

Curriculum Vitae

Name: Axel Ruprecht

Citizenship: Canadian/American

Languages: Speak (S) Write (W) Read (R)
Fluently (F) Well (W) Minimally (M)

English: SWR - F
German: S - F, WR -W
French: SWR-M

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Current Appointments:

Academic	Hospital
Gilbert E. Lilly Professor of Diagnostic Sciences Dept. of Oral Pathology, Radiology and Medicine College of Dentistry The University of Iowa	Active Staff Department of Hospital Dentistry University of Iowa Hospitals and Clinics
Professor Dept. of Oral Pathology, Radiology and Medicine College of Dentistry The University of Iowa	Active Staff Department of Radiology University of Iowa Hospitals and Clinics
Professor Dept. of Radiology College of Medicine The University of Iowa	Active Staff Department of Radiology University of Iowa Children's Hospital
Professor Dept. of Anatomy and Cell Biology College of Medicine The University of Iowa	

A. Credentials

1. Earned Degrees, Fellowships, Diplomas

<u>Degree</u>	<u>Year</u>	<u>University</u>	<u>Dept/College/Section</u>	<u>Main Area of Specialization</u>
D.D.S.	1968	University of Toronto	Dentistry	Dentistry
M.Sc.D.	1972	University of Toronto	Grad. School/Dentistry	Oral Radiology/Oral Biology
F.A.A.O.M.R.	1974	American Academy of Oral & Maxillofacial Radiology		Oral & Maxillofacial Radiology Oral & Maxillofacial Radiology

F.R.C.D.(C)	1975	Royal College of Dentists of Canada	Oral & Maxillofacial Radiology	Oral & Maxillofacial Radiology
Diploma	1981	American Board of Oral & Maxillofacial Radiology		Oral & Maxillofacial Radiology

2. Other Professional Credentials

Award	Year	Conferring Body	Specialization
Certificate	1968	National Dental Examining Board of Canada	Dentistry
License (#6972)	1968	Royal College of Dental Surgeons of Ontario	Dentistry
License (#1042)	1975	College of Dental Surgeons of Saskatchewan	Dentistry
Certificate	1975	College of Dental Surgeons of Saskatchewan	Oral Radiology
Certificate (#470)	1977	Royal College of Dental Surgeons of Ontario	Oral Radiology
Certificate	1978	National Dental Examining Board of Canada/ Royal College of Dentists of Canada	Oral Radiology
License	1979	Alberta Dental Association	Dentistry
Certificate	1979	Co-ordinating Council of the Universities of Alberta	Oral Radiology
Certificate	1979	Alberta Dental Association	Oral Radiology
Basic Cardiac Life Support	1981	Canadian Heart Foundation (now annually from AHA)	Cardiopulmonary Resuscitation (C.P.R.)
Instructor	1981	Canadian Heart Foundation	C.P.R.
License	1986	Admin. Pres. Giessen (Hessia, FRG)	Dentistry
Certificate	1987	Bavarian Dental Board	Radiation Protection
Faculty Permit	1987	Iowa State Board of Dental Examiners	Dentistry

3. Other Credentials

Award	Year	Conferring Body	Specialization
Certificate	1978	Saskatchewan Dept. of Labour/Boiler Inspector	Traction Engineering
Pilot Certificate	1996	Federal Aviation Administration	Private, VFR
Ground Instructor	1998	Federal Aviation Administration	Instrument
Instrument Rating	1998	Federal Aviation Administration	Instrument
Seaplane Rating	1999	Federal Aviation Administration	Seaplane
SCUBA Certificate	2000	Professional Association of Diving Instructors	Open Water Diver

B. University Appointments

1. Academic

Rank	Type	Date	Department	University
Gilbert E. Lilly Professor	Endowed	July 8, 2005	Oral Pathol., Radiol. and Medicine	The University of Iowa
Professor	Secondary	July 5, 2000	Anatomy & Cell Biology	The University of Iowa
Professor	Secondary	Aug. 15, 1991	Radiology	The University of Iowa
Professor	Tenured	July 1, 1990	Oral Pathol., Radiol. and Medicine	The University of Iowa
Professor	Probationary	Apr. 19, 1988	Oral Pathology & Diagnosis	The University of Iowa
Professor	N/A	Aug. 22, 1981	Biomedical Dental Sciences	King Saud University
Professor	Tenured	July 1, 1979	Diagnosis & Oral Radiology	Univ. of Saskatchewan
Associate Member	Term	July 1, 1978	College of Graduate Studies	Univ. of Saskatchewan
Associate Professor	Tenured	July 1, 1977	Diagnosis & Oral Radiology	Univ. of Saskatchewan
Lecturer (Assc. Mem)	Tenured	Jan. 1, 1977	Diagnostic Radiology	Univ. of Saskatchewan
Associate Professor	Probationary	June 1, 1975	Diagnosis & Oral Radiology	Univ. of Saskatchewan
Assistant Professor	Tenured	July 1, 1975	Oral Medicine	Univ. of Western Ontario
Honourary Lecturer	N/A	Jan. 1, 1973	Diagnostic Radiology	Univ. of Western Ontario
Assistant Professor	Probationary	April 1, 1972	Oral Medicine	Univ. of Western Ontario
Demonstrator	Term	Sept. 8, 1969	Oral Radiology	University of Toronto

