIENT ANNUAL MEETING 2013:

Jan H. Pachon, Patrick Herron, Tim Lenoir, “Data Mining for the identification of Nanotechnology Value Chains”

AAPM 2012:

Jan H. Pachon, Martin Tornai, “Analysis of Image Noise In 3D Scatter Corrected Cone Beam CT Images as a Function of Object Size”

SPIE 2012:

Jan H. Pachon, Girijesh Yadava, Debashish Pal, Jiang Hsieh “Image Quality Evaluation of Iterative CT Reconstruction Algorithms: A Perspective From Spatial Domain Noise Texture Measures “

SPIE 2011:

J.H. Pachon, J. Shah, P. Madhav , M. P. Tornai, “Characterization of Image Quality for 3D Scatter Corrected Breast CT Images”

J. Shah, **J. H. Pachon**, P. Madhav, M. P. Tornai. “Detailed Characterization of 2D and 3D Scatter-to-Primary Ratios of Various Breast Geometries Using a Dedicated CT Mammotomography System”

IEEE 2010 :

K. L. Perez, S. Mann, **J. H. Pachon**, P. Madhav, M. P. Tornai, “ Is SPECT or CT Based Attenuation Correction More Quantitatively Accurate for Dedicated Breast SPECT Acquired with Non-Traditional Trajectories?”

PUBLICATIONS

[1] KL Perez, SD Mann, **JH Pachon**, P Madhav, MP Tornai. “Is SPECT or CT Based Attenuation Correction More Quantitatively Accurate for Dedicated Breast SPECT Acquired with Non-Traditional Trajectories?” Presented at *2010 Nuclear Science Symposium & Medical Imaging Conference*, Knoxville, TN, 30 Oct. – 6 Nov. 2010, and published in *2010 IEEE Conference Record NSS/MIC*, 2319-2324.

[2] KL Perez, SD Mann, **JH Pachon**, P Madhav, MP Tornai. “Is SPECT or CT Based Attenuation Correction More Quantitatively Accurate for Dedicated Breast SPECT Acquired with Non-Traditional Trajectories.” Presented at *From Imaging to Understanding: Visualization and Smart Analysis*, Duke

University Center for Molecular and Biomolecular Imaging Conference, Durham, NC, 12-13 December, 2010.

[3] **JH Pachon**, J Shah, P Madhav, MP Tornai. "Characterization of Image Quality for 3D Scatter Corrected Breast CT Images." Presented at the *SPIE Conf. on Medical Imaging*, 12-17 Feb. 2011, Orlando, FL, and published in *Proc. of SPIE 2011: Physics of Medical Imaging*, 7169: (58-1)-(58-8).

[4] J Shah, **JH Pachon**, P Madhav, MP Tornai. "Detailed Characterization of 2D and 3D Scatter-to-Primary Ratios of Various Breast Geometries Using a Dedicated CT Mammotomography System." Presented at the *SPIE Conf. on Medical Imaging*, 12-17 Feb. 2011, Orlando, FL, and published in *Proc. of SPIE 2011: Physics of Medical Imaging*, 7169: (58-1)-(58-7).

[5] J Shah, **JH Pachon**, P Madhav, MP Tornai. "Detailed Characterization of 2D and 3D Scatter-to-Primary Ratios of Various Breast Geometries Using a Dedicated CT Mammotomography System." Presented at the *2011 BME Research Day*, 18 April, 2011, and the *3rd Annual Duke Medicine Research Career Day*, Durham, NC, 20 May, 2011.

[6] **J. H. Pachon**, Girijesh Yadava, Debashish Pal, Jiang Hsieh "Image Quality Evaluation of Iterative CT Reconstruction Algorithms: A Perspective From Spatial Domain Noise Texture Measures" Presented at the *SPIE Conf. on Medical Imaging*, 2012, San Diego, CA, and published in *Proc. of SPIE 2012: Physics of Medical Imaging*

[7] **JH Pachon**. *Characterization and Optimization of Image Quality for 3D Scatter Corrected Breast CT Images*. Diss. Duke University, 2012. Print

