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SIGNATURE

MICHELLE D. ROSSMANN, M.D.
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PERSONAL DATA:

Date of Birth: May 15, 1953
Place of Birth: St. Paul, Minnesota

EDUCATION:

Baccalaureate: Washington University
Area of Concentration: Psychology
Date of Graduation: June 1975

Graduate: University of Minnesota
Degree: Doctor of Medicine
Date of Graduation: June 1980

TRAINING:

Internship: State University of New York at Buffalo
Straight Internal Medicine Residency
Buffalo, New York
1980-1981

Residency: State University of New York at Buffalo
Diagnostic Radiology Residency Program:
Buffalo, New York
1981-1982

University of Minnesota
Minneapolis, Minnesota
Medical Fellow Specialist (Resident) in Diagnostic Radiology
1982-1985

Fellowship: Temple University
Philadelphia, Pennsylvania
Abdominal Imaging (CT, US, MRI)
1985-1986

FACULTY APPOINTMENTS:

Assistant Professor, Department of Radiology
University of Maryland School of Medicine
Baltimore, MD

Assistant Professor, Department of Radiology
Wayne State University School of Medicine
Detroit, MI

Assistant Professor, Department of Radiology
Creighton University School of Medicine
Omaha, NE

Assistant Professor, Department of Radiology
Cornell University School of Medicine
New York, NY

Assistant Professor, Department of Radiology
SUNY at Stony Brook School of Medicine
Stony Brook, New York

Assistant Professor, Department of Radiology
Albert Einstein School of Medicine
Bronx, NY

Senior Instructor, Department of Radiology
Hahnemann University School of Medicine
Philadelphia, PA

HOSPITAL OR OTHER PROFESSIONAL APPOINTMENTS:

TeamHealth Radiology-Knoxville, TN
Teleradiologist-Full time and Per Diem
Columbus Regional Medical Center and Breast Center-Columbus, Georgia
Attending Radiologist-Per Diem
2008-Present

Independent Consultant-Locum Tenems
Mary Imogene Bassett Health Care-Cooperstown, New York
Teaching Program affiliated with Columbia Presbyterian/Weill Cornell Medical School
Blanchard Valley Hospital -Findlay, Ohio
Our Lady of Lourdes Memorial Hospital- Binghamton, New York
Kingston Diagnostic Radiology Imaging Center- Kingston, New York
Mountainside Hospital- Montclair, New Jersey
Geneva General Hospital- Geneva, New York
St.Barnabas Medical Center-Livingston, New Jersey
Barnert Hospital- Patterson, New Jersey
Beth Israel Hospital- Patterson, New Jersey
New Jersey Diagnostics Imaging Center- Brick, New Jersey
Kennedy Memorial Hospitals-University Medical Center- Cherry Hill, New Jersey.
2006-Present

Kimball Medical Center/St. Barnabas Health Care System-Lakewood, NJ
Medical Director of The Breast Center
Attending Diagnostic Radiologist
2004-2006

University of Maryland Medical Center-Baltimore, MD
Chief, Section of Breast Imaging
Attending Diagnostic Radiologist
Department of Diagnostic Imaging/Radiology
2003-2004

Sinai Hospital-Detroit Medical Center-Detroit, MI
Director of Breast Imaging, Maizel Women's Center-West Bloomfield, MI
Chief, Section of Breast Imaging
Attending Diagnostic Radiologist
Department of Imaging/Radiology
Co-Director, Radiology Residency Program
Attending Radiologist in Breast Imaging-Karmanos Breast Centers-Detroit, MI
Department of Diagnostic Imaging/Radiology
1996-2002

St. Joseph Hospital/Creighton University Medical Center-Omaha, NE
Co-Director, Radiology Residency Program
Chief, Section of Breast Imaging
Attending Radiologist, Department of Radiology
1995-1996

The New York Hospital-Cornell Medical Center
Associate Chief, Section of Breast Imaging
Attending Radiologist, Department of Radiology
1994-1995

Bronx-Lebanon Hospital Center-Bronx, NY
Chief, Section of Breast Imaging, Department of Radiology
Attending Radiologist, Department of Radiology
1991-1994

