



# WHEELING JESUIT UNIVERSITY

Academic Dean

January 22, 2007

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U.S. Nuclear Regulatory Commission  
Attn: LAT  
Region I  
Division of Nuclear Materials Safety  
475 Allendale Road  
King of Prussia, PA 19406-1415

47-14258-01  
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REGION I

Mail Control No.: 139802

The Nuclear Medicine Department at Wheeling Jesuit University is proud to announce the hiring of two new individuals to lead our program. Debbie Wilkinson has joined our faculty as the Academic Coordinator of Clinical Education and as the Radiation Safety Officer. She comes to us directly from the clinical setting of Ohio Valley Medical Center with 13 years of experience.

She will be joined in July 2007 by the Director of the program, Robert George. He has signed a letter of commitment but is concluding his contract at the University of New Mexico. He is the director of the Bachelors degree programs in Radiation and Nuclear Medicine. Robert F. George has worked as a nuclear medicine technologist for twelve years. In addition, he has more than 24 years of teaching experience, eight of those spent teaching and advising at the university level, in a nuclear medicine program. He is currently completing his Doctor of Philosophy degree in Education.

Both of these individuals are extremely well qualified to continue the excellence that we have exhibited over our many years of educating Nuclear Medicine Technologists. If you have any questions, please feel free to contact me.

Sincerely,

Letha B. Zook, PT, EdD  
Academic Dean

LBZ:bjk

139802

NMCC/RGN MATERIALS-002



# WHEELING JESUIT UNIVERSITY

Nuclear Medicine

January 10, 2007

U.S. Nuclear Regulatory Commission  
Region I  
Division of Nuclear Materials Safety  
475 Allendale Road  
King of Prussia, PA 19406-1415

Mail Control No.: 139802

Mr. Parker:

Please accept this letter of request to have myself named as the Radiation Safety Officer on the Materials License for Wheeling Jesuit University (License Number: 47-14258-01). The license is for the teaching and training of students and therefore has a very limited allowance for radioactive materials.

I have been a certified nuclear medicine technologist for 13 years and have been a chief technologist for the past 6 years. I have had yearly radiation safety training, along with 6 hour long training of the same every other year with our physicist (see attached). As chief, I organized and instructed radiation safety for non-occupational workers as well as organized, scheduled, and ran the Radiation Safety Committee meetings that were held quarterly. I have written amendments to the materials license and was a part of several NRC and State of West Virginia departmental inspections. I was very hands-on with the radiopharmaceuticals and the patients. I worked in the hot lab and the department performing all duties that included package receipt, dose storage and disposal, dose administration, area surveys, wipe testing, and instruction and administration of radioactive I-131 for the purposes of thyroid therapy. I am very knowledgeable of ALARA, Written Directives, and maintaining accurate documentation for the requirements set forth by your institution. I also worked for 1 year as a PET technologist on a mobile unit performing all duties, including the safe handling of FDG.

Included with this letter are examples of the radiation safety training as well as comments from the President of the Medical-Dental staff at OVMC, and the R.S.O. at OVMC as well.



## WHEELING JESUIT UNIVERSITY

Nuclear Medicine

Thank you for your attention to this matter. I can be reached at the University for more information at (304)243-2264 and [dwilkinson@wju.edu](mailto:dwilkinson@wju.edu) respectively.

Sincerely,

Deborah A. Wilkinson, BS, CNMT

Department of Nuclear Medicine

Wheeling Jesuit University



## OHIO VALLEY MEDICAL CENTER

2000 Eoff Street  
Wheeling, WV 26003

January 10, 2007

U.S. Nuclear Regulatory Commission  
Region I  
Division of Nuclear Materials Safety  
475 Allendale Road  
King of Prussia, Pa 19406-1415

Mail Control No.: 139802

Mr. Parker:

Please accept this letter of recommendation of Deborah A. Wilkinson, CNMT as Radiation Safety Officer for Wheeling Jesuit University. Her previous employment with us at the Ohio Valley Medical Center as Chief Technologist of our Nuclear Medicine department more than prepared her to use and maintain the materials included on the current license at the University.

