

CURRICULUM VITAE

HAROLD FRIEDMAN, M.D.

Education

Undergraduate: University of Michigan, Ann Arbor, MI

Medical Doctor: University of Illinois, Abraham Lincoln School of Medicine, Chicago, IL

Post-Doctoral Training

Internship in Internal Medicine: Illinois Masonic Medical Center, Chicago, IL

Resident in Diagnostic Radiology: Northwestern University Medical Center, Chicago, IL

Fellowship in Neuroradiology: Northwestern University Medical Center, Chicago, IL

Board Certification

2006: American Board of Radiology

- Diagnostic Radiology with Subspecialty Certification in Neuroradiology

1996: American Board of Radiology

- Diagnostic Radiology with Qualification in Neuroradiology

1986: American Board of Radiology

- Diagnostic Radiology

1982: National Board of Medical Examiners

Academic Appointments

1988-2002: Clinical Assistant Professor - Radiology, Northwestern University Medical School, Chicago, IL

1988-2001: MRI/Neuroradiology Consultant and Lecturer, Evanston Hospital, as affiliated with Northwestern University Medical School, Evanston, IL

1986-1988: Clinical Assistant Professor of Radiology, University of Illinois College of Medicine, Chicago, IL

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Professional Experience

Current Experience:

- 2009 – Present: Independent Contractor, Online Radiology Medical Group Inc., an affiliate of Onrad, Inc., CA, Riverside, CA
- 1993 – Present: Reviewer, American College of Radiology (ACR)
ACR MRI Accreditation Program
ACR Committee Member on MRI Accreditation – Commission on Standards and Accreditation 1993-1999

Previous Experience:

- 2000 – 2009: Meridian Regional Imaging, Premier Imaging Associates, Vernon Hills, IL
- 1987 – 2000: Medical Director, NE Illinois MRI, Lincolnshire, IL
- 1994 – 2011: Illinois Medical Imaging Managed Network, Chicago, IL
- 1987 – 2001: Neuroradiology Consultant, Condell Medical Center, Libertyville, IL
- 1987 – 1996: Neuroradiology Consultant, Highland Park Hospital, Highland Park, IL
- 1986 – 1987: Neuroradiology Chief/Staff Radiologist, Illinois Masonic Medical Center, as affiliated with the University of Illinois College of Medicine, Chicago, IL

Professional Societies

American College of Radiology

- Committee of MRI Accreditation; Commission on Standards and Accreditation; Program Image Reviewer

American Roentgen Ray Society

American Society of Neuroradiology – Senior Fellow

Radiology Society of North America

Friedman

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Honors and Awards

- 1999 Distinguished Committee Service Award, American College of Radiology
- 1992 Cum Laude Award, Society of Magnetic Resonance Imaging
- 1984 Honorable Mention Citation, Radiological Society of North America
- 1977 James Angell Scholar, Bachelor of Science with High Distinction, University of Michigan
- 1973 Illinois State Scholar

Invited Lecturer

- 1993 "Clinical Applications for Body and Musculoskeletal MRI", North Center Regional Meeting, SMRT, Parkside MR Center, Park Ridge, IL, May 1993
- 1993 "MRI of the Musculoskeletal System", Professional Lecture Series, St. Francis Hospital, Evanston, IL, April 1993
- 1992 "Shoulder and Knee MRI", Highland Park Orthopedic Meeting, Highland Park Hospital, Highland Park, Illinois, October and November 1992
- 1991 "MR of the Thoracic Spine, MR Artifacts and MR of the Wrist and Elbow", Third Annual Advances in Mid and Low Field Magnetic Resonance Imaging, Orlando, FL, September 1991
- 1991 "MRI: When, Where and Why?" Illinois Academy of Family Practice Physicians, 1991 Medicine for Today, Libertyville, IL 1991
- 1990 "Contrast Enhanced MRI, Current and Future Indications", Medical Staff Continuing Educations Highland Park Hospital, Highland Park, IL 1990
- 1988 "MRI of the Brain and Spine", Medical Staff Continuing Medical Education, Holy Family Hospital, Des Plaines, IL, September 1988
- 1988 "MRI Spine Imaging", Medical Staff Continuing Medical Education, Highland Park Hospital, Highland Park, IL, June 1988

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Published Articles

1995 Contributor

“Pitfalls and Variations in Neuro-Orthopedic MRI”, Pomerance S.J., Kim T.W.
MRI-EFI Publications, Cincinnati, OH, 1995

1993 “Traumatic Patellar Dislocation: MRI Diagnosis” Kirsch M., Fitzgerald S.W., Friedman H.,
Rogers L.F.; American Journal of Radiology: 161:1233-1237, July 1993

1993 “MR Diagnosis of ACL Injury: Value of Coronal and Axial Images”, Fitzgerald S.W., Remer
E.M., Friedman H., Rogers L.F., Hendrix R.W., Schafer M.; American Journal of Radiology:
160: 1233-1237, June 1993

1992 “MRI in Migraineurs” Robbins L., Friedman H.; Headache 32: 507-508, November 1992

1992 “Anterior Cruciate Ligament Injury: MR Diagnosis and Patterns of Injury” Remer E.,
Fitzgerald S., Friedman H., Rogers L., Hendrix R., Schafer M.; Radiographics: 12:901-915,
September 1992