La Guardia Medical Group and Hospital-Forest Hills, NY
Chief, Section of Mammography, Department of Radiology
Director and Founder of The Multispecialty Breast Center and Conference
Attending Radiologist, Department of Diagnostic Imaging
1988-1991

Hahnemann University Hospital
Assistant Attending Radiologist, Department of Diagnostic Imaging
Attending Radiologist, Department of Diagnostic Imaging
1986-1987

MAJOR PROFESSIONAL SOCIETIES:

American College of Radiology
American Roentgen Ray Society
Association of University Radiologists
Michigan Radiological Society
Michigan State Medical Society
Oakland County Medical Society
Radiological Society of North America
Society of Breast Imaging

LICENSURE AND BOARD CERTIFICATION:

Current Medical Physician Licenses Within:

State of Alabama
State of Connecticut
State of Florida
State of Georgia
State of Illinois
State of Indiana
State of Maryland
State of Michigan
State of Nebraska
State of New York
State of New Jersey
State of North Carolina
State of Pennsylvania
State of Ohio
State of Tennessee
State of Virginia
State of West Virginia

Board Certifications:

National Board Of Medical Examiners -1981
American College of Radiology - 1987

SERVICE:

1. Patient Care

Monitoring, interpreting, and consulting with clinicians and patients on examinations in breast imaging including, digital screening and diagnostic mammography, breast ultrasound, and breast MRI, general radiology, and cross-sectional imaging; Performing interventional breast procedures, including galactography, needle localizations, Stereotactic, Ultrasound, and MRI guided vacuum-assisted core biopsies and fine needle aspirations.

2. Professional Consultation:

- a. Built the prototype for 17 Dedicated Breast Imaging Centers in the New York Tristate area for the Health Insurance Plan of New York in 1988-1991
- b. Developed one of the first Comprehensive Multispecialty Breast Centers (at HIP of NY) 1988.
- c. Started a Multispecialty Breast Conference at HIP of NY in 1988.
- d. Reviewed and worked on 15 year follow-up study on the original HIP screening mammography study which proved it was beneficial to perform routine screening mammography on women.
- e. Consultant for CAD of Mammography at the Karl Rossmann Institute of the University of Chicago which later was developed into R2 CAD system in 1990.
- f. Developed first accredited mammography department in the South Bronx at Bronx-Lebanon Hospital Center in 1991 which allowed the hospital to get a grant for screening mammography of inner city indigent women.
- g. Reviewed and revised bill up before the New York Assembly on Guidelines for Mammography Quality Standards in 1991.
- h. University Cancer Awareness Committee, community outreach programs and the American Cancer Society - University Medical Center at Stony Brook 1994
- i. Research consultant with Bennett/Lorad, Inc. on Digital Mammography display and layout of reading stations and monitors in 1994.
- j. Consultant to the Federal Trade Commission on acquisitions and mergers in radiographic equipment manufacturers in 1995
- k. Consultant to Nebraska state "Every Woman Matters" project – Creighton University 1995-1996.
- l. Research study with Burlex Corporation on single-dose versus double- dose Gadolinium for Breast MRI to detect Breast Cancer in 1995.
- m. Judge at the 1996 Midwest Medical Student Research Forum XXVII
- n. Developed the first Breast MRI program in the State of Michigan in 1996.
- o. Research Consultant to TranScan, a company developing a method to detect breast cancer through electrical impedance properties in 1996-1999
- p. Developed MRI CAD program with Renate Soulen, M.D. at Wayne State University in 2002.
- q. Research with MRI Devices Corporation on developing Breast MRI biopsy grid device to be used on a Siemens 1.5T MRI machine in 2002.
- r. Research consultant and reader for the Kodak CR Mammography study for submission to the FDA in 2006.

