

CURRICULUM VITAE

Bill J. Leon RT(R)(BD)(CT)(MR)(QM)(ARRT)

Director of Radiology
Vice President
Technical and Clinical Management
South Florida Diagnostic Imaging of Kendall
Miami, Florida

SVP/Educational Director
MRI Education Group Inc.
CT & MRI Certificate Programs
Miami, Florida

Home Address: 9721 SW 3rd Street Miami, Florida 33174
(305) 904/8858

Work Address: South Florida Diagnostic Imaging
11801 SW 90 Street Suite 102
(305) 728-2353 Fax: (305) 728-2355

Date Of Birth: March 15, 1962

Citizenship: USA

Education:

1977-1981	High School. Loyola Institute, Managua, Nic.
1977-1981	English. American-Nicaraguan School, Managua, Nic.
1981	GED. Lindsey Hopkins, Miami, Florida.
1982-1985	Pursuing AA Medical Science. Miami Dade Community College Miami, Florida.
1982-1985	Pursuing AS Radiologic Technology. Miami Dade Community College Miami, Florida.
1982-1985	English. Miami Dade Community College Miami, Florida
1985-1987	Radiologic Technology. School of Radiologic Technology Mt. Sinai Medical Center Miami Beach, Florida
2008-2010	Florida Hospital College of Science. Pursuing BS Degree.
Aug 1987	ARRT (R) Certification
July 1995	ARRT (MR) Certification
April 2008	ARRT (CT) Certification
Nov 2009	ARRT (BD) Certification
Nov 2010	ARRT (QM) Certification

Current Licenses: The American Registry of Radiologic Technologists 217517
State of Florida HRS General Radiographer 9513

<u>Work Experience:</u>	Jul 87- Jul 88	<i>ER Radiographer</i> Mt. Sinai Med Center Miami Beach, Fla.
	Aug 87-Aug 88	<i>MRI Technologist</i> Miami Children's Hospital Miami, Fla.
	Aug 89-Nov 02	<i>CT Technologist, Section Head MRI</i> HealthSouth Doctors' Hosp. Coral Gables, Fl
	Nov 02-Present	<i>Director of Operations and Clinical Management</i> South Florida Diagnostic Imaging of Kendall, Miami, Fl

Current Responsibilities:

- 1) Oversee all Front Office, Medical Records, Technical and Clinical Operations of an Independent Diagnostic Testing Facility performing over 60,000 procedures per year.
- 2) Departments under my responsibility:
 - a. Computed Tomography –Sensation 64 Siemens
 - b. High Field Magnetic Resonance Imaging –Maestro Symphony Siemens
 - c. Dual Detector Nuclear Medicine –Ecam Siemens
 - d. 2 rooms X-Ray (Computer Radiography) –Amray/Carestream
 - e. Bone Densitometry -Hologic
 - f. 2 Digital Mammography, Stereotactic Biopsies Units –Inspiration Siemens
 - g. 3 Rooms of Ultrasound, including, General, Vascular, Echocardiography, OBGYN, Breast Phillips Units
 - h. PACS Administrator (Ramssoft enterprise solution)
 - i. RIS Administrator (Medinformatic, including EMR)
- 3) All Departments initial and ongoing ACR (American College of Radiology Accreditations)
- 4) All Departments initial and ongoing TJC (The Joint Commission)

Offices And Committee Memberships, Honors:

Jan 1992-Present	<i>Vice-President</i>	Florida Society of Magnetic Resonance Technologists (FSMRT)
Jan 1992- Present	<i>Chair Education Committee</i>	Florida Society of Magnetic Resonance Technologists (FSMRT)
Jan 1992- Present	<i>Chair Newsletter Committee</i>	Florida Society of Magnetic Resonance Technologists (FSMRT)
Jan 1992- Present	<i>Editor Newsletter "The Resonator"</i>	Florida Society of Magnetic Resonance Technologists (FSMRT)
May 1994-present	Visiting Faculty Program Speaker's Bureau Squibb Diagnostics.Faculty Member Technologists Advisory Board Member	

Feb 2002-present	Member Super User Technologist Siemens Magnetom World
Feb 2002-present	Applications Contributor to Magnetom FLASH Siemens Worldwide MR Technical Newsletter
Jan 2002-Present	Member Advisory Board Keiser University

Society Memberships:

The American Registry of Radiologic Technologists (ARRT)
The Florida Society of Magnetic Resonance Technologists (FSMRT)
The American Society of Radiologic Technologists (ASRT)
The Society of Magnetic Resonance Technologists (SMRT)
The American Healthcare Radiology Administrators (AHRA)

Continuing Medical Education:

July 31, 1993 ***Educational Officer***, Florida Society of Magnetic Resonance Technologists (FSMRT) Gala Meeting, Sheraton Design Center Hotel, Dania, FL.