RELEVANT COURSE WORK

Radiation Physics, Modern Diagnostic Imaging Systems, Radiation Protection, Radiation Therapy Physics, Nuclear Medicine Physics, Anatomy and Physiology for Medical Phys., Advanced Medical Physics Imaging, Independent study in Medical Physics Topic: Image Quality Characterization, Internal Radiation Dosimetry, PET & SPECT Image reconstruction, Radiopharmaceutical Chemistry, Frontiers of Biomedical Science, Clinical Practicum (DI), RT Practicum, Python programming, Java programming, Matlab programming

Programing and software Skills:

7+ years-Matlab, 4+ years-Python, 3+ years Javascript, PHP, HTML, MYSQL, FreeMat, Visual basics, Java, C++, .NET/C#, C, CatSim, unix, Linux, macro programming in Excel, Mathematica, Maple, MS Office, MS Windows, MS Access, Simulink, Labview, general image processing skills, programming of microcontrollers, Autodesk inventor

Medical Physics Clinical Skills:

Handling of radioisotopes, Annual and quarterly QA of CT,CR-DR, Fluoroscopy, Mammography, MRI, and ultrasound in accordance with ABR standards for a variety of manufactures (GE, Siemens, Philips, Carestream), IMRT QA, TG-51 calibration, Brachytherapy QA and treatment, TBI/TSI, Radiosurgery SRS & SBR treatment planning & QA, Treatment simulation, planning and chart check, Radiation safety surveys, Shielding designs / plan reviews.

MACHINE OPERATION SKILLS:

MRI, CR-DR, Fluoroscopy, Mammography, ultrasound, full body CT scanner, dedicate breast CT and SPECT scanner, Varian TrueBeam linac, OCT imaging of biological tissues, Ramen microscope, Ramen Spectroscopy (WIRE 2.0), wet lab skills (making solutions), radiation safety, Machine shop skills

LANGUAGES:

Fluent and literate in Spanish.

RELEVANT COURSE WORK at DUKE UNIVERSITY

Radiation Physics (100 hours)
Modern Diagnostic Imaging Systems (100 hours)
Radiation Protection (100 hours)
Radiation Therapy Physics (100 hours)
Nuclear Medicine Physics – PET & SPECT (100 hours)
Anatomy and Physiology for Medial Phys. (100 hours)
*Advanced Medical Physics Imaging,- MRI, CT, Ultrasound, Mammography (100 hours for class of which 20 hours focused on mammography)
Independent study in Medical Physics Topic: Image Quality Characterization – CT (100 hours)
Internal Radiation Dosimetry (100 hours)
PET & SPECT Image reconstruction (100 hours)
Radiopharmaceutical Chemistry (100 hours)
*Clinical Practicum – CT/ MRI/ Ultrasound/ mammography/ x-ray/ FL (100 hours for class of which 20 hours focused on mammography)

* Indicates classes that had relevant mammography training

Continuing Education / Workshops

“Hands-on Digital Breast Tomosynthesis for Physicist- GE SenoClaire” August 2015

8 hours of continuing education in digital breast tomosynthesis

RSNA December 2014

16 hours CT/ultrasound/mammography/PET/MRI/ SPECT

Hands-on MRI workshop for physicist (MTMI) September 2014

16 hours MRI training

Department of Transportation Hazardous Materials Shipper Training

April 4, 2014

AAPM 2012:

16 hours CT training

Jan H. Pachon, Martin Tornai, “Analysis of Image Noise In 3D Scatter Corrected Cone Beam CT Images as a Function of Object Size”

SPIE 2012:

16 hours CT training

Jan H. Pachon, Girijesh Yadava, Debashish Pal, Jiang Hsieh “Image Quality Evaluation of Iterative CT Reconstruction Algorithms: A Perspective From Spatial Domain Noise Texture Measures “



Food and Drug Administration
10993 New Hampshire Avenue
Silver Spring, MD 20993

December 23, 2015

Jan H. Pachon, M.S.
Physics Associates
Roanoke, VA 24019

Dear Mr. Pachon:

After reviewing your credentials, the Division has determined that you meet the initial qualification requirements described in Section 900.12(a)(3)(i) of the final regulations. A copy of this letter may be provided to your facility as documentation that these requirements are met. For MQSA documentation purposes, you will also need to supply all facilities where you provide mammography services a copy of your current State approval, State license, or Board certification. Please be aware that if your State approval or State license expires after a certain period, you must provide to your facilities a new copy of the documentation after each renewal. Failure to provide your facility with proper valid documentation may lead to a citation.