TEACHING:

- Clinical Assistant Professor*, Department of Radiology
Wayne State University School of Medicine-Detroit, MI
1997-Present
- Assistant Professor*, Department of Radiology
Co-Director Radiology Residency Program
Creighton University Medical Center-Omaha, NE
1995-96
- Assistant Professor*, Department of Radiology
The New York Hospital-Cornell Medical Center-New York, NY
1994-95
- Assistant Professor*, Department of Radiology
University Medical Center, SUNY at Stony Brook-Stony Brook, NY
1994
- Assistant Professor*, Department of Radiology
Bronx-Lebanon Hospital/Albert Einstein School of Medicine-Bronx, NY
1991-94
- Senior Instructor*, Department of Radiology
Hahemann University Hospital-Philadelphia, PA
1986-87

GRANT SUPPORT:

1. Burlex Corporation, *MRI of the Breast*, \$40,000, 1996, Principal Investigator - Michelle Rossmann, M.D.
2. State of Nebraska Cancer Foundation, *MRI of the Breast*, \$25,000, 1995-96, Principal Investigator - Michelle Rossmann, M.D.

PUBLICATIONS:

1. Okada S, **Rossmann MD**, Brown EB. *"The Effect of Acid pH and Citrate on the Release and Exchange of Iron in Rat Transferrin."* Biochimica et Biophysica Acta 1978; 543; 72-81
2. **Rossmann MD**, Radecki PD, Caroline DF. *"MR Imaging of Gallbladder Carcinoma."* AJR 1987; 148:143-144
3. **Rossmann, MD**, Koprowski C, Lewis G, Amendola BE, Gonick P. *"Bladder Puncture from Fletcher-Suit Tandem Applicator: Diagnosis by Pelvic Ultrasound."* Journal of Ultrasound Medicine 1989; 8:403-405
4. DeVito J, **Rossmann MD**. *"Breast Sonography: Technique to Mimic Mammographic Position."* Journal of Ultrasound Medicine 1994; 13:1:33-36
5. **Rossmann MD**, Burr LJ. *"Colovenous Fistula Complicating Diverticulitis: CT and Radiographic Findings."* Abdominal Imaging 1997; 22:513-515.

6. Bonnett M, Wallis T, **Rossmann MD**, Pernick NL, Carolin KA, Segel M, Bouwman D, Visscher D. "Histologic and radiographic analysis of ductal carcinoma in situ diagnosed using stereotactic incisional core breast biopsy." Mod Pathol 2002;15(2):95-101.
7. Bonnett M, Wallis T, **Rossmann MD**, Pernick NL, Bouwman D, Carolin KA, Visscher D."Histopathologic analysis of atypical lesions in image-guided core breast biopsies." Mod Pathol 2003;16(2)154-60.

ORAL PRESENTATIONS:

1. **Rossmann MD**, Haskin PH, Laffey P. "*Detection and Differentiation of Pseudoaneurysms and Hematomas by Ultrasonography.*" American Roentgen Ray Society, April 1987, Miami Beach, FL.
2. Grossi C, Soltani J, **Rossmann MD**, Saber R, Capello C, Gonzalez R. "*Cancer of the Breast Under Age 40: Challenge in Detection, Especially in Minority Black Groups.*" American Society of Preventive Oncology, March 1990, Bethesda, MD.
3. **Rossmann MD**, Fields S: Adjunctive Improvement of Mammographic Accuracy using Electrical Impedance Scanning. RSNA, November 1998, Chicago, Illinois.
4. Bonnett M, Carolin K, **Rossmann MD**, Segel M, Visscher D: Histiologic analysis of stereotactic incisional core biopsies showing ductal carcinoma in situ sensitivity in excluding invasive carcinoma. United States and Canadian Academy of Pathology, March 2001, Atlanta, Georgia.
5. Bonnett M, Carolin K, **Rossmann MD**, Segel M, Visscher D: Histiologic analysis of atypia diagnosed on needle core breast biopsies. United States and Canadian Academy of Pathology, February 2002, Chicago, Illinois.

POSTER PRESENTATIONS:

1. D'Alessandro HA, Segel MC, Grigorian C, Pernick NL, Visscher D, **Rossmann MD**: Unusual, ultrasound and pathologic correlation. American Roentgen Ray Society Meeting, May 2000, Washington, D.C.
2. **Rossmann MD**, Carolin K, Freeman-Gibb L, Segel M, Newman L, Bouwman D: Galactography versus ductal lavage. 24th Annual San Antonio Breast Cancer Symposium, December 2001, San Antonio, Texas.