Mrs. Wilkinson maintained a department free of violations at any level. We has accurate reporting and handling of the materials allowed on our own license. She was trained extensively in radiation safety as our policy demanded such and she handled the training of other nonoccupational departments as well. Our Radiation Safety Committee meetings were planned and executed under her leadership and she and I collaborated often over issues that needed attention. She completed amendments to our license when necessary and she worked closely with the staff and our physicist to maintain up-to-date measurements, reports and accurate radiation-safe practices.

If there are any questions, please do not hesitate to contact me at the Ohio Valley Medical Center at 304-234-8561.

Sincerely,

Yong K. Park, PhD,  
Radiation Safety Officer



## WHEELING JESUIT UNIVERSITY

### Nuclear Medicine

Deborah A. Wilkinson, B.S.,CNMT

#### Radiation Safety Experience:

Staff Nuclear Medicine Technologist: \*12 years with Radiation Safety training every year at the hospital of employment.

1994-1995 Sewickley Hospital, Sewickly PA

1995-2006 Ohio Valley Medical Center, Wheeling, WV

1995-2006 East Ohio Regional Hospital, Martins Ferry, OH

\*6 hrs Radiation Safety for Nuclear Medicine every  
2 years in accordance with the State of Ohio regs since  
becoming an agreement state. (certificates included)

\*daily clinical practice included I131 diagnostic, therapy, and  
ablation dosing, safety instructing, and documentation, along  
with diagnostic imaging with materials 99mTc, Ga-67, 133Xe,  
In-111.

\*2003-2004 employed as a PET Technologist with Alliance  
Imaging. Maintained good radiation safe practice;was able  
to instruct patients and other staff on FDG capabilities, etc..

Chief Nuclear Medicine Technologist: 6 years at OVMC, Wheeling, WV

\*Planned/Facilitated/Reported on Radiation Safety Committee  
meetings.

\*rewrote the Nuclear Medicine Policy and Procedure Manual to  
include Radiation Safety procedures.

\*worked with Physicist to maintain accurate records, troubleshoot  
equipment concerns, plan radiation safety inservices.

\*instructed non-occupational hospital staff on radiation safety and  
hospital procedure in the department.

## Perna Health Physics, Inc.

610 Loucks Ave. Scottdale, PA 15683

Telephone: (412) 551-9259

Fax (724) 887-5023

E-mail: Calivox@AOL.com

## Certificate of Attendance

**Date:** October 14, 2000

**Location of Training:** Martins Ferry, OH

### RADIATION SAFETY CONTINUING EDUCATION TRAINING

**Topic:** Radiation Safety in the Hospital

On date listed above,

Debbie Wilkinson

received 6 hours of direct instruction in hospital radiation safety.

Ohio approval #: 0DH00155

ASRT approval #: PAZ0169001 (approved for 6 category A credits)

**Instructor:**

Mark T. Perna, M.S., DABR

PERNA HEALTH PHYSICS, INC.

  
Mark T. Perna, M.S., DABR  
Certified Medical Physicist

## Perna Health Physics, Inc.

610 Loucks Ave. Scottsdale, PA 15683

Telephone: (412) 681-8711

Fax (412) 887-5023

Mobile (412) 551-9259

## Certificate of Attendance

**Date:** November 10, 2001

**Location of Training:** Martins Ferry, OH

### RADIATION SAFETY CONTINUING EDUCATION TRAINING

**Topic:** Radiation Safety in the Hospital

On date listed above,

Debbie Wilkinson

received 6 hours of direct instruction in hospital radiation safety. This includes more than 2 hours of fluoroscopy specific training.


Ohio approval #: 0DH00155

ASRT approval #: PA6186 (approved for 6 category A credits)

**Instructor:**

Mark T. Perna, M.S., DABR

PERNA HEALTH PHYSICS, INC.