From the information you provided for our review, your starting date for meeting your continuing education and continuing experience requirement is September 17, 2015. If you have any further questions regarding this matter, please contact the MQSA Hotline at 1-800-838-7715.

Sincerely yours,

Helen J. Barr, M.D., Director
Division of Mammography Quality Standards
Office of In Vitro Diagnostics and Radiological Health
Center for Devices and Radiological Health



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Robert C. Hudson, M.S.
Terry L. Francisco, Admin. Assist.

September 17, 2015

TO: CDRHMedicalPhysicistApproval@fda.hhs.gov

The following letter is in support of Mr. Jan H. Pachon's application to be listed as an inspector of mammography units under MQSA.

Mr. Pachon has been working full-time with Physics Associates, LLC, since April 2014.

In support of his mammography physics application, there are included 10 Mammography QC Test Summary sheets from mammography units which Mr. Pachon surveyed under the supervision of me or Jason Mace, M.S. In regards to his 20 contact hours of mammography training, included is his MTMI certificate for 8 hours of Digital Breast Tomosynthesis training on the GE Senoclaire unit. In addition, I would estimate that he has received 85 hours of mammography physics training from Physics Associates at mammography facilities and at our office.

In addition to the 8 hours of MTMI DBT training on the GE Senoclaire unit, Mr. Pachon has received more than the required 8 hours of digital mammography training from the 10 digital mammography inspections performed under supervision.

Mr. Pachon will be having his university transcripts sent to you.

If there are any further questions, please contact me.

Sincerely,

Lee S. Anthony, Ph.D.
C.H.P.; C.M.P.; C.R.P.

COMMONWEALTH OF VIRGINIA

DEPARTMENT OF HEALTH

Office of Radiological Health

This is to acknowledge that

JAN HARWIN PACHON

License Number: RH-15-14-422

PHYSICS ASSOCIATES

5346 PETERS CREEK ROAD, N.W., ROANOKE, VA 24019

*has been approved to conduct the following type(s) of inspections
within the Commonwealth of Virginia*

Diagnostic, Mammography, Non-Medical Inspections & Shielding Design

Date Issued: 02/05/16

Expiration Date: 4/1/2017

Stem Rachel F.

Assistant Director

NOTICE OF REGISTRATION

JAN H. PACHON

PHYSICS ASSOCIATES, 5346 CREEK ROAD
ROANOKE, VA 24019

Registration Number

997385

- ❖ Shielding Design
- ❖ General Health Physics Consultant
- ❖ Radiation Machine Evaluation

West Virginia Department of Health and Human Resources
Bureau for Public Health
Office of Environmental Health Services
Radiological Health Program
[64-CSR-23]

1/15/2018

Registration Expiration

Activities conducted under the authority of this registration must comply with the Radiological Health Rule, West Virginia Code of State Regulations, Title 64, Series 23



Walter M. Ivey, Director
Office of Environmental Health Services

CABINET FOR HEALTH AND FAMILY SERVICES

Commonwealth



of Kentucky

EXPIRATION DATE:
01-31-2016

CERTIFICATE NO:
03246

RADIATION HEALTH PHYSICIST CONSULTANT

QUALIFICATIONS: E F

ATTN: JAN PACHON MS
JAN HARWIN PACHON
301 1ST SW
APT 413
ROANOKE VA 24011

Audrey Tayse Haynes, Secretary
Cabinet for Health & Family Services

Kathy Fowler, Acting Director
Division of Public Health Protection and Safety



PHYSICS ASSOCIATES, LLC

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Robert C. Hudson, M.S.
Terry L. Francisco, Admin. Assist.

February 11, 2015

To Whom it May Concern:

Physics Associates is a consulting medical physics firm providing services to approximately 23 hospitals in addition to our other clients.

Mr. Jan Pachon began employment with Physics Associates in March of 2014. This letter will serve as documentation that, under my supervision, Mr. Pachon has performed over 10 C.T. performance evaluations.

Lee S. Anthony, Ph.D.

C.H.P., C.R.P., C.M.P.