Sept 14, 1993 ***Educational Officer***, Florida Society of Magnetic Resonance Technologists (FSMRT) Sheraton Design Center Hotel, Dania, FL.

Nov 16, 1993 ***Educational Officer***, Florida Society of Magnetic Resonance Technologists (FSMRT) Sheraton Design Center Hotel, Dania, FL.

Jan 29, 1994 ***Educational Officer***, Florida Society of Magnetic Resonance Technologists (FSMRT) Sheraton Design Center Hotel, Dania, FL.

April 16, 1994 ***Educational Officer***, Southeast Regional Meeting, Society of Magnetic Resonance Technologists (SMRT), hosted by the Florida Society of Magnetic Resonance Technologists (FSMRT) Sheraton Design Ctr Hotel, Dania, FL.

July 21-24, 1994 ***Speaker*** Visiting Faculty Program Bracco Diagnostics La Costa, San Diego, California.

Nov 11, 1994 ***Educational Officer***, Florida Society of Magnetic Resonance Technologists (FSMRT) Sheraton Design Center Hotel, Dania, FL.

May 20-21, 1995 ***Educational Officer***, Florida Society of Magnetic Resonance Technologists (FSMRT) Sheraton Design Center Hotel, Dania, FL.

Dec 2, 1995 ***Educational Officer***, Florida Society of Magnetic Resonance Technologists (FSMRT) Double Tree Guest Suites, Fort Lauderdale, FL.

March, 1996 ***Educational Officer***, Florida Society of Magnetic Resonance Technologists (FSMRT) Sheraton Design Center Hotel, Dania, FL

July 13, 1996 ***Educational Officer***, Florida Society of Magnetic Resonance Technologists (FSMRT) Sheraton Design Center Hotel, Dania, FL

June 28-29, 1997 ***Educational Officer***, Florida Society of Magnetic Resonance Technologists (FSMRT) Wyndham Hotel, Dania, FL

November 13, 1997 ***Educational Officer***, Florida Society of Magnetic Resonance Technologists (FSMRT) Wyndham Hotel, Dania, FL

May 9, 1998 ***Educational Officer***, Florida Society of Magnetic Resonance Technologists (FSMRT) Wyndham Hotel, Dania, FL

June 20, 1998 *Educational Officer*, Florida Society of Magnetic Resonance Technologists (FSMRT) Radisson Inn, Fort Myers, FL

October 17-18, 1998 *Educational Officer*, Florida Society of Magnetic Resonance Technologists (FSMRT) Wyndham Hotel, Dania, FL

Lectures And Presentations:

May 17, 1992: to Present:

785 One hour Lectures At National and International Level Meetings on:

Gross Anatomy, Pathology,
Cross-Sectional Anatomy & Pathology,
X-Ray, CT & MRI Physics,
Technique, Positioning.

Titles:

