

## CURRICULUM VITAE

*Alan L. Rosenfeld, DDS, FACD*

### Formal Education

#### Undergraduate

University of Illinois  
Champaign-Urbana, IL

B.S. with Honors, 1973  
Major: Psychology  
Minor: Chem/Bio

#### Graduate

University of Illinois  
College of Dentistry  
Chicago, IL

B.S.D. with Honors, 1972  
D.D.S. with Honors, 1974  
4.6/5.0 GPA (class rank 6/98)

#### Post-Doctoral

General Practice Residency  
Michael Reese Hospital  
Chicago, IL

June, 1974 – June, 1975  
Emergency Room Medicine  
Clinical Dentistry  
Operating Room (General  
Anesthesia Rotation – 2 months)

University of Pennsylvania  
School of Dental Medicine  
Philadelphia, PA

Certificate Program in  
Periodontics, 1975-1977

### Academic Awards

Omicron Kappa Upsilon Award for Achievement, 1973  
Omicron Kappa Upsilon Honorary Dental Society Award, 1974  
Alpha Omega – Outstanding Clinical Award, 1974  
The Odontographic Society of Chicago – Outstanding Delivery of Total Patient Care, 1974  
American Academy of Periodontology Student Award, 1974  
American Academy of Dental Radiology Student Award, 1974

### Work Experience

Chicago, IL (January, 1975 – July, 1975), General Practice  
Marlton, NJ (January, 1976 – June, 1977), General Practice  
Skokie, IL (June, 1977 – April, 1978), Periodontics  
Oakbrook Terrace, IL (June, 1978 – current), Periodontics  
Park Ridge, IL (January, 1984 – current), Periodontics

### Conferences/Continuing Education

American Academy of Periodontology Meeting (1978-85, 1988-91, 1993-94, 1996, 1998, 1999, 2001, 2003, 2004, 2005, 2006, 2008)

Chicago Odontographic Society – Workshop on Occlusion (1979)  
 Chicago Midwinter Meeting (1979) – Periodontal Prosthesis: 25 Years in Retrospect  
 Education Objectives Workshop – Northwestern University (1979)  
 Advanced Cardiac Life Support Course – American Heart Association (1979)  
 American Academy of Periodontology – Post-Doctoral Directors Meeting and Continuing  
 Education Courses (1980-82)  
 Armed Forces Institute of Pathology (1981) – Oral Pathology (5-day course)  
 Perio Board Preparatory Course, LSU, 40 hours (1982), update (1991)  
 Advanced Intravenous Sedation, USC, 30 hours (1982)  
 Midwest Society of Periodontology Meeting (1978-89, 1991-99, 2000, 2002, 2003, 2004, 2005,  
 2006, 2007, 2008)  
 Current Concept of Microbiologic Monitoring – Biotechnica (1988)  
 CoreVent Surgical Implant Course (1/86)  
 Branemark Implantology Surgical Course (9/1986)  
 Osseointegrated Seminars: Prosthetic Management of Osseointegrated Implant Fixtures  
 (1986-87)  
 Guided Tissue Regeneration – Gortex Filter Implantation (1987, 1991)  
 Therapeutic Tissue Regeneration – Gortex Filter Implantation (1987)  
 Multiphasic Digital Imaging – Cat Scans for Dental Implants (1988)  
 Periodontal Practice Management Seminar (1989)  
 Academy of Osseointegration (1989-91, 1993-95, 1997-99, 2001, 2003, 2004, 2005, 2006, 2007,  
 2008)  
 Advanced Team Program – Osseointegration (1989)  
 Dimensional Concepts – Practice Integration Concepts for Dental Implants (1990)  
 25 Years of Osseointegration Anniversary Celebration Lecture, Northwestern University  
 Dental School (1990)  
 Institute for Dental Implant Studies, Burton Langer: “Major Advances in Restorative Dentistry”  
 and “Osseointegration 7 Years Later: Has it Fulfilled its Expectation?” (1990)  
 American Academy of Periodontology Implant Symposium (1991)  
 Institute for Advanced Dental Studies, Advanced Surgical Course on Osseointegration (1991)  
 Implant Bone Regeneration: barrier, Grafts, and Growth Factors, 18<sup>th</sup> Annual USC Periodontal  
 Symposium (1992)  
 Nobelpharma Challenge – 3 day symposium on Implants: State of the Art (1992)  
 American Academy of Periodontology Implant Symposium (1992)  
 Nobelpharma Team Day 93 (1993)  
 The Business of Implant Dentistry (1993)  
 Keys to Successful Regeneration (1993), Drs. Schallhorn & Bowers  
 Implantologie Symposium Munchen (1994)  
 American Academy of Periodontology, American College of Prosthodontics Joint Conference  
 (1994)  
 Esthetics & Regeneration Conference, American Academy of Periodontology (1995)  
 Esthetic Implant Restorations in the Partially Edentulous Patient, American Association of  
 Oral & Maxillofacial Surgeons (1995)

