

CURRICULUM VITAE

Richard Monahan
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Chicago, Illinois 60611
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EDUCATION

BA, State University of New York
Albany, New York

DDS, Northwestern University
Chicago, Illinois

JD, Loyola University
Chicago, Illinois

MS, The University of Texas Health Science Center San Antonio
Graduate School of Biomedical Sciences

Certificate in Radiology
The University of Texas Health Science Center at San Antonio
School of Dentistry

LICENSURE

Illinois Dental
Massachusetts Dental
Washington, D.C. Dental
New York Dental
Federal Courts of the United States
Illinois Supreme Court

ACADEMIC APPOINTMENTS

Associate Professor
Department of Dental Diagnostic Science
The University of Texas Health Science Center
1994 - present

Radiology Consultant
Cleft Lip and Palate Institute

Shriners Hospital for Crippled Children
1996 - present

Associate Professor and Director
Division of Radiology
Northwestern University Dental School
1994 - 2001

Associate Professor and Interim Department Head
Department of Oral Medicine and Diagnostic Sciences
University of Illinois
College of Dentistry
2001 - 2002

Associate Professor and Director
Division of Radiology
University of Illinois
College of Dentistry
2001 – present

Professor Emeritus
Northwestern University
2001

Radiology Consultant
Craniofacial Team
University of Illinois at Chicago
College of Medicine
2001 - present

Associate Professor and Department Head
Department of Oral Medicine and Diagnostic Sciences
Director, Oral and Maxillofacial Radiology
University of Illinois
College of Dentistry
2007 – present

SPECIALTY CERTIFICATION

Diplomate
American Board of Oral and Maxillofacial Radiology
2001

HOSPITAL APPOINTMENTS

Medical Staff
Shriners Hospital for Children

Chicago, Illinois
2000 - present

Medical Staff
University of Illinois Medical Center
Chicago, Illinois
2006 - present

CONTINUING EDUCATION PRESENTATIONS

Medical College of Georgia
Augusta, Georgia
“Comprehensive Diagnosis and Treatment Planning”
September 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995,
1996

Continuing Education Department
The University of Texas Health Science Center at San Antonio
“TMJ Radiology”
November 12, 1988

United States Air Force
Lackland Air Force Base
“Principles of Maxillofacial Radiology”
August 8-11, 1988

Temple University Dental School
Philadelphia, Pennsylvania
“Diagnostic Radiology”
June 2, 1989

Columbia University School of Dental Surgery
New York City, New York
“Practical Considerations in Treatment Planning”
June 14, 1989

Southwest Society of Oral Medicine
Dallas, Texas
“Legal Aspects of Infectious Disease”
June 17, 1989

The University of North Carolina
Dental Radiology Institute
Guest Faculty
June 22-23, 1989

IX Dominican Odontological Congress
Santo Domingo, Dominican Republic
“Maxillofacial Diagnostic Imaging”
October 4 - 8, 1989

American Academy of Oral Medicine
Washington, D.C.
“Legal Considerations for the Oral Medicine Practice”
December 1, 1989

Continuing Education Department
The University of Texas Health Science Center at San Antonio
“Principles and Interpretation of Extraoral Films”
June 5-8, 1989

Continuing Education Department
The University of Texas Health Science Center at San Antonio
“Applications of Advanced Imaging”
December 8, 1990

Dean's International Lecture Series
The University of Texas at San Antonio
“Advances in Maxillofacial Radiology”
February 22, 1990

Continuing Education Department
The University of Texas Health Science Center at San Antonio
“Use of CT and MRI in Dentistry”
May 18, 1990

Association of Maxillofacial Radiologic Technicians
San Diego, California
“Imaging For Implant and TMJ Evaluation”
July 21, 1990

Continuing Education Department
The University of Texas at San Antonio
“Cross-Sectional Diagnostic Radiology”
December 7, 1990

Dental Diagnostic Science
The University of Texas Health Science Center at San Antonio
“Institute for Dental Radiology Educators”
March 1990, 1991, 1992, 1993, 1994, 1995

University of Illinois
College of Dentistry
“Advanced Clinical Radiographic Evaluation