1990 “MR Imaging of the Normal and Abnormal Clivus”, Kimura F., Kim K., Friedman H., Russell
E., Breit R.; American Journal of Neuroradiology: 155: December 1990

1988 “MR Imaging of the Neuronal Migrational Disorders”, Osborn R.E., Byrd S.E., Bohan T.P.,
Naidich T.P., Friedman H., American Journal of Neuroradiology 9: 101-1106, November
1988

1986 “Imaging Sacral Nerve Root Cysts Including MRI”, Friedman H., Weinberg P.; Surgical
Neurology 26(6): 585-590, December 1986

1985 “Normal CT of the Lumbar Spine; CT of Spinal Trauma; CT Evaluation of
Neurofibromatosis; Evaluation of the Pituitary by Coronal CT”, Friedman H., Weinberg
P.; ACR/Diagnostic Radiologic health Science Learning Lab, 1985

1985 “The Role of Imaging in Infertility Management”, Mendelson E., Friedman H., Neiman H.,
Calenoff L., Vogelzang R., Cohen M.; American Journal of Radiology 144: 415-420,
February 1985

1985 “Endometriosis Detection by Ultrasound with Laproscopic Correlation”, Friedman H.,
Vogelzang R., Mendelson E, Neiman H., Cohen M.; Radiology 157: 217-220, October
1985

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Scientific Exhibits

- 1993 "Traumatic Injuries of the Knee Extensor Mechanism: Diagnosis with MRI", Sonin A., Fitzgerald S.W., Hoff F., Friedman H., Kirsch M., Rogers L.F.; Radiologic Society of North America, 79th Scientific Assembly and Annual Meeting, Chicago, IL, November 1993
- 1993 "Posterior Cruciate Ligament Injury: MR Diagnosis and Patterns of Injury", Sonin A., Fitzgerald S.W., Hoff F., Friedman H., Rogers L.F., Hendrix R., Radiologic Society of North America, 79th Scientific Assembly and Annual Meeting, Chicago, IL, November 1993
- 1992 "Patella Dislocation: MR Imaging", Kirsch M., Fitzgerald S.W., Friedman H., Rogers L.F.; Radiologic Society of North America, 78th Scientific Assembly and Annual Meeting, Chicago, IL, November 1992
- 1992 "MRI in Migraineurs", Robbins L., Friedman H.; American Association for Study of Headaches Toronto, Scientific Meeting, Canada, June 1992
- 1992 "MR Imaging of Patella Dislocation", Kirsch M., Friedman H., Fitzgerald S.W., Rogers L.F.; Society of Magnetic Resonance Imaging, 10th Annual Meeting, New York, NY, April 1992
- 1991 "Anterior Cruciate Ligament Injury: MR Diagnosis and Patterns of Injury", Remer E.M., Fitzgerald S.W., Friedman H., Rogers L.F., Hendrix R.W., Schager M.E.; Radiologic Society of North America, 77th Scientific Assembly and Annual Meeting, Chicago, IL, November 1991
- 1984 "Imaging in Infertility Management", Friedman H., Mendelson E., Neiman H., Vogelzang R., Calenoff L., Cohen M.; Radiologic Society of North America, 70th Scientific Assembly and Annual Meeting, Washington DC, November 1984. **Honorable Mention Citation.**
- 1984 "The Role of Imaging in Infertility Management", Friedman H.; American Roentgen Ray Society, 84th Annual Meeting, Las Vegas, NV, April 1984

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Scientific Presentations

- 1993 “Traumatic Injuries of the Knee Extensor Mechanism: Diagnosis with MRI”, Sonin A., Fitzgerald S.W., Hoff F., Friedman H., Kirsch M., Rogers L.F.; Radiological Society of North America, 79th Assembly and Annual Meeting, Chicago, IL, November 1993
- 1993 “Posterior Cruciate Ligament Injury: MR Diagnosis and Patterns of Injury”, Sonin A., Fitzgerald S.W., Hoff F., Friedman H., Rogers L.F., Hendrix R.; Radiological Society of North America, 79th Assembly and Annual Meeting, Chicago, IL, November 1993
- 1992 “Traumatic Patella Dislocation – MR Diagnosis”, Kirsch M., Fitzgerald S.W., Friedman H., Rogers L.F.; American Roentgen Ray Society, 92nd Annual Meeting; Orlando, FL, May 1992
- 1991 “Mechanisms of Anterior Cruciate Ligament Injury: MR Criteria”, Remer E.M., Fitzgerald S.W., Friedman H., Rogers L.F., Hendrix R.W., Schafer M.; Radiological Society of North America, 77th Assembly and Annual Meeting, Chicago, IL, November 1991
- 1987 “Schizencephaly / Congenital Cerebral Clefts”, Friedman H., Naidich T.; Radiological Society of North America, 73rd Assembly and Annual Meeting, Chicago, IL, November 1987
- 1984 “Pelvic Ultrasound Screening for Diagnosis of Endometriosis and Uterine Pathology”, Friedman H., Mendelson E., Vogelzang R., Neiman H., Cohen M. Radiological Society of North America, 73rd Assembly and Annual Meeting, Washington, DC, November 1984. **Honorable Mention Citation.**
- 1984 “The Role of Imaging in Infertility Management”, Mendelson E., Friedman H., Neiman H., Calelnoff L., Cohen M.; American Roentgen Ray Society, 84th Annual Meeting; Las Vegas, NV, April 1984