  
Mark T. Perna, M.S., DABR  
Certified Medical Physicist

## Perna Health Physics, Inc.

610 Loucks Ave. Scottsdale, PA 15683

Telephone: (412) 551-9259

Fax (724) 887-5023

E-mail: Calivox@AOL.com

# Certificate of Attendance

**Date:** May 8, 2003

**Location of Training:** Martins Ferry, OH

### RADIATION SAFETY CONTINUING EDUCATION TRAINING

**Topic:** Radiation Safety in the Hospital

On date listed above,

Debbie Wilkinson

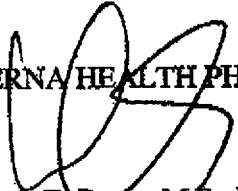
received 6 hours of direct instruction in hospital radiation safety specific to nuclear medicine

Ohio approval #: 0DH00155

**Instructor:**

Mark T. Perna, M.S., DABR

PERNA HEALTH PHYSICS, INC.

  
Mark T. Perna, M.S., DABR



Radiation Safety Tape

uc Med

1. Heidi Kins 4/26/04
2. Kim Bonar 4/26/04
3. Cheryl Sayre 4/26/04
4. Heather M. Cox 4/26/04
5. Debbie Wilkinson 4/28/04
6. Lynnette Bloomfield 4/29/04

\* Example of Radiation Safety Inservice  
(physicist on tape - Quiz that followed)

# Perna Health Physics, Inc.

705 Augusta Dr. Bridgeville, PA 15017

Tel: (412) 551-9259

Fax: (412) 774-2225

E-mail: Calivox@AOL.Com

## Certificate of Attendance

**Date:** November 1, 2005

**Location of Training:** Martins Ferry, OH

### RADIATION SAFETY CONTINUING EDUCATION TRAINING

**Topic:** Radiation Safety in the Hospital

On date listed above,

Debbie Wilkinson

received 6 hours of direct instruction in hospital radiation safety specific to  
nuclear medicine

Ohio approval #: 0DH00155

### Instructor:

Mark T. Perna, M.S., DABR

PERNA HEALTH PHYSICS, INC.

Mark T. Perna, M.  
S., DABR

Digitally signed by Mark T. Perna, M.S.,  
DABR  
DN: CN = Mark T. Perna, M.S., DABR,  
C = US  
Date: 2005.11.01 21:00:40 -05'00'

Mark T. Perna, M.S., DABR  
Certified Medical Physicist



## OHIO VALLEY MEDICAL CENTER

2000 Eoff Street  
Wheeling, WV 26003

January 10, 2005

Debbie Wilkinson, CNMT  
OVMC/Department of Radiology  
Wheeling, WV 26003

Dear Mrs. Wilkinson,

It will be greatly appreciated if you will continue to serve on the following Medical-Dental Staff Committee for 2005:

Radiation Safety/Medical Isotope Committee  
Meeting Schedule: Quarterly; On call of chairman;  
March, June, September and December.

If you have any difficulty in accepting this appointment, please contact the Medical-Dental Staff office at 234-8450.

Sincerely,

A handwritten signature in cursive script that reads "George L. Cholak, M.D.".