THIS IS TO CERTIFY THAT

Jan H. Pachon

Has Successfully Completed

*Department of Transportation Hazardous Materials Shipper Training
in accordance with the training requirements as outlined in
49 CFR Part 172, Subpart H, and the requirements of Physics
Associates' Radioactive Materials License*

At: Physics Associates, LLC

Date: April 4, 2014

Lee S. Anthony, Jr.

Lee S. Anthony, Jr., B.S., M.A.
Physics Associates, LLC; Roanoke, VA

MTMI

Medical Technology
Management Institute

This Certifies That:
Jan Pachon

Has Successfully Completed The Workshop Entitled:
**“HANDS-ON DIGITAL BREAST TOMOSYNTHESIS FOR
PHYSICISTS - GE SENOCCLAIRE”**
August 22-23, 2015
held in Milwaukee, WI

This activity provides 8.0 hours of continuing education in Digital Breast Tomosynthesis.
Approval has been received from CAMPEP for up to 8.0 hours of Medical Physics Continuing Education Credits (MPCEC'S)
This seminar satisfies the MQSA requirement of 8.0 hours of training in a new mammographic modality
specifically on the GE SenoClaire Digital Breast Imaging System.

This program has been approved for 7.75 hours of Category A credit for Radiologic Technologists by the ASRT
ASRT# (WID0085002) (08/24/15)

J. Ed Barnes, Ph.D.

Co-Directors: J. Ed Barnes, Ph.D., FACR, FAAPM
Jerry Thomas, MS, DABR, CHP,DASNM

MTMI
W140 N8917 Lilly Road
Menomonee Falls, WI 53051
A continuing education division of
Herzing University

MTMI

Medical Technology
Management Institute

THIS CERTIFIES THAT:

Jan Pachon

HAS SUCCESSFULLY COMPLETED THE WORKSHOP ENTITLED:

“HANDS-ON MRI WORKSHOP FOR PHYSICISTS”

September 5 - 7, 2014

Cleveland, OH

This workshop provides 21.25 hours of continuing education in MR Imaging.
Approval has been received from CAMPEP for up to 21.25 hours of Medical Physics Continuing
Education Credits (MPCEC'S). Credits to be awarded by CAMPEP.

J. Ed Barnes, Ph.D.

Co Program Directors:
J. Ed Barnes, Ph.D., FACR, FAAPM
David Jordan, Ph.D.

MTMI
W140 N8917 Lilly Road
Menomonee Falls, WI 53051
A continuing education division of
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September 19, 2013

Jan Harwin Pachon, BS
354 franklin ave
apt 2r
brooklyn, NY 11238

P7186 / PD

Dear Mr. Pachon:

Congratulations, the results of your Diagnostic Medical Physics examination taken in August 2013 are as follows:

Part 1 - Clinical Physics Passed

To complete your examination you must still take Part 2, the Diagnostic Medical Physics examination. Please see the enclosed insert for Part 2 application information.

On January 1, 2012, the ABR implemented a new policy for all ABR medical physics initial certification candidates. Candidates will have specific, predetermined time limits for remaining eligible to be initially certified by the ABR and to maintain their status as "board eligible". Please review the information found at the following two links, which are posted on the ABR website:

Board Eligibility Policy:

<http://www.theabr.org/sites/all/themes/abr-media/pdf/BoardEligiblePolicy.pdf>

Time Limitation for Attaining Medical Physics Initial Certification:

<http://www.theabr.org/ic-rp-landing>

Please notify us immediately of any change of address through your myABR at <https://myabr.theabr.org>.

Sincerely,

Gary J. Becker, MD
Executive Director

Gary J. Becker, MD, Executive Director

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The Faculty and Trustees in recognition of the successful completion of the course of study required by the

Graduate School

have conferred on

Sam Hamlin Marchon

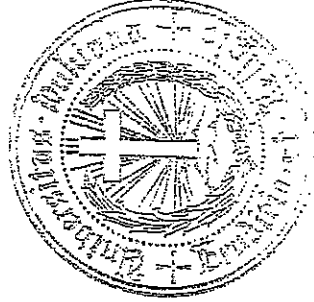
the degree of

Master of Science

Given at Durham in the State of North Carolina this twelfth day of May, two thousand and thirteen.

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