2. Hospital

Rank	Type	Date	Department	Hospital
Active Staff	Term	1993-	Radiology	Univ. Iowa Hosp. & Clin., Iowa City
Consultant Staff	Term	1988-2008	Dentistry	V.A. Hospital, Iowa City
Active Staff	Term	1987-	Dentistry	Univ. Hosp. & Clinics, Iowa City
Active Staff	Term	1975-1982	Dentistry	University Hosp., Saskatoon
Consultant Staff	Term	1975-1982	Diagnostic Radiology	University Hosp., Saskatoon
Active Staff	Term	1973-1975	Dentistry	University Hosp., London
Consultant Staff	Term	1973-1975	Diagnostic Radiology	University Hosp., London
Consultant Staff	Term	1973-1975	Dentistry	Victoria Hosp., London
Consultant Staff	Term	1973-1975	Dentistry	St. Joseph's Hosp., London
Consultant Staff	Term	1973-1975	Dentistry	Parkwood Hosp., London
Intern	Term	Jan. 1, 1969	Dentistry	Toronto Western Hospital
Intern	Term	May 1, 1968	Dentistry	Toronto General Hospital

3. Administrative

Rank	Type	Date	Department	University
Director, Adv. Ed. In OMR	Term	Oct. 13, 1999	Oral Path., Radiol. and Med.	The University of Iowa
Director, OM Radiology	Term	Nov. 17, 1992	UIHC Dept. of Hospital Dentistry	The University of Iowa
Director, OM Radiology	Term	July 1, 1987	Oral Path., Radiol. and Med.	The University of Iowa
Section Head	Term	July 1, 1986	Oral & Maxillofacial Surgery	University of Marburg
Department Chairman	Term	Dec. 31, 1983	Biomedical Dental Sciences	King Saud University
Division Head	Term	July 1, 1981	Oral & Maxillofacial Radiology	King Saud University
Assistant Dean	Term	July 1, 1980	College of Dentistry	Univ. of Saskatchewan
Curator, Dental Mus.	Term	Dec. 6, 1978	College of Dentistry	Univ. of Saskatchewan
Liaison Officer	Term	July 1, 1977	Coll of Dentistry & Medicine	Univ. of Saskatchewan
Department Head	Term	July 1, 1977	Diagnosis & Oral Radiology	Univ. of Saskatchewan
Act. Department Head	Term	July 1, 1976	Diagnosis & Oral Radiology	Univ. of Saskatchewan

4. Visiting Professorships or Consultantships

Date	Department or College	University/Institution
Feb. 19, Mar. 4, 11, 1980	Diagnosis and Oral Radiology	University of Alberta
Nov. 22-Dec. 21, 1980	Biomedical Dental Sciences	King Saud University
July 1-25, 1982	Oral Radiology	Josai Dental University
July 14-15, 1982	Oral Radiology	Gifu Dental University
July 15-17, 1982	Oral Radiology	Osaka Dental University
July 17-21, 1982	Oral Surgery	University of Kyoto
Jan. 29 - Feb. 8, 1983	Dentistry	University of Tanta
Jan. 31 - Feb. 2, 1983	Oral Medicine	University of Alexandria
July 1, 1986- June 30, 1987	Oral & Maxillofacial Surgery	University of Marburg
July 1, 1987- April 18, 1988	Oral Pathology & Diagnosis	University of Iowa
Apr. 30-May 1, 1992	Dental Service	Wm. Beaumont Army MC
Jan.1-Feb. 28, 1994	Postgraduate Dental Education	King Saud University
Sept. 3-14, 1994	Dental Services	Saudi Aramco
Jan. 9-20, 1995	School of Dentistry	University of the West Indies
Sept. 20-25, 1997	Faculty of Dentistry	University of the Andes
Nov. 15-26, 1997	Dental Services	Saudi Aramco
April 10-26, 2000	Ministry of Higher Education	United Arab Emirates
May 19-24, 2000	Ministry of Higher Education	United Arab Emirates
June 5-12, 2000	College of Dentistry	Jordan Univ. of Sci. & Tech.
Jan. 17-24, 2002	Ministry of Higher Education	United Arab Emirates
Oct. 18, 2006	Commission on Dental Accreditation	American Dental Association