George L. Cholak, M.D.  
President, Medical-Dental Staff

GLC:pjc

ALLIANCE IMAGING INC. PET TECHNOLOGIST PERFORMANCE APPRAISAL					
SECTION A: PERFORMANCE REQUIREMENTS	PERFORMANCE MEASURES				DESCRIBE SPECIFIC PERFORMANCE RESULTS AND GOALS
DESCRIBE KEY PERFORMANCE REQUIREMENTS	DEFINE STANDARDS OF PERFORMANCE	%	LEVEL 1-2-3	POINTS	
PREPARES FOR AND PERFORMS PET EXAMS IN A PROFESSIONAL AND TIMELY MANNER.	RESPONSIBLY OPERATES PET SCANNER RESULTING IN HIGH THRUPUT WITHOUT SACRIFICING IMAGE QUALITY.	7	3	21	Yes
MAINTAINS AN ACTIVE AND THOROUGH KNOWLEDGE OF THE CONCEPTS, TECHNIQUES AND PROTOCOLS UTILIZED IN POSITRON EMISSION TOMOGRAPHY.	KEEPS CURRENT OF THE FAST CHANGING TECHNOLOGY OF PET THROUGH INDEPENDENT RESEARCH AND STUDY. MAXIMIZES QUALITY OF EXAMS THRU USE OF BACKGROUND KNOWLEDGE, APPROPRIATE TECHNIQUE AND DEFINED PROTOCOLS AS PRESCRIBED BY EACH INSTITUTION.	10	3	30	<i>Although Debbie is only PRN w/ Alliance Imaging and has limited exposure on the unit, she displays a vast knowledge of PET imaging. She learned the modality very quickly and has adapted to the position very well.</i>
DEVELOPS CLOSE WORKING RELATIONSHIPS WITH PHYSICIANS, SUPERVISORS, AND HOSPITAL STAFF WORKING TOWARD PRODUCTIVE COMMUNICATIONS.	REMAINS OPEN TO IDEAS AND CRITICISM FROM SUPERVISOR AND RADIOLOGISTS. SHOWS PROFESSIONALISM, RESPECT AND COURTESY WHILE WORKING WITH DEPARTMENT PERSONNEL.	10	3	30	<i>Since Debbie is employed by OVMC in the Nuclear Medicine dept., she has been a tremendous asset to PET operations at this facility. Her work w/ the Pet schedule always exceeds her physical time on the unit.</i>
PROVIDES PATIENT WITH APPROPRIATE COMFORT AND CARE.	ENSURES PATIENT COMFORT BEFORE, DURING AND AFTER THE EXAM (ie, PROVIDES EARPLUGS, BLANKETS, PILLOWS, etc.). ANSWERS QUESTIONS AND EXPLAINS PROCEDURES THOROUGHLY TO ALL PATIENTS.	9	3	27	Yes
EVALUATES AND CORRECTS PROBLEMS ARISING FROM COMPUTER SOFTWARE OR MACHINE HARDWARE.	UNDERSTANDS SYSTEM ENOUGH TO TROUBLESHOOT MOST PROBLEMS THAT ARISE. PROMPTLY COMMUNICATES EQUIPMENT STATUS WITH SERVICE MANUFACTURER AND ALLIANCE OPERATIONS MANAGER.	7	3	21	<i>Due to limited exposure on the unit, Debbie has not had the experience to independantly trouble shoot in many areas. However, anytime issues arise, she always takes the appropriate actions and initiative to correct the problem and does whatever she can to save pt's and doses.</i>

LEVEL 1=BELOW COMPANY STANDARDS  
2=MEETS COMPANY STANDARDS  
3=EXCEEDS COMPANY STANDARDS

PERSONAL INFORMATION WAS REMOVED  
BY NRC. NO COPY OF THIS INFORMATION  
WAS RETAINED BY THE NRC.

**Robert George**

(505) 272-5254  
[rgeorge@unm.edu](mailto:rgeorge@unm.edu)

**Objective**

I have worked for the past eight years as faculty and program advisor for a baccalaureate degree program in Radiologic Sciences. I would like to use both my nuclear medicine and 25-plus years of teaching experience in a cutting edge technologist training program.

**Work Experience**

1/98 – Present      University of New Mexico      Albuquerque, NM

**Faculty and Program Advisor, Radiologic Sciences**

I am faculty and program advisor in a baccalaureate program in Radiologic Sciences. I was hired to develop this program and now teach both radiologic technologists and nuclear medicine technologists. My certification is in nuclear medicine. Courses currently taught include: Human Cross Sectional Anatomy, Patient Care, Nuclear Medicine Oncology, 2 special topics courses in health sciences, and 1 research course.

8/94 – Present      Albuquerque Regional Medical Center      Albuquerque, NM

**Nuclear Medicine Technologist**

I have worked PRN and on-call as a nuclear medicine technologist. I performed all categories of exams and am familiar with teleradiology and PACS systems.

**Education**

5/07 (Expected)      University of New Mexico      Albuquerque, NM

**Educational Thought and Sociocultural Studies**

**Doctor of Philosophy**

I am currently completing the dissertation and expect to defend in January.