October 24, 1991

University of California Center for Health Sciences
School of Dentistry
Los Angeles, California
“Radiographic Diagnosis”
November 9, 1991

The University of Texas Health Science Center at San Antonio
Department of Continuing Education
“Dental Implant Symposium”
Presenting Faculty
1997 - 2009

United States Navy
Specialty Training Programs
Bethesda, Maryland
“Maxillofacial Radiology”
February 12, 1992

McNeil Hospital
Oak Park, Illinois
“Advanced Radiographic Techniques”
February 12, 1992

Academy of Dental Research
Chicago, Illinois
“Advanced Diagnostic Imaging”
February 19, 1992

Children’s Memorial Hospital
Chicago, Illinois
“Oral and Maxillofacial Radiology”
March 31, 1992

Edwards Hospital
Chicago, Illinois
“Maxillofacial Radiology”
March 29, 1993

Michael Reese Hospital
Department of Maxillofacial Surgery
“Advanced Clinical Radiology”
May 10, 1993

Indianapolis Community Hospital

“Maxillofacial Radiology”
Indianapolis, Indiana
June 8, 1993

American Academy of Oral and Maxillofacial Radiology
Focus Discussion Moderator: Practical Aspects of Specialization
San Francisco, California
November 3, 1993

Northwestern University
Department of Continuing Education
“TMJ Imaging”
December 3, 1994

Michigan City Dental Society
“Diagnosis for Implants and TMJ”
March 18, 1994

Chicago Dental Society
“Implant Radiology”
Midwinter Meeting
February 1995

Illinois Dental Society
“Advanced Diagnostic Imaging”
Annual Meeting
September 1995

Chicago Dental Society
Midwinter Meeting
“Clinical Radiographic Diagnosis”
February 1993, 1994, 1995, 1996, 1997, 1998, 1999

Pennsylvania Dental Convention
“Diagnosis and Documentation”
Philadelphia, Pennsylvania
March 1996

Arizona State Dental Society
“Diagnosis and Documentation”
Phoenix, Arizona
April 1996, 1998

New Jersey Dental Convention
“Diagnosis and Informed Consent”
Atlantic City, New Jersey
June 1996

Baltimore Dental Society
“Diagnosis and Informed Consent”
Atlantic City, New Jersey
October 1996

Yankee Dental Congress
“Advanced Clinical Radiographic Diagnosis”
Boston, Massachusetts
January 1997

Rhode Island Dental Association
“Diagnosis and Documentation”
Providence, Rhode Island
March 1997

Tennessee Dental Association
“Diagnosis and Documentation”
Knoxville, Tennessee
March 1997

University of Washington
“Transition from Student to Practitioner”
Seattle, Washington
April 1997

Northwestern University Dental School
“Advances in Diagnostic Imaging”
September 19, 1997

University of Colorado Health Science Center
Office of the Dean
“Establishing a Successful Diagnostic Service”
October 7, 1997

Evelyn Maas Society
“Clinical Radiology for the RDH”
Chicago, Illinois
February, 1998

University of California at San Francisco
Dental School
“Clinical Applications of Advanced Diagnostic Imaging”
April 14, 1998

Greater NY Dental Meeting
New York City, New York
“Radiographic Diagnosis”
“Clinical Radiology for the RDH”

1998 Hinman Meeting
Atlanta, Georgia
“Clinical Radiology for the General Practitioner”
“Clinical Radiology for the RDH”
March 1998

Mississippi Dental Society
“Diagnosis and Documentation”
Oxford Mississippi
March 1998

Houston Dental Society
“Diagnosis and Documentation”
Houston, Texas
November 1998

1998 Holiday Dental Meeting
Charlotte, North Carolina
“Clinical Radiology for the General Practitioner”
“Clinical Radiology for the RDH”
December 1998

American Prosthodontics Society
“Clinical Care Documentation”
New York City, New York
October 1999

Radiographic Aspects of First Branchial Arch Defects
American Academy of Maxillofacial Radiology
Chicago, Illinois
November 1999

Medical College of Georgia
Diagnostic Science
“Patient Documentation and Record Keeping”
March 2000

Loyola University
Department of Oral Surgery
“Advanced Clinical Diagnostic Imaging”
Chicago, Illinois
August 2000