5. Scientific Journal Positions

Journal	Position	Years
Journal of the Canadian Dental Association	Radiology Specialty Contributor	1979-1983
	Reviewer	1988-
Oral Surg Oral Med Oral Pathol Oral Radiol Endod	Editorial Board, Radiology Section	1988-1996
	Reviewer	1996-
Saudi Dental Journal	Advisory Board	1989-
Dento Maxillo Facial Radiology	Reviewer	1990-
Newsletter of the AAOMR	Editorial Staff	1990-1996
Journal of Dental Research	Reviewer	1993-
Special Care in Dentistry	Reviewer	1995-
Archives of Oral Biology	Reviewer	2000-
Journal of Dental Education	Reviewer	2002-
The Angle Orthodontist	Reviewer	2002-
Journal of the American College of Radiology	Referee	2003-
Korean Journal of Dental Research	Editorial Board	2004-
Journal of the American Dental Association	Reviewer	2005-
European Journal of Dentistry	Editorial Board	2006-

C. Honors and Awards

Award/Honor	Conferring Body	Year
Faculty Advisor (equiv. to Instructor Award)	University of Western Ontario Dental Students Society	1974-5
President	H.M. Worth Oral Radiology Study Club	1974-5
President	Canadian Academy of Oral and Maxillofacial Radiology	1977-8
Outstanding Professor Award	Graduating Female Class, King Saud University	1986
Outstanding Professor Award	Third Year Dental Class, University of Marburg	1987
Membership	Phi Beta Delta International Honor Society, Iowa Chapter	1988
Fellow	International College of Dentists	1991
President	American Board of Oral and Maxillofacial Radiology	1992
Nomination, Junior Class Instructor of the Year	The University of Iowa College of Dentistry	1994
President	American Academy of Oral and Maxillofacial Radiology	1994-5
Nomination, Junior Class Instructor of the Year	The University of Iowa College of Dentistry	1995
Radiol Cent Time Capsule Hx of Radiol. Lect	American College of Radiology/Radiol. Centennial Inst.	1995
Kentucky Colonel	Honorable Order of Kentucky Colonels	1997
Annual Speaker	American Board of Oral and Maxillofacial Radiology	1997
Membership	Omicron Kappa Upsilon Honor Dental Society, Mu Chapter	1998
Junior Class Instructor of the Year	The University of Iowa College of Dentistry	1998
Collegiate Teaching Award	The University of Iowa	1998
Distinguished Service Award	American Academy of Oral and Maxillofacial Radiology	1999
Junior Class Instructor of the Year	The University of Iowa College of Dentistry	2001
Fellow	American College of Dentists	2001
Nomination, Instructor of All Four Years	The University of Iowa College of Dentistry Senior Class	2002
Nomination, Junior Class Instructor of the Year	The University of Iowa College of Dentistry	2003
Certificate of Honor	Student National Dental Assoc., The University of Iowa	2003
Sophomore Class Instructor of the 2 nd Semester	The University of Iowa College of Dentistry	2004
Certificate of Honor	Student National Dental Assoc., The University of Iowa	2004
Outstanding Service Award	The Iowa Dental Association	2005
Instructor of All Four Years	The University of Iowa College of Dentistry Senior Class	2006
Certificate of Honor	Student National Dental Assoc., The University of Iowa	2007
Annual Speaker	American Board of Oral and Maxillofacial Radiology	2009 -pending

D. Accreditation or Review Site Visitor

Institution	Accreditation/Review Organization	Date
King Saud University College of Dentistry	King Saud University College of Dentistry	Jan-Feb 1994
Various Institutes of Higher Education	Ministry of Higher Education, United Arab Emirates	Apr. 25, 2000