5/78      University of Northern Colorado      Greeley, CO

**Psychology, Guidance, and Counseling**

**Master of Arts**

7/94      University of New Mexico      Albuquerque, NM

**Nuclear Medicine Imaging**

**Certificate**

7/70      Harding University      Searcy, AR

**Biology**

**Bachelor of Arts**

**Publications and Presentations**

George, R. (2006, March). The role of emotional energy in developing praxis. Presented at the Eighth Annual College of Education Graduate Student Colloquium, University of New Mexico.

George, R. (2004, October). Critical Whiteness pedagogy: Pitfalls for a white male teacher. Presented at the Second Annual International Conference on Education, Labor, and Emancipation, El Paso, TX/Juarez, Mexico.

George, R. (2004, September). The Race Card: An Interactive Tool for Teaching Multiculturalism. Roundtable discussion at the Patterson Conference, Washington D.C.

George, R. (2004, September). The Race Card: An Interactive Tool for Teaching Multiculturalism. Presented at the National Association of Multicultural Education (NAME) Conference, Kansas City, MO.

George, R. (2004, June). How do students training for healthcare professions respond to, process, and act on their knowledge of disparities in healthcare based on differences such as race, gender, or socioeconomic status? Presented at the New Mexico Excellence in Teaching Association Conference, Taos, NM.

George, R. (2004, March). Positive racial identity development. Presented at the Seventh Annual College Of Education Graduate Student Colloquium, University of New Mexico.

George, R. (2003, April). Loss of White racist identity and how it applies to multicultural education. Presented at the Sixth Annual College Of Education Graduate Student Colloquium, University of New Mexico.

George, R. (2003). Professional Communications. Paper presented at the University of New Mexico Hospital– Radiology Department, Albuquerque, NM.

Kawai, Y., George, R., & Torres, A. (2002, October). Globalization Discourses in the School Curricula: An analysis of textbooks from Japan, Mexico, and the United States (New Mexico). Paper presented at the 10th Inter–American Symposium on Ethnographic and Qualitative Research in Education, Albuquerque.

George, R. (2002). Professional Communications. Paper presented at the University of New Mexico Hospital– Radiology Department, Albuquerque, NM.

George, R. (2001). Ethics and the Radiologic Technologist. Paper presented at the University of New Mexico Hospital– Radiology Department, Albuquerque, NM.

George, R. (2001). Cross–Sectional Imaging of the Skull and Brain. Paper presented at the Heart Hospital– Radiology Department, Albuquerque, NM.

George, R. (2001). The Hepatobiliary Scan: A Review. Paper presented at the Northern New Mexico Nuclear Medicine Association, Albuquerque, NM.

George, R. (2000). Renal Imaging: Protocols and Radiopharmaceuticals. Paper presented at the Northern New Mexico Nuclear Medicine Association, Albuquerque, NM.

George, R. (1999). Renal Imaging: Protocols and Radiopharmaceuticals. Paper presented at the Northern New Mexico Nuclear Medicine Association, Albuquerque, NM.

#### **Additional Information**

##### **• TEACHING**

Courses at the University of New Mexico

1999– present Current Problems I (Management and Supervision in Radiology)  
1999– present Current Problems II (Social Issues and Health Care)  
1999– present Medical Imaging Theory II (Proposal Writing and Teaching Skills)  
1998– present Essentials of Nuclear Medicine II  
1998– present Language of Medicine  
1998– present Patient Care for Diagnostic Imaging  
1998– present Human Cross–sectional Anatomy  
1998– 2002 Nuclear Medicine Mathematics  
1998 Pathology of Radiography

##### **• COURSE DEVELOPMENT**

2005–present Curriculum revision for Radiologic Sciences baccalaureate degree programs for nuclear medicine and radiologic technology  
2002 Essentials of Nuclear Medicine Imaging II  
1998 Current Problems I  
1998 Current Problems II  
1998 Medical Imaging Theory II

##### **MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

2006 – present American Society of Radiologic Technologists (ASRT)  
2003 – present National Association of Multicultural Education (NAME)  
2003 – present American Educational Research Association (AERA)  
1994 – present Society of Nuclear Medicine (SNM) – Associate Member