### **Conferences/Continuing Education (con’t.)**

Soft Tissue Grafting and Esthetic Periodontal Surgery, Illinois Society of Periodontics (1995)  
 Bone Grafting in the 90’s, 3i and University of Miami School of Medicine (1995)  
 World Congress on Implant Esthetics, 3i Symposium (1996)

40<sup>th</sup> Anniversary, University of Pennsylvania and Boston University Graduate Periodontics and Periodontal Prosthesis, Periodontal Prosthesis-Implant Dentistry, Uncommon and Difficult Periodontal Morbidities – Diagnosis and Treatment (1996)  
 World Workshop in Periodontics (1996) – by invitation only (section on Implant Therapy: Clinical Considerations)  
 American Association of Oral & Maxillofacial Surgeons, Dental Implant Conference (1996)  
 Sinus Bone Grafting, 3i Implant Symposium (1997)  
 Implant/Prosthetic Treatment Planning, 3i Implant Symposium (1997)  
 3i Implant 10 Year Anniversary Symposium, 3i Implant Symposium (1997)  
 AAP Regenerative Periodontal Surgical Conference (1997)  
 Periodontal Microsurgery (1997)  
 Surgical Anatomy for Implantologist (1998)  
 Emdogain – presented by Biora (1998)  
 European Association of Osseointegration, Berlin, Germany 5/98  
 3i Osseotite Conference (to critical evaluate new data on the performance standards of acid treated titanium implant surfaces) 9/89  
 3I Mentors Meeting (to develop lecture material for “Top Down Approach to Implant Treatment” 9/98)  
 Bone Biology and Bone Grafting for the Next Century, 3i Implant Symposium 1998  
 Interplay of Periodontics, Orthodontics and Prosthetics in the Management of Multi-Disciplinary Cases Frank Celenza, Jr. Illinois Society of Periodontics 1998  
 Interdisciplinary Management of Esthetics: Implants and Teeth, David Mathews 11/98  
 The 3I International Symposium “A Synergistic Approach to Implant Dentistry” 1/99  
 The Emerging Role for Locally Delivered Antimicrobials in Periodontal Therapy 2/99  
 American Academy of Periodontology 1999 Implant Conference: *Endosseous Dental Implants*  
 Advanced Cardiac Life Support- American Medical Resource Foundation- ACLS certification  
 19.5 CEU/CME credit July 1999  
 ExperDent Centers of Dental Excellence, Specialist Conference- 12hrs November 1999  
 American Association of Oral and Maxillofacial Surgeons- Implant Conference, 12/3-4/99  
 ExperDent Centers of Dental Excellence, Leadership “A Vision of Success” 24hrs January 2000  
 ExperDent Centers of Dental Excellence, Leadership “A Vision of Success” 24hrs May 2000  
 Advanced Surgical Techniques- From Grafting to Immediate Implant Placement, 3hrs June, 2000  
 ExperDent Centers of Dental Excellence, Transitions in Dentistry “Mastering the Art Of Change, 22hrs, October 2000  
 Seattle Institute For Advanced Dental Education, State of the Art Esthetics, Frank Spear 16hrs, November 2000  
 American Association of Oral and Maxillofacial Surgeons- Implant Conference, 12/1-2/2000  
 The Interdisciplinary Care Conference, Dallas, TX 2/9-10/2001  
 Esthetics in Dentistry: An Interdisciplinary Dentofacial Approach, Illinois Society of Orthodontists, Richard Roblee, March 12, 2001  
 Diagnostically Driven Interdisciplinary Treatment Planning, John Kois, April 26, 2001  
 Occlusion in Clinical Practice, Frank Spear, Seattle Institute for Advanced Dental Education, May 17-19, 2001

### **Conferences/Continuing Education (cont'd)**

Advanced Esthetic and Restorative Management, Frank Spear, Seattle Institute for Advanced  
 November 14-17, 2001  
 Advanced Bone Grafting, Michael Pikos, MAP Institute, February 7-9, 2002  
 LSU Board Prep/Literature Review Course, March 1-3, 2002

