

**ADMINISTRATION** 

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October 27, 2005

Nuclear Materials Safety Branch 1 Division of Nuclear Materials Safety Region 1 King of Prussia, Pennsylvania 19406

Dear Sirs:

03001242

Please consider this notification of the following changes to Materials License number 06-00649-03. The Radiation Safety Officer has been changed from Robert Wolek, M.D. to Joan Merton, effective October 25, 2005. Ms. Merton holds certification from the American Board of Radiology in Diagnostic Radiological Physics.

Ms. Merton will be filling the position of medical physicist for our Department Of Radiology. Dr. Wolek will continue as the Chairperson of the Radiation Safety Committee.

Please see attached Ms. Merton's C.V.

Sincerely,

Harry Evert
Vice President

HE/rdo Attachment

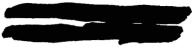
> 28 Crescent Street Middletown, Connecticut 06457-3650

## **CURRICULUM VITAE**

NAME:

JOAN MERTON

ADDRESS:



TELEPHONE:

DATE OF BIRTH:

**EDUCATION:** 

1989-present

Columbia University, School of Public Health Doctoral candidate (part-time): Medical physics

1978-1982

University of London, Research: Ultrasound Physics

1972-1976

Saint John's University (part-time) M.S. Physics

Spring 1972

Downstate Medical Center, State University of New York Clinical Clerkship and Lectures in Medical Physics

1968-1972

York College, City University of New York, B.S. Physics

**CERTIFICATION:** 

American Board of Radiology, Diagnostic Radiological Physics,

June 1996

**NYS LICENSE:** 

Diagnostic Radiological Physics, Therapeutic Radiological

Physics, Medical Health Physics

PROFESSIONAL EXPERIENCE:

February 2004 – present:

Consultant Medical Physicist Upstate Medical Physics

Acceptance testing and ACR surveys of mammography, digital mammography, MRI and CT. Acceptance testing of Nuclear Medicine SPECT cameras and CR systems. Shielding designs. Radiation Safety Committee meetings, review of Nuclear

Medicine and Brachytherapy programs. Fetal dose calculations.

Supervision and report review.

September 1998 - present:

American College of Radiology physicist reviewer: mammography phantom accreditation films, site reviews.

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

#### March 1982 - March 2004:

Assistant Professor, Department of Radiology New York Medical College Valhalla, New York

- Calibrations, regulatory compliance, quality assurance (radiographic, fluoroscopic, mammography, cardiac cath., angiography, lithotripsy, CT, ultrasound, radiation medicine), CR, DR
- IMRT film and dose verification of patient treatments, simulator quality assurance
- PACS networking, FEMA decontamination drills, film badges, teaching

# October 1978 - February 1982:

Royal Marsden Hospital Institute of Cancer Research Sutton, Surrey, England

Three year research grant from E.M.I. administered by the Medical Research Council of Great Britain

## **July 1972 – September 1978:**

Radiation Therapy Physicist, Clinical Instructor Downstate Medical Center, State University Hospital Brooklyn, New York

Sole physicist in Radiation Therapy Department responsible for: treatment planning, brachytherapy, radiation safety and teaching.

### **MEMBERSHIPS:**

American Association of Physicists in Medicine

American College of Radiology New York Academy of Science

# CONTINUING EDUCATION

AAPM 2004 Summer School – Digital Imaging AAPM Meeting 2001 – Therapy and Diagnostic ACR July 2000 - Physics Symposium (MRI)

SBIR May 1999- Physicist Program: Full Field Digital

Mammography

ACR March 1998-Mammography Phantom Reviewer Course AAPM Meeting 1997- Diagnostic Physics CME Course

#### **PUBLICATIONS:**

Stack, R.J., Merton, J.V., High, M.D., Stroller, M., Policastro, A., Nickoloff, E.L.: Digital Subtraction Mammography with I.V. Contrast and Mask Mode Subtraction, American Journal of Recentgenology Supplement, Vol. 168, No. 3, 23, 1997.

Girolamo, R.F., Gaythorpe (Merton), J.V.: Clinical Diaphanography-It's Present Perspective, CRC Critical Reviews in Oncology/Hematology, Vol.2, Issue 1, 1-31, 1984.

Chan, B., Merton-Gaythorpe, J., Kadaba M. Zafaranaloo, S., Byrk, D.: Acoustical Properties of Polyvinyl Chloride for Use in Ultrasonography, Radiology, Vol. 152, 215-216, 1984.

Merton, J., Nicholas, D., Hill, C.R., Grover, S., Queenan, M., Cosgrove, D.: Ultrasonic Diffraction Scanning of the Thyroid, Ultrasound Med. Biol., Vol.8, No. 2, 145-153, 1982.

Merton, J., Nicholas, D., Hill, C.R.: An Assessment of the Use of Frequency and Orientation Diffraction for Identifying Scatterer Concentrations in Models, Ultrasound Med. Biol., Vol.8 (Suppl.1), 128, 1982.

Nicholas, D., Merton, J., Hill, and C.R.: The Application of Diffraction Analysis to Liver and Thyroid Disease, Acoustical Imaging, Vol.11, 109-126, Ed.J. Powers, Plenum Press, 1982.

Merton, J., Hill, C.R.: Relative Value of Orientation and Frequency Analysis in Characterization of Tissue Scattering Parameters, Ultrasonic Imaging, Vol.3, 211,1981

Merton, J., Nicholas, D., Hill, and C.R.: An Assessment of Ultrasonic Diffraction Analysis in the Identification of Thyroid Disease, Ultrasonic Imaging, and Vol.3, 212, 1981.

Merton, J., Nicholas, D., Hill, C.R.: A Clinical Assessment of Diffraction of Ultrasound in the Study of Thyroid Disorders, Br. J. Radiology, Proc. 1979 Annual Meeting of BMUS

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	ncerely, censing Assistance Team Leader