

## CURRICULUM VITAE



**ALAN MELTON, MD**

### CONTACT

amelton@zprad.com  
(631) 444-5544, ext 4065

### BOARD CERTIFICATION

National Board of Medical Examiners 1971  
American Board of Radiology 1975

### PROFESSIONAL SOCIETIES

American College of Radiology  
Radiological Society of North America  
American Roentgen Ray Society  
American Medical Association  
Connecticut State Medical Society  
Hartford County Medical Society  
Society of Breast Imaging

**ZWANGER-PESIRI**  
**RADIOLOGY**

### EMPLOYMENT

<b>Zwanger-Pesiri Radiology</b> Women's Imaging	<b>1/2011-Present</b>
<b>University of Connecticut Medical Center</b> John Dempsey Hospital, Farmington, CT Assistant Clinical Professor of Radiology (student/resident lectures)	<b>5/2004-2011</b>
<b>New York Presbyterian Hospital</b> Columbia University Medical Center Dept of Radiology, Mammography Section Assistant Clinical professor of Radiology Working in Mammography Section	<b>4/2004-2011</b>    <b>2005-2011</b>
<b>Partner, Private Radiology Group</b> New Britain, CT (4+ Private Offices)	<b>5/1981-6/2003</b>
<b>Windham Community Memorial Hospital</b> Willimantic, CT Chief of Special Procedures & Associate Radiologist Chief of Dept	<b>7/1975-4/1981</b>    <b>1978-1981</b>

### POST GRADUATE TRAINING

<b>Fellowship</b> <b>Junior Attending Radiology &amp; Assistant Chief</b> <b>Interventional Radiology</b> New York Medical College & Flower Fifth Ave Hospital, New York, NY	<b>7/1974-6/1975</b>
<b>Radiology Residency</b> New York Medical College Flower Fifth Ave Hospital & Metropolitan Hospital New York, NY Richard M Friedenberg, M.D. Chairman of Dept.	<b>7/1971-6/1974</b>
<b>Straight Medicine Internship</b> Kings County Medical Center, Brooklyn, NY	<b>6/1971</b>

### EDUCATION

<b>Doctor of Medicine</b> SUNY Downstate Medical Center, Brooklyn, NY	<b>6/1970</b>
<b>Bachelor of Arts</b> Lafayette College, Easton, PA	<b>6/1966</b>

### RESEARCH

National Science Foundation Research Grant for work in the Electrophysiology of insects. Honors work in the Dept of Biology culminating in thesis: "**Neural Control Mechanisms the Flight of Dipterans**", Graduated: Bachelor of Arts with Honors, Willis R. Hunt Prize in Biology.

## RESEARCH (cont'd)

Research in the Dept of Physiology at SUNY Downstate Medical Center culminating in paper:

**"Effects of the Early and, Late Reflex Potentials on the Galvanic skin Response in Cats"**

Research in the Dept of Pathology at the Mt. Sinai Hospital of Greater Miami to develop

a series of radio-immuno assay Tests for clinical use at the hospital

Research Assistant: Pathology Laboratory in Brooklyn, NY.

**"The Div-Con: A Diverging-Converging Hole Collimator in Nuclear Medicine,"**

presented at the Annual Meeting of the Radiological Society of New York Medical College 1973

**"Kienbock's Disease,"** presented at the Annual Meeting of the Radiological Society of New York Medical College 1974.

**"Epidural Venography - Technique and Interpretation"** presented at the Second Annual Cape Cod Summer Symposium in Diagnostic Ultrasound & Radiologic Procedures August 1978.

**"Epidural Venography,"** presented at Mt. Sinai Hospital Hartford, CT November 1978.

**"Epidural Venography,"** presented at the Hospital for Joint Diseases & Medical Center, New York City 2/79.

**"Lumbar Epidural Venography,"** presented at Radiological Grand Rounds at Massachusetts General Hospital, Boston, MA, May 1980.

**"Lumbar Epidural Venography,"** presented at the New England Roentgen Ray Society Meeting, Boston, MA, Feb 1981.

## PUBLICATIONS

**"Successful Long Distance Transmission and Validation of Digital Screening Mammograms Utilizing Broadband Internet"** A R Melton, MD, New York, NY; P D Esser, PhD; S J Smith, MD; P O Alderson, MD Presented as Scientific Paper at RSNA 2005. 1 of 14 accepted of 2000 abstracts for National Press Release on 160 web sites, radio and tv.

<http://www.rsna.org/rsna/media/pr2005/internet.cfm>

<http://rsna2005.rsna.org/rsna2005/V2005/DSS/dssmod.html>

**"Successful Long Distance Transmission and Validation of Digital Screening Mammograms Utilizing Broadband Internet"**, A R Melton, MD, New York, NY; P D Esser, PhD; S J Smith, MD; P O Alderson, MD, Submitted for publication.

**"A Proposed Model for National Screening Mammography Utilizing Full Field Digital Mammograms with Remote Interpretation of the Examinations"**, A R Melton, MD, New York, NY; S J Smith, MD; P O Alderson, MD; P D Esser, PhD, Presented at InfoRad RSNA 2005.

**"Computer-Aided Detection with Full -Field Digital Mammography and Screen-Film Mammography"**, A R Melton, MD, New York, NY; S W Worrell, MS; J Knapp, MS; JW Hoffmeister, MD, MSEE.

**"Long Distance Transmission of Digital Screening Mammograms Utilizing Broadband Internet- 2 1/2 Year Follow-up"**, A R Melton, MD, New York, NY; Peter D. Esser, PhD; Suzanne J. Smith, MD; Philip O. Alderson, MD, Presented: ARRS 4/14/2008.

**"How to Optimize Mammography Workflow in Your Practice"** A R Melton, MD, New York, NY, Presented at Annual Spring Meeting: **"Hot Topics and Current Issues in Imaging"**, New York Roentgen Society, 4/5/2008.

**"Are Current MQSA Physician Guidelines for Mammography Truly Adequate"**

A R Melton, MD, New York, NY, AJR. Letter to the Editor, On-Line, 8/2008.

**"Mammography Screening-Current Practices and the Future: Is there a role for Telemammography?"**

A R Melton, MD, New York, NY, Society of Breast Imaging Newsletter, Summer 2008.