Clinical Techniques for Predictable Periodontal Plastic Surgery, Edward Allen, April 19-21, 2002  
 Developing Technologies for Accelerating Healing, Naturally, Harvest Technology Sept, 2002  
 Implant Dentistry's Missing Link- Achieving Predictable Implant Placement and Restoration  
 Through Computer-Aided Treatment Planning with Surgical Guides NYU 10/25/02  
 Academy of Osseointegration- Collaborative Strategies In Implant Dentistry February 2003  
 Joint meeting AAOMS, AAP and ACP  
 Implant Dentistry's Missing Link- Materialise April 25, 2003  
 The ITI Dental Implant System, Straumann, Paul Fugazzotto, DDS, April 26<sup>th</sup>, 2003  
 Computers in Implant Dentistry- Institute Dentaire, Grenoble, France May 5-7, 2003  
 The Exceptional Specialty Network- Effectively Managing Interdisciplinary Care, Seattle  
 Institute For Advanced Dental Education, May 21-23, 2003  
 Creating the Esthetic Anterior Implant, AAP annual meeting Sept, 2003  
 Predictable Esthetic Outcomes through Interdisciplinary Patient Management, Part I October  
 2003, Dr Brian Vence  
 Computer Guided Implantology, October 25, 2003  
 The Interdisciplinary Approach to Esthetic Dentistry, Illinois Society of Orthodontists and Illinois  
 Society of Periodontist joint meeting, Nov, 2003  
 Implant Dentistry Driven by Computer- Dr. Philippe Tardieu, Jan 2004  
 Predictable Esthetic Outcome through Interdisciplinary Patient Management, Part II,  
 February 2004, Drs. Pat Allen and Brian Vence  
 Computer Driven Implant Dentistry- Institute Dentaire, Grenoble, France May 6-8 2004  
 30<sup>th</sup> Annual USC Periodontal Symposium- January 2005  
 3i Implant Infinity Symposium- January 2005  
 Computer Guided Implantology 3D Medical Modeling, June 4, 2005 Belgium  
 American Academy of Implant Dentistry- October 2005  
 Computer Guided Implantology, Materialise Annual meeting, November 2005  
 Opinion Leader Meeting- 3i November 2005  
 Annual International Conference "Computer Guided Implantology and Advanced 3D  
 Image Processing, Materialise Barcelona, Spain, May 2006  
 The Ivy League Bone Symposium "50 years of Periodontics and Periodontal Prosthesis at  
 Penn Dental Medicine June 1-3, 2006  
 Piezosurgery- The Art and Science, September 2006  
 SimPlant World Conference June 1-2, 2007  
 3i International Sales Meeting, June 26, 2007  
 Patient Safety Behavioral Based Expectations & Error Reduction Tools for Physicians,  
 October 2007  
 The Role of Orthodontics in Interdisciplinary Patient Treatment, Chicago Dental Forum  
 November 14, 2007  
 Contemporary Implant Therapy, January 25, 2008, Dr. Dennis Tarnow  
 Revolutionary Technology in Implant Dentistry, August 29, 2008, Dr. Richard Mecall  
 Concepts in Implant Dentistry Chicago Academy of Interdisciplinary Dentofacial Therapy  
 Peter Moy, DMD October 10, 2008  
 A Systematic Approach to Facial, Esthetic and Functional Diagnoses, November 5, 2008  
 J. William Robbins, DDS, MS