“Technical Optimization of Sequences / Parameters for Musculoskeletal MRI”
“Anatomy, Positioning, Pathology of Wrist, Elbow, Shoulder, TMJ, Knees, Ankle MRI”
“Understanding Orthopedic MRI”
“MRI in Sports Medicine”
“New Uses of Work in Progress Sequences: Low Bandwidth FatSat In Musculoskeletal Imaging”
“3D DualEcho FISP in Steady State (MDESS) for Imaging Cartilage in MSK”
“Anatomy, Pathology, Positioning, Coil Selection for Musculoskeletal MRI”
“MR Imaging Of The Cranial Nerves. Anatomy and Pathology”
“New ARRT CE Requirements/MR Registry”
“Latest Advances in Neuro MR”
“Uses & Indications For Triple Dose MR Contrast”
“Anatomy, Pathology & Preliminary Experience in the Use of CP Flex Coils: Wrist, Elbow, Shoulder with the Magnetom Vision”
“Orthopedic MRI Breakout Session”
“Neuro MR Brain Anatomy, Positioning and Sequences Optimization”
“Neuro MR Pituitary Gland Anatomy, Positioning and Sequences Optimization”
“Neuro MR Stroke Imaging Diffusion, Perfusion, Flair and Sequences Optimization”
“MR Spectroscopy in Clinical Practice”
“Neuro MR Bening, Malignant Tumors, Uses and Indications of Triple Dose Contrast and Sequences Optimization”
“MSK MR Upper Extremity MR (Wrist, Elbow, Shoulder) and Sequences Optimization”
“MRI Neuro Anatomy, Pathology What Technologists Need To Know”
“Radiology Services”
“Interpreting X-Rays and MRI’s of Sports Injuries”
“Advanced Applications (EPI, PWI,DWI, MRS)”

“MR of Benign and Malignant Brain Tumors”
“MR of the Pituitary Gland and Cranial Nerves”
“Intracranial MR Angiography”
“MRI Pathology for Radiation Therapists”
“MR Angiography, Venography and CSF Flow”
“Data Acquisition & Processing”
“Mock Registry Exam”
“Mock Registry Review Q & A Discussion”
“MRI Fundamentals of Imaging Parameters: The Why’s”
“Manipulation of Imaging Parameters: The How’s”
“Venipuncture”
“Basic Principles & Protocol Strategies for Head & Neck MRA”
“History of MRI, MRI Principles Overview”
“Introduction to MRI, Basic Concepts, Nuclear Magnetism”
“Longitudinal and Transverse Magnetization, Resonance, Longitudinal and Transverse Relaxation”
“Image Weighting, MR Instrumentation, Coils”
“Image Acquisition and Reconstruction, Pulse Sequences”
“Imaging Parameters”
“MRI Procedures: Knee, Foot & Ankle”
“MRI Procedures: Neuro”
“MRI Pathology: Shoulder, Elbow & Wrist”
“MRI Pathology: Knee, Foot & Ankle”
“MRI Pathology: Neuro”
“Advanced Imaging Procedures: Introduction ”
“Advanced Imaging Procedures: DWI, PFWI, fMRI, MRS ”
“MRI Registry Review”

**CONSULTING WORK:
(Optimizing Protocols at a New MRI Site and/or Applications Turnover)**

February, 1991	MRI Siemens SP42 Faucette Memorial Hospital Port Charlotte, Florida
July, 1991	MRI Siemens SP63 Martin Magnetic Imaging Stuart, Florida
January, 1993	MRI Siemens SP4000 63 Lee Memorial Hospital Fort Myers, Florida
January, 1993	Optimizing MSK Technical Parameters/Protocols Research and Development Department Siemens Medical Systems. Iselin, New Jersey
May 1994-present	Visiting Faculty Program Speaker's Bureau Squibb Diagnostics. Faculty Member Technologists Advisory Board Member
June 26-30, 1995	Participant External Focus Group Future MR Platforms Development Siemens Worldwide Med Headquarters Erlangen, Germany
July 7-8, 1995	MR Symposium San Juan de Dios Hospital & Instituto de Resonancia Magnetica La Florida Caracas, Venezuela MR of The Knee, Shoulder, Hips and L/S Spine Siemens Magnetom Impact Siemens Magnetom Vision
Nov 2, 8 and 9, 1995	Turnover/Applications Naples Diagnostic Center, Naples, Fl Siemens Magnetom SP63 Vax4000
Jul 9 to Jul 29, 2001	Developing MSK Protocols for Siemens Symphony MREASE San Angelo, Tx.