Ajman Univ of Sci and Tech Fac. of Dentistry	Ministry of Higher Education, United Arab Emirates.	May 31, 2000
JUST Faculty of Dentistry	Jordan University of Science and Technology	Jun. 16, 2000
Ajman Univ of Sci and Tech Fac. of Dentistry	Ministry of Higher Education, United Arab Emirates.	Jan. 23, 2002
University of Connecticut OMR Program	Commission on Dental Accreditation	Apr. 30, 2002
University of North Carolina OMR Program	Commission on Dental Accreditation	Apr. 22, 2003
The University of Loyola (Chicago)	Higher Learning Commission (NCA)	Apr. 10-13, 2005
The Medical College of Wisconsin	Higher Learning Commission (NCA)	Nov. 19-22, 2006
Wayne State University	Higher Learning Commission (NCA)	Feb. 11-14, 2007
Midwestern University	Higher Learning Commission (NCA)	Jan. 13-16, 2008
Bellin College of Nursing	Higher Learning Commission (NCA)	Sept. 14-16, 2008
College of Dentistry, King Saud University	National Commission for Academic Assessment and Accreditation (NCAAA), Saudi Arabia	Nov. 8-12, 2008
College of Dentistry, King Faisal University	National Commission for Academic Assessment and Accreditation (NCAAA), Saudi Arabia	Nov. 15-19, 2008
College of Medicine, Mayo Clinic Rochester	Higher Learning Commission (NCA)	Jan. 26-28, 2009

Pending

College of Medicine, Mayo Clinic Jacksonville	Higher Learning Commission (NCA)	Feb. 9, 2009
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Papers in Refereed Journals**A. Published**

1. Ruprecht, A., Clark, G.M., Goldner, M., Poyton, H.G. *X-Radiation and Sensitized Lymphocyte Migration*. Radiol. 111:201-205, April 1974.
2. Ruprecht, A., Reid, J.A. *Simple Bone Cyst: Report of Two Cases*. Oral Surg Oral Med Oral Pathol 39:826-833, May, 1975.
3. Reid, J.A., Ruprecht, A. *Enamelomata*. Oral Surg Oral Med Oral Pathol 42:267-8, August, 1976.
4. Reid, J.A., Ruprecht, A. *Simple Methods of Accommodating to Fast Dental X-Ray Films*. J Can Dent Assoc 42:447-452, September, 1976.
5. Ruprecht, A., Reid, J.A. *Low Levels of 100 kVp X-rays and Lymphocyte Macrophage Migration*. Dentomaxillofac Radiol 6:65-7, 1977.
6. Reid, J.A., Ruprecht, A. *Duplication of Radiographs: Simple Methods to be Used in the Dental Office*. J Can Dent Assoc 43:278-280, June, 1977.
7. Stephens, R.W., Reid, J.A., Kogon, S.L., Ruprecht, A. *A Comparison of Panorex and Intraoral Surveys for Routine Dental Radiography*. J Can Dent Assoc 43:281-6, June, 1977.
8. Ruprecht, A., Wright, G.Z. *Ankylosis with and without Oligodontia: Report of Seven Cases*. J Can Dent Assoc 43:444-7, September, 1977.
9. Ruprecht, A., Mang, B.L. *Rapidly Progressing Internal Resorption*. J Can Dent Assoc 43:536-7, November, 1977.
10. Ruprecht, A., Arora, B.K. *Involvement of the mandible in leukemia*. Dentomaxillofac Radiol 7:27-30, 1978.
11. Arora, B.K., Ruprecht, A. *Foreign body in tongue*. Oral Surg Oral Med Oral Pathol 45:823-5, May, 1978.
12. Ruprecht, A., Wang, C.M. *Modification of the Panorex Technique to Decrease Patient Exposure and Simplify the Splicing of Edentulous Films*. J Can Dent Assoc 44:514-6, December, 1978.