## **Presentations (con't)**

### **Presentations**

Chicago Dental Society – Scientific Contribution (1975): “Emergencies in Dental Practice”  
 Periodontal Prosthesis Course, Morton Amsterdam, Case Presentation (1977)  
 North Side Branch, Chicago Dental Society (1978)  
 Wisconsin Study Club of Madison (1977-78): “Periodontal Surgery for the Family Practitioner”  
 West Suburban Branch, Chicago Dental Society (1978): “Cast Bar Aide Splint”  
 Skokie Valley Dental Forum (1978): “Modified Hawley Bite Plane Therapy”  
 Northwestern University Dental School, Continuing Education (1978): “Management of the Periodontal Patient”  
 West Suburban Branch of the Chicago Assistant’s Association Auxiliary Personnel: “Co-Therapist in the Prevention of Dental Disease”  
 Chicago Midwinter Meeting – Chicago Dental Society (1979): “Perio-Ortho Connection”  
 Northwestern University Dental School Open House (1979): “Adult Tooth Movement in Periodontal Therapy”  
 Chicago Dental Forum (1979): “Ortho-Perio Connection”  
 Lake County Dental Society (1979): “Ortho-Perio Interrelationship”  
 Northwestern University Dental School continuing Education (1979-82): “Gingival Grafting: How and Why”  
 Indiana Society of Pedodontists (1980): “Pediatric-Periodontic Patient”  
 Upper Peninsula Dental Society (1980): “Periodontal-Restorative Connections”  
 “Periodontal Considerations in the Preparation of Single and Multi-Rooted Teeth” (1980)  
 “Predictable Gingival Responses” (1980)  
 American Diabetes Association (1980): “Periodontal Disease and the Diabetic Patient”  
 Chicago Midwinter Meeting (1982): “Who’s Kidding Whom”  
 “Orthodontic-Periodontic Interrelationships (1982): Baylor University Dental School, Graduate Periodontics  
 Illinois State Dental Society (1982): “Sensible Periodontics”  
 West Suburban Dental Hygiene Association (1982): “Monitoring the Periodontal Patient”  
 Midwest Society of Periodontology (1983): “Current Dilemmas in Periodontal Therapy”, “Pocket Elimination vs. Pocket Control”  
 American Academy of Gnathologic Orthopedics (1983): “Predictable role of Tooth Movement In the Management of Periodontal Defects”  
 Northwestern Dental Study Club (1982): “Sensible Periodontics”  
 University of Missouri, Kansas City (1982): “Perio-Orthodontic Relationships”  
 Illinois State Dental Society (1982): “Sensible Periodontics”  
 Periodontal and Restorative Seminar Study Club (1985 – present)  
 Periodontal Monitoring, “Antidote to Dental Malpractice” (1988, 1990)  
 Elmhurst Lions Club (1989): “Dental Reconstruction – Osseointegration”  
 Community Awareness about Dental Implants (1990)  
 Nobelpharma Basic Prosthetic Training Course (1988, 1990)  
 Microbiologic Diagnostics, J&J Speaker (1990)  
 Dentistry and the Law – Dental Implants, “A Periodontist’s View on the Standard of Care for Dental Implants”, Loyola University Law School (1990)  
 Ross Taylor Advanced Prosthodontic Study Club, “Risk Management for the Implant Patient: Fulfilling Patient Expectations” (1991)  
 The Racine Periodontal Study Association, “Development of Optimal Final Tooth Position for Implant Supported Restorations”, (1991)

### **Presentations (cont'd)**

- The Institute for Advanced Dental Studies, Advanced Surgical Course on Osseointegration for The Partially Edentulous Patient, “The Influence of Residual Ridge Resorptive Patterns on the Development of Optimal Final Tooth Position and Facial Esthetics” (1991)
- “Reconstruction of Smile zone Deformities: Implant/Periodontal” presented before the annual meeting of The Institute for Dental Implant Studies (1991)
- IMPLEMENT: Applications in Advanced Dental Education, 21<sup>st</sup> Century Implant Diagnostics for the Restorative Dentist (1992)
- The Cleveland Academy of Advanced Dental Education, “21<sup>st</sup> Century Implant Diagnostics for the Restorative Dentist” (1992)
- West Suburban Branch, Chicago Dental Society, “21<sup>st</sup> Century Implant Diagnostics for the Restorative Dentist” (1992)
- Nobelpharma Team Day 93, “The Patient Centered Implant Consultation using Prosthesis Generated Computed Tomography” (1993)
- Academy of Osseointegration 8<sup>th</sup> Annual Meeting, “Presurgical Analysis of Implant Sites with the Use of CT and Barium Stents” (1993)
- “Implant Diagnostics Through Presurgical Analysis” (1993)
- Associate Faculty Enhancement Workshop Diagnostic Work-Up for Dental Implants, L.D. Pankey Institute (1993): “Evolution of Prosthetically Guided Implant Prosthetics”
- “Implant Diagnostics”, American Academy of Periodontology (1993)
- “Implant Diagnostics and Prosthetically Guided Implant Prosthetics”, Graduate Students, Temple University (1993)
- “Implant Diagnostics Utilizing Computed Tomography as a Communicative Tool” (1993)
- “Problem Identification Utilizing Computed Tomography. The Essential Beginning to the Development of Realistic Treatment Objectives”, L.D. Pankey Institute (1994)
- Implantologie Symposium Munchen, Das Ereignis '94. Gruppe A.e. in. Z. “Prosthesis Imaging”, Munich, Germany (1994)
- “Prosthesis Imaging – The Blueprint for the Development of Realistic Treatment Objectives for the Implant Team”, Nobelpharma learning Center (1994)
- “Prosthesis Imaging – The Blueprint for the Development of Realistic Treatment Objectives for the Implant Team”, Northwestern University Dental School, Graduate Periodontics (1994)
- “The Restorative Dentist as the Leader of the implant Team”, University of Illinois College of Dentistry, Alumni Day (1994)
- “Prosthesis Imaging – The Blueprint for Developing Realistic Treatment Objectives for the Implant Team” (1994), AAP/American College of Prosthodontics Joint Conference on Implants (1994)
- “Prosthesis Imaging – The Blueprint for Developing Realistic Treatment Objectives for the Implant Team” Baylor College of Dentistry, Graduate Departments of Oral & Maxillofacial Surgery, Periodontics, Prosthodontics (1994)
- “Prosthesis Imaging: The Blueprint for Developing Realistic Objectives for the Implant Team” American Academy of Periodontology, Annual Meeting (1994)
- “Prosthesis Imaging: The Blueprint for Developing Realistic Treatment Objectives for the Implant Team”, Christiana Medical Center/Christiana Imaging Center, DE (1994)
- “Prosthesis Imaging – The Blueprint for Developing Realistic Treatment Objectives for the Implant Team”, Dr. Ronald Watkins Study Club, Phoenix, AZ (1994, 1996)
- “Prosthesis Imaging – The Blueprint for Developing Realistic Treatment Objectives for the Implant Team”, Columbine Periodontal Study Club, Denver (1994)