Sacramento Dental Society
Sacramento, California
“Clinical Diagnostic Imaging”
September 14, 2000

Florida National Dental Convention
“Maxillofacial Radiology 2000”
Orlando, Florida
June 2000

New Hampshire Dental Convention
“Patient Management Considerations”
University of New Hampshire, Durham
June 2000

Chicago Dental Society
Midwinter Meeting
Chicago, Illinois
“Understanding Malpractice Law”
February 2001

Rhode Island Dental Association
“Diagnosis and Documentation”
Providence, Rhode Island
March 2001

Atlanta Dental Association
“Diagnosis and Documentation”
Atlanta, Georgia
March 2004

Illinois State Dental Society
“Radiology for the Professional Auxiliary”
Chicago, Illinois
November 2004

Regional Meeting Dental Sigma Delta
“Legal Aspects of Patient Care”
Chicago, Illinois
January 2005

New Hampshire Dental Society
“Diagnosis and Documentation”
May 2005

Arizona Dental School
“Diagnosis and Documentation”
October 2005

Illinois State Dental Society
“Radiology for the Professional Auxiliary”
Chicago, Illinois
November 2005

Arizona Dental Society
“Diagnosis and Documentation”
May 2006

National Dental Convention
“Diagnosis and Documentation”
Washington, DC
April 2007

“3D Congress on Maxillofacial Imaging”
Lake Tahoe, Nevada
July 26-29, 2008
Multiple presentations

University of Illinois
College of Dentistry
“3D Imaging with CBCT”
October 2009

EDUCATIONAL MATERIALS

Videotape
The University of Texas at San Antonio
“Advanced Diagnostic Imaging in Dentistry”
February 1990

Videotape
IX Dominican Odontological Congress
Santo Domingo, Dominican Republic
“Maxillofacial Diagnostic Radiology”
October 1989

Audiotape
Chicago Dental Society
“Implant Radiology”
February 1995

Videotape
Kaycor Corporation/Northwestern University
“Excellence in Panoramic Radiology”
January 1997

Audiotape
Chicago Dental Society
“Radiographic Diagnosis for Dental Professionals”
February 1997

Audiotape
Greater NY Dental Meeting
“Radiographic Diagnosis for the Clinician”
“Clinical Radiology for the RDH”
December 1997

Audiotape
American Prosthodontics Society
“Clinical Care Documentation”
New York City, New York
October 1999

Audiotape
The University of Texas Health Science Center at San Antonio
“Dental Implant Symposium”
Presenting Faculty
May 2000

Audiotape
Florida National Dental Convention
“Maxillofacial Radiology 2000”
Orlando, Florida
June 2000

MAJOR COMMITTEES

The University of Texas Health Science Center
Committee on Accreditation
Section on Radiology and Diagnosis, 1988 - 1990

Education Materials Committee
American Academy of Oral and Maxillofacial Radiology
1988 - 1990

Committee on Specialty Recognition
American Academy of Oral and Maxillofacial Radiology
1991 - 2000

Chair, Educational Materials Committee
American Academy of Oral and Maxillofacial Radiology
1994 - 1997

Clinical Examinations (NERB/CRDTS)
Northwestern University Dental School
1994 - 2001

Curriculum Committee
Northwestern University Dental School

1994 - 1996

Chair, Committee on Electives
Northwestern University Dental School
1994 - 2001

Chair
Search Committee for Director of Orthodontics
Northwestern University Dental School
1995 - 1996

Chair
Accreditation Committee
Subcommittee on Clinical Sciences
Northwestern University Dental School
1997-1998

Chair
Search Committee for Director of Pathology
University of Illinois
College of Dentistry
2001

Chair
Radiology Section
American Association of Dental Schools
2003-2005

JOURNAL REVIEWER

Oral Surgery, Oral Medicine, Oral Pathology, 1993 - 2000
Journal of the American Dental Association, 1993-1999
Chicago Dental Review, 1994-1999
International Journal of Oral Implantology, 1997-1998

HONORS

Chief Resident, 1989-1990
Graduate Division, Department of Dental Diagnostic Sciences
The University of Texas Health Science Center at San Antonio