13. Ruprecht, A. Wang, C.M., Rak, D. *Unsuspected Rhinolith*. J Can Dent Assoc 45:116-7, March, 1979.
14. Ruprecht, A., Halhoul, M.N. *Unusual radiographic appearance of foreign body*. Dentomaxillofac Radiol 8:103-5, 1979.
15. Ruprecht, A., Halhoul, M.N. *Undiagnosed Intrusion of a Lateral Incisor following Trauma*. J Trauma 19:281-2, April, 1979.
16. Ruprecht, A. *First discovered in 1895, the Canadian media rediscover X RAYS in 1979...* J Can Dent Assoc 45:386-7, 390-1, August, 1979.
17. Ruprecht, A., Singer, D.L. *Macrodonia of the Mandibular Left First Premolar*. Oral Surg Oral Med Oral Pathol 48:573, December, 1979.
18. Ruprecht, A., Ross, A.S. *Location of broken instrument fragments*. J Can Dent Assoc 47:245, April, 1981.
19. Epstein, J.B., Ruprecht, A. *Bone scintigraphy: An Aid in diagnosis and management of facial pain associated with osteoarthritis*. Oral Surg Oral Med Oral Pathol 53:37-42, January, 1982.
20. Ruprecht, A., Chasmar, L.R., Lanigan, D.L. *Facial Sinuses from Dental Pathosis*. Can Fam Phys 28:1193-4, June, 1982.
21. Sastry, K.A.R.H., Ruprecht, A., Suliman, A.M. *Hypoplastic Enamel, Onycholysis and Hypohidrosis: report of two cases*. J Oral Med 38:21-3, January-March, 1983.
22. Ruprecht, A., Ross, A.S. *Benign cementoblastoma (true cementoma)*. Dentomaxillofac Radiol 12:31-3, 1983.
23. Mohammad, A.R., Ruprecht, A. *Assessment of Dental Patients' Comprehension of Health Questionnaire*. J Oral Med 38:74-5, April-June, 1983.
24. Ruprecht, A., Ross, A.S., Knoblauch, B. *Benign hemihyperplasia of the mandible*. J Can Dent Assoc 49:491-2, July, 1983.
25. Mohammad, A.R., Ruprecht, A. *Unusual Chronic Recurrent Aphthous Stomatitis Treated with Levamisole*. J Oral Med 38:164-7, October-December, 1983.
26. Ruprecht, A., Batniji, S., El-Neweihi, E. *The incidence of odontomes in dental patients, King Saud University*. Dentomaxillofac Radiol 13:77-9, 1984.
27. Ruprecht, A., Sastry, K.A.R.H., Batniji, S. *Transposition of Teeth*. J Can Dent Assoc 50:308-9, April, 1984.
28. Ruprecht, A., Cram, R.H. *Gemination of the Mandibular Right Lateral Incisor*. Oral Surg Oral Med Oral Pathol 57:693, June, 1984.
29. Ruprecht, A., Batniji, S., El-Neweihi, E. *The Incidence of Enamel Hypoplasia in the Dental Office*. J Can Dent Assoc 50:900-2, December, 1984.
30. Ruprecht, A., Batniji, S., El-Neweihi, E. *Incidence of Supernumerary Teeth*. Ann Dent 43 (2):18-21, 1984.
31. Ruprecht, A., Batniji, S., El-Neweihi, E. *The incidence of transposition of teeth in dental patients*. J Pedod 9:244-9, Spring, 1985.
32. Ruprecht, A., Ross, A.S. *Gemination of a Mandibular Third Molar*. Oral Surg Oral Med Oral Pathol 59:432, 1985.