## Presentation (cont'd)

- “Interactive CT: SIM/Plant – Prosthesis Generated Treatment Planning Strategy for the Implant Team”, L.D. Pankey Institute (1995-02)
- “Development of Realistic Treatment Objectives for the Implant Team Utilizing Interactive CT (SIM/Plant)”, Nobelpharma Florida Team Day (1995)
- “Interactive CT (SIM/Plant): It’s Use in Treatment Planning Strategies”, Midwest Society of Periodontology (1995), Luncheon for Learning
- Moderator: Auxiliary Staff Program for the Implant Team, Academy of Osseointegration (1995)
- “Interactive CT (SIM/Plant) – Prosthesis Generated Treatment Planning Strategy for the Implant Team, Atlanta Periodontal Study Club (1995)
- Periodontal Potpourri of the 90’s, West Suburban Dental Hygiene Association (1996)
- The Use of Interactive Computed Tomography to Predict the Esthetic and Functional Demands of Implant Supported Prostheses, World Congress on Implant Esthetics, 3i Symposium, Baylor University (1996)
- The Use of Interactive Computed Tomography to Predict the Esthetic Functional Demands of Implant Supported Prostheses, 40<sup>th</sup> Year Anniversary, Pennsylvania and Boston University Graduate Periodontics and Periodontal Prosthetics (1996)
- West Suburban Dental Hygiene Association (1997)
- Midwest Society of Periodontology (Luncheon for Learning), “Predictable Reconstructive Outcomes Using SIM/Plant”, (1998)
- Predicting Prosthetic Outcomes for Implant Supported Restorations, West Suburban Branch, Chicago Dental Society (1998)
- The Use of Prosthesis Generated CT Information for Diagnosis and Surgical Treatment Planning European Association of Osseointegration, Berlin, Germany 5/98
- Advanced Treatment Planning Seminars for Periodontists and Advanced Practitioners for Dental Implants (3i Bone Biology and Bone Grafting Symposium) 1998
- What Do You Want To Know and When Do You Want To Know It? Presented at the 1999 AAP Implant Conference (Implant Diagnosis and Treatment Planning)
- Implant Treatment Planning Presented at the 1999 L.D. Pankey Alumni Association Meeting
- “Confident treatment planning with an uncertain outcome- The impact of interdisciplinary patient care”, North Michigan Avenue Study Club, May 2002
- “Confident treatment planning with uncertain outcomes- the use of pre-operative CT information for the development of realistic treatment objectives” L.D. Pankey Institute, Sept. 2002
- “Implant dentistry’s missing link: Achieving predictable implant placement and restoration through computer aided treatment planning with surgical guides” “The Shift from Intraoperative to Preoperative Decision-Making: Is The New Technology Trustworthy? Materialise Symposium, New York University October 25, 2002
- “Confident treatment planning with uncertain outcomes- the use of pre-operative CT information for the development of realistic treatment objectives” Greater Las Vegas Study Club November, 2002
- Implant Dentistry’s Missing Link- “The Shift form Intraoperative to Preoperative Decision Making: Is the New Technology Trustworthy? Materialise/Chicago April 2003
- “Creating The Esthetic Anterior Implant”, all day symposium general session annual meeting American Academy of Periodontology, September, 2003
- “Confident treatment planning with uncertain outcomes- the use of pre-operative CT information for the development of realistic treatment objectives” L.D. Pankey Institute, Oct. 2003
- “Surgical Accountability- The restorative dentist’s breakthrough in the delivery of prosthetically generated surgical outcomes” Computer Guided Implantology, 2nd annual meeting Materialise Oct 2003