Recipient
1989 Postgraduate Research Grant
American Academy of Oral and Maxillofacial Radiology

Faculty Recognition Award, 1996
Dental School Senior Class
Northwestern University Dental School

Omicron Kappa Upsilon
National Dental Honor Society
1997

Teaching Excellence Award
1996, 1997
Northwestern University Dental School

Excellence in Teaching Award, 1997, 1998
Office of the Dean
Northwestern University Dental School

Fellow
American College of Dentists
2000

Professor Emeritus
Northwestern University
2001

PUBLICATIONS

Monahan R.
An Analysis of Malpractice in Cook County
Chicago Dental Society Review
September, 1983

Monahan R.
Illinois Law and Informed Consent.
Chicago Dental Society Review
March, 1984

Contributor
Panoramic Radiology
Langland, Langlais, McDavid, DelBalso
Lea and Febiger Publishing Company, 1989.

Monahan R.
Understanding Malpractice Law
Chicago Dental Society Review
March 1992

Monahan R.
The Law of Negligence
Chicago Dental Society Review

April 1992

Monahan R.
Legal Aspects of Clinical Practice
Chicago Dental Society Review
May 1992

Chapter Author
Oral Diagnosis, Oral Medicine and Treatment Planning
Langlais, Bricker, Miller
Lea and Febiger Publishing Company, 1993

Chapter Author
Dental Clinics of North America
Oral and Maxillofacial Radiology
Miles and Van Dis, Editors
January 1994

Monahan R, Alder M and Nummikoski P.
MRI: Practical Theory and Clinical Relevance.
JADA, 125:998-1002, 1994

Contributor
Diagnostic Imaging of the Jaws
Langlais, Langland, Nortje
Williams and Wilkins Publishing Company
January 1995

Tan J, Jacobson R, Monahan R, Kallal R.
Post-Surgical Radiographic Evaluation of Hyoid Bone Placement.
Int J Adul Ortho Oral Surg 10: 263-268, 1995

Monahan R, Alder M and Nummikoski, P.
MRI: Practical Theory and Clinical Relevance.
1995 Year Book in Dentistry, Mosby, 1996

Monahan, R and Furkart, A.
Sagittal tomography as an adjunct to cross-sectional evaluation
DentMaxFac Radio, 25:298-301, 1996

Monahan R, Seder K, Patel P, Alder M, Grud S, O'Gara M.
Hemifacial microsomia: etiology, diagnosis and treatment.
JADA 132: 1402-1407, 2001

Linping Zhao, Richard Monahan.
Functional assessment of the Stomatognathic System
Clinics in Plastic Surgery
July 2007

RESEARCH

“Digital image processing of panoramic radiographs: the effects of non-linear contrast enhancement on the detection of intra-bony pathology”
Master's Thesis, 1990

Master's Thesis Committee Member
Northwestern University Dental School
Department of Orthodontics
“A technique for 3-D modeling of the dentition”
July 1994

Master's Thesis Committee, Chair
Northwestern University Dental School
Department of Periodontics
“The effect of CT window level on cortical bone thickness”
1994 - 1996

Master's Thesis Committee Member
Northwestern University Dental School
Department of Orthodontics
“Post-surgical radiographic evaluation of hyoid bone placement”
1994 -1996\

Master's Thesis Committee Member
Northwestern University Dental School
Department of Orthodontics
“The effect of pterygoid plate angulation on advancement surgery”
1998 – 2000

Master's Thesis Committee Member
University of Illinois College of Dentistry
Department of Periodontics
“Mandible CT scans vs DEXA scan as bone index predictor”
2008-2009

“Three-Dimensional Image Based Craniofacial Surgery: Virtual Planning and Clinical Transfer.” Pravin Patel, Linping Zhao, Richard Monahan and David Morris The American Cleft Palate Association Annual Meeting in Scottsdale, Arizona, 2009

“Radiographic Technologies for Evaluating Successful Alveolar Bone Grafts in the Patient with a Facial Cleft.” Pravin Patel, Linping Zhao, Richard Monahan and David Morris. Midwest Association of Plastic Surgeons in Chicago, 2009.

Current as of October 2009