33. Ruprecht, A., El-Hadary, A., Batarfi, M. *Cervical Spondylosis Found on Pantomographs.* J Can Dent Assoc 51:357-9, 1985.
34. Ruprecht, A., Batniji, S., El-Neweihi, E. *Double teeth: The incidence of gemination and fusion.* Pedodontics 9:333-7, Summer, 1985.
35. Ruprecht, A., Sastry, K.A.R.H., Batniji, S., Mohammad, A.R., Al-Saleh, H. *Oligodontia: Report of a Family.* Ann Dent 44:35-8, Summer, 1985.
36. Ruprecht, A., Al-Shawaf, M., Gerard, P.G. *The Nut Notch - A Diagnostic Sign of an Oral Habit.* Ann Dent 44:32-3, Winter, 1985.
37. Ruprecht, A., Chaney, S., Shokeir, M. *Ectodermal Dysplasia Associated with Cleft Palate and Lobster Claw Deformity of Hands and Feet.* J Can Dent Assoc 52:147-50, February, 1986.
38. Mohammad, A.R., Sastry, K.A.R.H., Ruprecht, A. *Immunologic Manipulation of DMBA Carcinogenesis by DNCB Contact Hypersensitivity.* J Oral Med 41:21-4, January-March, 1986.
39. Ruprecht, A., Batniji, S., El-Neweihi, E. *Incidence of Oligodontia (Hypodontia).* J Oral Med 41:43-6, January-March, 1986.
40. Mohammad, A.R., Sastry, K.A.R.H., Ruprecht, A., Turner, J.E. *Effect of Levamisole in Inhibition of DMBA Carcinogenesis.* J Oral Med 41:87-92, April-June, 1986.
41. Ruprecht, A., Al-Shawaf, M., Gerard, P.G., Al-Abed, A. *Gingival Tattoo, An Unusual Gingival Pigmentation.* J Oral Med 41:130-33, April-June, 1986.
42. Mohammad, A.R., Sastry, K.A.R.H., Ruprecht, A., Turner, J.E., Batarfi, M., Khalifa, R. *Effect of Indomethacin in Inhibition of DMBA Carcinogenesis.* J Oral Med 41:158-63, July-September, 1986.
43. El-Hadary, A., Ruprecht, A. *Long-term retention of contrast medium in Sialography.: A case report.* Dentomaxillofac Radiol 15:41-4, 1986.
44. Ruprecht, A., Batniji, S., Sastry, K.A.R.H., El-Neweihi, E. *The Incidence of Dental Invagination.* J Pedod 10:265-72, Spring, 1986.
45. Ruprecht, A., Batniji, S., El-Neweihi, E. *Mucous retention cyst of the maxillary sinus.* Oral Surg Oral Med Oral Pathol 62:728-31, 1986.
46. Ruprecht, A., Batniji, S., El-Neweihi, E. *The Incidence of Taurodontism in Dental Patients.* Oral Surg Oral Med Oral Pathol 63:743-7, 1987.
47. Darwish, S., Sastry, K.A.R.H., Ruprecht, A. *Natal Teeth, Bifid Tongue and Deaf Mutism.* J Oral Med 42:49-56, January-March, 1987.
48. Ruprecht, A., Batniji, S., Sastry, K.A.R.H., Lambourne, A. *The clinical significance of dental invagination.* J Pedod 11:176-81, Winter, 1987.
49. Mohammad, A.R., Suliman, A., Ruprecht, A., Sastry, K.A.R.H. *Effects of Retinyl Palmitate in Tumorigenesis in the Rat Submandibular Salivary Gland.* J Oral Med 41:262-268, October-September, 1986.
50. Ruprecht, A., Austermann, K.-H., Umstadt, H. *Cleft lip and palate, seldom seen features of the Gorlin-Goltz syndrome.* Dentomaxillofac Radiol 16:99-103, 1987.
51. El-Abdin, H., Ruprecht, A., Al-Gailani, M.A. *Basal Cell Nevus/Bifid Rib Syndrome (Gorlin-Goltz Syndrome). A 5 Year Follow-Up of a Case.* J Oral Med 42:280-3, 1987.

52. Ruprecht, A., Wagner, H., Lau, W. *Osseous and Dental Changes in the Presence of Lymphangioma*. J Pedod 12:209-14, 1988.
53. Ruprecht, A., Sastry, K.A.R.H., Gerard, P., Mohammad, A.R. *Variation in the ossification of the stylohyoid process and ligament*. Dentomaxillofac Radiol 17:61-6, 1988.
54. Ruprecht, A., Nashashibi, I., Lambourne, A. *Ponticles of the atlas*. Dentomaxillofac Radiol 17:67-71, 1988.
55. Ruprecht, A., Wagner, H. *Extrusion of endodontic filling material into the inferior alveolar canal*. J Can Dent Assoc 54:683-5, 1988.
56. Ruprecht, A., Umstadt, H. *Actinomycotic Osteomyelitis*. J Can Dent Assoc 54:837-9, 1988.
57. Ruprecht, A., Wagner, H., Engel, H. *Osteopetrosis: Report of a Case and Discussion of the Differential Diagnosis*. Oral Surg Oral Med Oral Pathol 66:674-9, 1988.
58. El-Abdin, H., Ruprecht, A. *Unicystic ameloblastomata in the Sudan*. Int J Oral & Maxillofac Surg 18: 64-7, April, 1989.
59. Ruprecht, A., Dolan, K., Lilly, G.E. *Osteolysis of the Mandible Associated with Progressive Systemic Sclerosis*. Dentomaxillofac Radiol 19:31-33, February 1990.
60. El-Abdin, H., Ruprecht, A., Halstead, C. *Tuberous Sclerosis: Review of the Literature and Case Report*. Saudi Dent J 2: 24-27, March, 1990.
61. Ruprecht, A., Lau, W. *Rupture of a Mucous Retention Cyst*. Oral Surg Oral Med Oral Pathol 70:683, November, 1990.
62. Ruprecht, A., Wagner, H., Schwartz, M. *Artefactual Foreign Body*. Oral Surg Oral Med Oral Pathol 71:127-128, January, 1991.
63. Deahl, S.T., Ruprecht, A., Gilbaugh, G. *Management of Submandibular Gland Sialoliths*. Iowa Dent J 77:13, 38, April, 1991
64. Deahl, S.T., Ruprecht, A. *Tonsiloliths*. Iowa Dent J 77:19-20, July, 1991.
65. Knoernschild, K.L., Aquilino, S.A., Ruprecht, A. *Transcranial radiography and linear tomography: A comparative study*. J Prosthet Dent 77:239-250, August, 1991.
66. Deahl, S.T., Ruprecht, A. *Asymptomatic, radiologically detected chondrometaplasia in the temporomandibular joint*. Oral Surg Oral Med Oral Pathol 72:371-374, September 1991.
67. Ruprecht, A., Dolan, K. *The Nasopharynx in Oral and Maxillofacial Radiology. I. Benign Lesions*. Oral Surg Oral Med Oral Pathol 72:484-491, October 1991.
68. Hellstein, J.W., Ruprecht, A., Westlund, K.J. *Radiolucent Entity of the Maxilla. [Ameloblastoma]*. Iowa Dent J 77:13-15, October 1991)
69. Dolan, K., Ruprecht, A. *Imaging of mandibular and temporomandibular joint fractures*. Oral Maxillofac Surg Clin N Am 4: 113-123, February 1992.
70. Dolan, K., Ruprecht, A. *Imaging of midfacial fractures*. Oral Maxillofac Surg Clin N Am 4: 125-151, February 1992.
71. Lam, E., Ruprecht, A. *Delayed Eruption of Teeth*. Iowa Dent J 78:13,15-16, July 1992.
72. Hess, S., Ruprecht, A. *Radiopaque Entity*. Iowa Dent J 78:15-16, October 1992.