### **Presentation (cont'd)**

- “Computer Driven Implant Accountability- The Future of Implant Dentistry” Milwaukee Dental Forum, January 2004
- “Collaborative Accountability- The use of prosthetically directed stereolithographic templates in determination of implant treatment outcomes. American Academy of Restorative Dentistry, February 2004
- “SurgiGuides The Key to Collaborative Accountability, Table Clinic presentation, American Academy of Restorative Dentistry, February 2004
- “The Use of Computers to Insure Collaborative Accountability in Implant Dentistry” Institute Dentaire, Grenoble, France May 2004
- “The Development of Clinical Confidence in the Use of Stereolithographic Surgical Modeling and Surgical Guides in The Past 24 months”, Materialise Annual Symposium Leuven, Belgium, June 2004
- “Implantology Driven by Computers- The Evolution of Collaborative Accountability, Flapless Surgery and the Achievement of Predictable Prosthetic Outcomes” 3<sup>rd</sup> annual meeting Materialise Oct 2004
- “Implantology Driven by Computers- The Evolution of Collaborative Accountability, Flapless Surgery and the Achievement of Predictable Prosthetic Outcomes” USC Periodontal Symposium 30<sup>th</sup> Annual, January 2005 (Presymposium all day program)
- “Computer Guided Implant Surgery” USC Periodontal Symposium 30<sup>th</sup> Annual Meeting, Jan 2005
- “Implantology Driven by Computers: The Evolution of Minimally Invasive Implant Surgery, Collaborative Accountability and the Achievement of Predictable Prosthetic Outcomes” Midwest Society of Periodontology, February 26, 2005
- Implantology Driven by Computers: “The Evolution of Minimally Invasive Implant Surgery, Collaborative Accountability and the Achievement of Predictable Prosthetic Outcomes” Chicago Dental Society Midwinter Meeting, February 26, 2005
- “The Evolution of Collaborative Accountability and the Achievement of Predictable Prosthetic Outcomes” South Carolina Dental Association Annual State Meeting, April 30, 2005
- “Clinical Experiences in the use of CT guided implant surgery”- Annual Materialise Symposium Leuven, Belgium June 2005
- “Predictable Outcomes in Implants” Chicago Dental Society North Suburban Branch, October 11, 2005
- “Management of Implant-Associated Treatment Risks and Complications in an Atmosphere of Complete Disclosure”, Northeastern Society of Periodontists, October 2005
- “Management of Implant-Associated Treatment Risks and Complications in an Atmosphere of Complete Disclosure” Materialise Annual United States Meeting, November 2005
- “Computer Guided Implantology- Training Course for Materialise USA April 27,28, 2006
- “Computer Guided Implantology- Training course for Materialise USA May 5, 6, 2006
- “Guided Implantology The Road Map to Restorative and Prosthetic Predictability May 26, 2006 Materialise Annual Conference Barcelona, Spain
- Prosthetically Driven Results: Teamwork- “If you can not see it, how can you trust it? The Journey from bone-supported to non bone-supported surgical guides” May 27, 2006
- Next Big Idea- The use of CT/SimPlant technology to achieve predictable prosthetic outcomes through collaborative accountability, Sedona, AZ July 2006
- Next Big Idea- The use of CT/SimPlant technology to achieve predictable prosthetic outcomes through collaborative accountability, AAP meeting September 2006
- Immediate provisionalization using CT guidance technologies, Academy of Osseointegration Corporate Forum on behalf of Biomet 31 March 2007