Aug 5 - 19, 2001 Developing MSK Protocols for Siemens Symphony MREASE
Baptist Hospital of Miami, Miami, Fl

August 30, 31 2001 Research Package, Installation, Optimization
Siemens Symphony Turbo Gradients MREASE
“Turbo spinecho Restore”
“Segmented EPI”
“Breast GRE T1 Dynamic”
“PSIF DWI of Spine”
Bascom Palmer Institute, U of Miami, Miami, Fl

Sept 2 - 30 2001 Research Package, Installation, Optimization
Siemens Symphony QuantumGradients MREASE
“Turbo spinecho Restore”
“Segmented EPI”
“Breast GRE t1 Dynamic”
“PSIF DWI os Spine”
“Optimization of Peripheral MR Angiography”
“Installation, troubleshooting of High Res 4Channel array Head Coil MR Devices”
Baptist Hospital of Miami, Miami, Fl

Oct 21-24 2001 Installation & conversion of system’s optimized protocols
Applications Turn Over
Siemens Symphony Turbo Gradients MREASE
Bascom Palmer Institute, U of Miami, Miami, Fl

Nov 27-29 2001 Advanced Application Follow-Up
“cemra Body”
“peripheral MRA”
“MRSpectroscopy”
South Miami Hospital, Miami, Fl

Nov 30 2001 Advanced Application Follow-Up
“Neuro MR angiography, Maximun Intensity Projection”
Bascom Palmer Institute, U of Miami, Miami, Fl

Dec 9, 14, 2001 Application Follow-Up
Bascom Palmer Institute, U of Miami, Miami, Fl

Dec 19-21, 2001 VA1.5 software Installation. iPAT
New York University (NYU), New york, NY

Dec 24, 2001 Application Troubleshooting MIP Artifacts
Bascom Palmer Institute, U of Miami, Miami, Fl

Jan 7-8, 2002 VA1.5 Software Training iPAT
Cary, North Carolina

Jan 27, 2002 Applications Troubleshooting intracranial MRA/MIP
Martin Memorial Hospital, Port St. Lucie, FL

Feb 8, 2002 Application Training Echo Planar Package DWI
Bascom Palmer Institute, U of Miami, Miami, FL

Feb 21,22, 2002 Application Troubleshooting, TMJ
Tmapa Bay Imaging St. Petersburg, FL

(Evaluation Of Work In Progress or Pre Release Pulse Sequences Over Several Months at HealthSouth Doctors' Hospital Research-Reference Site for Siemens Medical Systems)

June-Aug 1992 Evaluation of New Applications Packages
-FatSaturation Pulse Sequences Packages
-Gradient Echo High TE Sequences For Hemosiderin Detection
-DualEcho Steady State 3D (3D-DESS) for Articular Cartilage Detection

Feb-Jul, 1993 Evaluation of New Pulse Sequences for
Improvement of Musculoskeletal MR images.
-Low BW T1 SE Sequences
-Low BW T2 SE Sequences
-Low BW IRABS (STIR) Sequences Single Echo
-Low BW IRABS (STIR) Sequences Dual Echo
-Dual Echo High TE FLASH Sequences
-Low BW Short TE T1 Fat Sat Sequence
-Low BW Short TE T2 Fat Sat Sequence
-Low BW Short TE Dual Echo Fatsat Sequences
-3D Short TE FatSat Flash Sequence

October, 1995 Advanced Brain Imaging Package WIP at 600 μ sec Gradient Rise Time
Fast Imaging Brain Echo Planar Sequences
Fast T2 EPI
Perfusion Sequence EPI
Diffusion Sequence EPI

October, 1995 Evaluation of Advanced Positioning Kit
Aid For Flex Coils and/or in the Musculoskeletal System

- July, 1996 Evaluation of Software 3D Volume Shim Program specific to improve magnetic field uniformity over selected ROI's.
- October, 1997 Evaluation of New Pulse Sequences for Improvement of Musculoskeletal MR images.
-Cartilage evaluation with Fast Spin Echo Proton Density sequences:
-High Resolution 3D Gradient Echo T2* Pulse Sequence
- July, 1998 Evaluation of New Pulse Sequences for Improvement of Breast Tissue Evaluation:
-3D Gradient Echo T1 Weighted images for Dynamic enhancement. Evaluation of carcinoma.
- January, 1999 Evaluation of New Pulse Sequences for Improvement of fMRI (Functional MRI) to identify vital brain cortex.
- January, 2000 Clinical Evaluation MR Devices Corporation Phased Array Dedicated Wrist Coil for Magnetom Vision 1.5T