73. Summersgill, K., Ruprecht, A. *Radiographic Root Abnormality*. Iowa Dent J 79:10,12, January 1993
74. Ruprecht, A., Dolan, K. *The Nasopharynx in Oral and Maxillofacial Radiology. II. Malignant Lesions*. Oral Surg Oral Med Oral Pathol 75:106-121, January, 1993
75. Lam, E.W.N., Ruprecht, A., Dolan, K.D., Frank, J.A. *Osteomyelitis of the Mandible Simulating a Stafne Mandibular Cortical Defect*. Ann Otorhinolaryngol. 103:490-494, June, 1994
76. Manganaro, A., Ruprecht, A. *Radiopaque Entities of the Maxillary Sinus*. Iowa Dent J 80:17, July, 1994.
77. Law, S., Ruprecht, A. *Facial artery calcification*. Iowa Dent J 80:15-16, October, 1994.
78. Lam, E., Ruprecht, A. *Radiolucent Entity of the Anterior Maxilla*. Iowa Dent J 80:17-18, October, 1994.
79. Al-Khateeb, A. Ruprecht, A. *Metastatic Tumors* . Iowa Dent J 81:31, January 1995.
80. Hammad, H.M., Ruprecht, A., Hammond, H.L., Fleener, M.J. *Florid Cemento-Osseous Dysplasia: A Case Report Stressing the Importance of Radiographic Interpretation and A Case Report* . Saudi Dent J 7: 87-92, May 1995.
81. Lam, E., Ruprecht, A., Yang, J. *Comparison of 2D Orthoradially-Reformatted CT Images for Dental Implant Treatment Planning*. J Prosthet Dent 74:42-46, July 1995.
82. Yang, J., Simonson, T., Ruprecht, A., Meng, D.F., Vincent, S.D., Yuh, W.T.C. *Magnetic resonance imaging used to assess patients with trigeminal neuralgia*. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 81:343-350, March, 1996.
83. Cavalcanti, M.G.P., Yang, J., Ruprecht, A., Vannier, M.W. *Validation of spiral computed tomography for dental implants*. Dentomaxillofac Radiol 27:329-333, November 1998.
84. Yang, J., Cavalcanti, M.G.P., Ruprecht, A., Vannier, M.W. *2D and 3D reconstructions of spiral CT in localization of the inferior alveolar canal for dental implants*. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 87:369-374, March 1999.
85. Cavalcanti, M.G.P., Yang, J., Ruprecht, A., Vannier, M.W. *Accurate linear measurements in the anterior maxilla using orthoradially reformatted images of spiral computed tomography*. Dentomaxillofac Radiol 28:137-140, May 1999.
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D. In Preparation**Electronic Peer Reviewed Scholarship**

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C. Expository, Review and Newsletter Articles and Editorials