### **Presentation (cont'd)**

- CT technological and the application of collaborative accountability- Round table forum  
Academy of Osseointegration, March 2007
- A CT scan is like a box of chocolates: You never know what you are going to find until  
You open the scan, Academy of Osseointegration, March 2007
- Collaborative accountability; the philosophical mantra for prosthetically directed implant therapy  
SimPlant Academy World Conference 2007
- CT guided implant surgery and immediate provisionalization; Biomet 3i international sales  
meeting, Miami, June 26, 2007
- The use of CT/SimPlant technology to achieve predictable prosthetic outcomes  
through collaborative accountability Biomet 3i, Sydney, Australia, September 2007
- Accurately accurate-accurately inaccurate: the choice is yours, Corporate Forum AO meeting  
Boston, MA February 28, 2008
- Clinical application of computer guided implantology, Biomet 3i Global Symposium, Chicago,  
IL, April 24, 2008
- Decision-Making and Protocols for Provisional Restorations with Single Tooth and Partially  
Edentulous Implant Patients, AAP annual meeting, Seattle, WA September 2008
- Clinical application of computer guided implantology, ARDEK symposium, Rimini, Italy  
November 28, 2008
- La programmazione implantato-protesi computerizzata: mit o realtà clinica?,  
Congresso L'Odontoiatria Moderna, Milano, Italy November 29, 2009

### **Publications**

- Mecall, R.A. and Rosenfeld, A.L. "Adult Tooth Movement in Periodontal and Restorative  
Therapy." Chicago Dental Society Review (January, 1979)
- Rosenfeld, L.D. and Rosenfeld, A.L. Dentistry. Medical and Health Annual, Encyclopedia  
Britannica (1980 issue)
- Graduate Clinical Manual (September, 1979), Northwestern University Dental School
- Graduate Clinical Manual (September, 1980), Northwestern University Dental School
- Graduate Clinical Manual (September, 1982), Northwestern University Dental School
- Self-Study Manual, Advanced Clinical Periodontology – Site Visit (October, 1982)
- "Periodontal Monitoring: Antidote for Dental Malpractice" (1988)
- "Periodontal Monitoring: Antidote for Dental Malpractice" audio cassette tape (1988)
- Mecall, R.A. and Rosenfeld, A.L. "The Influence of Residual Ridge Resorption Patterns on  
Fixture Placement and Tooth position, Part I: International Journal of Periodontics and  
Restorative Dentistry, Vol. #11, No. 1, 1991, pp.9-23
- Mecall, R.A. and Rosenfeld, A.L. "The Influence of Residual Ridge Resorption Patterns on  
Fixture Placement and Tooth Position, Part II: Presurgical Determination of Prosthesis  
Type and Design" International Journal of Periodontics and Restorative Dentistry, Vol.  
#12, No. 1, 1992, pp. 32-51
- Mecall, R.A. and Rosenfeld, A.L. "The Use of Pure Titanium Endosseous Dental Implants in  
the Rehabilitation of Partially or Fully Edentulous Patients"  
Medical Staff Journal of Lutheran General Hospital, Fall, 1991, Vol. I No. 4
- Mecall R.A. and Rosenfeld, A.L. "The Influence of Residual Ridge Resorption Patterns on  
Fixture Placement and Tooth Position in the Partially Edentulous Patient, Part III:  
Presurgical Assessment of Ridge Augmentation Requirements" International Journal  
of Periodontics and Restorative Dentistry, Vol. #12, No. 4 (1996) pp. 323-337

## Publications (cont'd)

- Rosenfeld, A.L. and Mecall, R.A. "The Use of Interactive Computed Tomography to Predict the Esthetic and Functional Demands of Implant Supported Prostheses" Compendium of Continuing Education, Vol. #17, No.11, pp. 1093-1103
- Mecall, R.A. and Rosenfeld, A.L. "The Influence of Residual Ridge Resorption Patterns on Fixture Placement and Tooth Position in the Partially Edentulous Patient, Part IV
- Mecall, R.A. and Rosenfeld, A.L. "21<sup>st</sup> Century Implant Diagnostics for the Restorative Dentist"
- Mecall, R.A. and Rosenfeld, A.L. "Dental Applications of Computerized Tomography - Surgical Planning for Implant Placement" Stephen Rothman, Quintessence Publishing Co. 1998 Chapter 9 "Use of Prosthesis-Generated Computerized Tomographic Information for Diagnosis and Surgical Treatment Planning"
- Mecall, R.A. and Rosenfeld, A.L., edited by Myron Nevins and James T. Mellonig. "Implant Therapy – Clinical Approaches and Evidence of Success, Quintessence Publishing Co. 1998, Vol. II" Chapter 3, Use of Computerized Tomography to Develop Realistic Treatment Objectives for the Implant Team
- Rosenfeld, A.L. and Mecall, R.A. "Use of Prosthesis-Generated Computed Tomographic Information for Diagnostic and Surgical Treatment Planning" Journal of Esthetic Dentistry, 1998, Vol. 10, No.3, pp.132-148
- Rosenfeld, A.L. and Mandelaris, G.M. "The Use of Tooth-Supported SurgiGuides for Minimally Invasive Implant Surgery in the Anterior Maxilla- A Novel Approach" Materialise Head-Lines Vol. 3:2004
- Rosenfeld, A.L. and Mandelaris, G.M. Monograph- "Implantology Driven by Computers" January 2006(self funded and sponsored for general distribution)
- Rosenfeld, A.L., Mandelaris, G. A., Tardieu, Philippe "Prosthetically Directed Implant Placement Using Computer Software to Insure Precise and Predictable Prosthetic Outcomes" Part I Diagnostics, imaging and collaborative accountability, IJPRD:26:3: 215-221
- Rosenfeld, A.L., Mandelaris, G. A., Tardieu, Philippe "Prosthetically Directed Implant Placement Using Computer Software to Insure Precise and Predictable Prosthetic Outcomes" Part II Rapid prototype medical modeling and stereolithographic drilling guides requiring bone Exposure, IJPRD:26:4: 347-353
- Rosenfeld, A.L., Mandelaris, G. A., Tardieu, Philippe "Prosthetically Directed Implant Placement Using Computer Software to Insure Precise and Predictable Prosthetic Outcomes" Part III Stereolithographic drilling guides that do not require bone exposure and immediate Delivery of teeth IJPRD:26:5: 493-499
- Mandelaris, G.A., Rosenfeld, A.L., "A novel approach to the antral sinus bone graft technique: Precise outlining of the lateral wall using SimPlant Module CMF for prototype cutting guides" Dental Horizons Vol 5 Number 1 2008: 39-42
- Mandelaris, G.A., Rosenfeld, A.L., "The expanding role of computed tomography and the application of computer-guided implantology" PPAD Vol 20, No 5 2008: 297-305
- Mandelaris, G.A., Rosenfeld, A.L., A novel approach to the antral sinus bone graft technique The use of a prototype cutting guide for precise outlining the lateral wall. Case report IJPRD:25:6 2008

### **Hospital Appointments**

Michael Reese Hospital, Chicago, IL  
 Dental Attending, Consultant in Periodontics (1977-82)  
 Northwestern Memorial Hospital, Chicago, IL  
 Dental Attending, Consultant in Periodontics (1977-84)  
 Lutheran General Hospital, Advocate Medical, Park Ridge, IL  
 Attending, Department of Surgery (current)

### **Office/Committees Held**

Dental Council, Northwestern University Dental School (1979-81)  
 President, Chicago Dental Forum Study Group (1981-82)

Program Chairman, "Clinic Night", West Suburban Branch of the Chicago Dental Society (1982-83)

Midwest Society of Periodontology, Committee on New Memberships  
 American Academy of Osseointegration, Local Arrangement Chairman, 1995  
 American Academy of Osseointegration, Education Committee, 1996  
 World Workshop of Periodontics: Consensus Conference, Landsdown, VA (1996)  
 Section: Dental Implants

### **Boards**

National Board of Dental Examinations, Parts I and II (1974)  
 Illinois Dental License (1974)  
 Northeast Regional Boards (1975)  
 State of Illinois Board – Specialty in Periodontology (1977)  
 Diplomate, American Board of Periodontics (1982)  
 Medical Advisory Board- Materialise Corporation, Leuven, Belgium

### **Professional Organizations/Societies**

Fellow, American College of Dentists (1995)  
 American Dental Association  
 Chicago Dental Society  
 American Academy of Periodontology  
 American Society of Dental Anesthesia  
 Illinois State Dental Society  
 Midwest Society of Periodontology  
 American Academy of Osseointegration  
 Illinois Society of Periodontists

### **Teaching Experience**

University of Pennsylvania, School of Dental Medicine (1976-77)  
 Clinical Instructor, Department of Periodontics  
 Northwestern University Dental School (1977-83)  
 Associate Professor (Tenured), Director of Advanced Clinical Periodontics  
 Michael Reese Hospital, Attending in Periodontics (1977-80)

V.A. Hospital, Downey, IL (1980-81)  
Nobelpharma Teaching Faculty (Osseointegrated Implants)  
Guest Lecturer, L.D. Pankey Institute, Key Biscayne, FL (1994-2003)  
Guest Lecturer, Baylor University, College of Dentistry, Dallas, TX (1994)  
Guest Lecturer, Northwestern University Dental School (1994-1998)  
University of Illinois College of Dentistry, Clinical Professor of Periodontics, Lecturer Implant  
Dentistry (1999-present)  
SimPlant Academy- mentor and lecturer 2004-present