1. Reid, J.A., Ruprecht, A. *What Is An X Ray?* J Ont Dent Assoc 51:7-13, October, 1974.
2. Ruprecht, A., Reid, J.A. *Radiation Hygiene.* J Ont Dent Assoc 51:7-13, November, 1974.
3. Reid, J.A., Ruprecht, A. *Radiologic Examination: General Considerations.* J Ont Dent Assoc 51:6-18, December, 1974.
4. Ruprecht, A., Reid, J.A., Batten, T.L. *Radiologic Examination: Intra-Oral Techniques - Bisecting Angle Technique.* J Ont Dent Assoc 52:12-15, January, 1975.
5. Reid, J.A., Ruprecht, A., Batten, T.L. *Radiologic Examination: Intra-Oral Techniques - Paralleling and Occlusal Techniques.* J Ont Dent Assoc 52:10-13, February, 1975.
6. Ruprecht, A., Reid, J.A., Batten, T.L. *Extra-Oral Techniques.* J Ont Dent Assoc 52:10-13, March, 1975.
7. Reid, J.A., Ruprecht, A. *Darkroom Procedures* J Ont Dent Assoc 52:6-11, May, 1975.
8. Ruprecht, A., Reid, J.A. *Radiologic Anatomy in the Tooth Bearing and Contiguous Areas.* J Ont Dent Assoc 52:6-14, June, 1975.
9. Ruprecht, A., Reid, J.A. *Periapical Cemental Dysplasia - The Stepchild of Dentistry.* Oral Health 65:15-17, July, 1975.
10. Ruprecht, A., Reid, J.A. *Periodontal Disease as Seen Radiographically.* J Ont Dent Assoc 52:7-11, September, 1975.
11. Reid, J.A., Ruprecht, A. *Injuries to the Teeth and Jaws - A Problem of All Seasons.* J Ont Dent Assoc 52:5-9, October, 1975.

12. Ruprecht, A., Reid, J.A. *Radiologic Appearances of Oral and Perioral Cysts*. J Ont Dent Assoc 52:9-14, November, 1975.
13. Ruprecht, A., Reid, J.A. *Radiographic Appearances of Dysplastic Diseases*. J Ont Dent Assoc 53:8-11, January, 1976.
14. Ruprecht, A., Reid, J.A. *Radiology of Neoplasms of the Oral Cavity: I. Benign Neoplasms*. J Ont Dent Assoc 53:8-12, February, 1976, corrected March, 1976.
15. Ruprecht, A., Reid, J.A. *Radiology of Neoplasms of the Oral Cavity: II. Malignant Neoplasms*. J Ont Dent Assoc 53:11-14, March, 1976.
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18. Ruprecht, A. *The Use of Diagnostic Radiology in the Dental Treatment of Patients*. CDSS Newsletter 3:13-16, February, 1977.
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20. Ruprecht, A. *Dental Problems That May First Be Seen By the Physician*. C.M.E. News 8:6-7, December, 1978.
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22. Ruprecht, A., Ross, A.S. *Management of Dental Emergencies*. C.M.E. News 9, September-October, 1978.
23. Ruprecht, A. *Maintenance of X-Ray Screens*. C.D.S.S. Newsletter. 8:6, January, 1981.
24. Ruprecht, A. *Radiation Thrift (or, Is That Film Necessary?)* Dent Med 2:54-6, 1981.
26. Ruprecht, A. *A Canadian Dentist in Saudi Arabia*. J Can Dent Assoc 49:685-6, October, 1983.
27. Ruprecht, A. *One for the money*. American Academy of Oral and Maxillofacial Radiology Newsletter, Spring 1995.
28. Ruprecht, A. *Two for the show*. American Academy of Oral and Maxillofacial Radiology Newsletter, Summer 1995.
29. Ruprecht, A. *Three to get ready*. American Academy of Oral and Maxillofacial Radiology Newsletter, Fall 1995.
30. Ruprecht, A. *Radiology Celebrates 100 Years*. Iowa Dent J 81:29, October 1995.
31. Ruprecht, A. *Four to go*. American Academy of Oral and Maxillofacial Radiology Newsletter, Winter 1995.
32. Ruprecht, A. *ABOMR Keynote Address 1997*, American Academy of Oral and Maxillofacial Radiology Newsletter, Winter, pp. 13, 16-7, 19, 1998.
33. Ruprecht, A. *Report from the Canadian and American Academies of Oral and Maxillofacial Radiology*. The International Association of Dento-Maxillo-Facial Radiology Newsletter, 29:33-35, Winter 2003

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1. Ruprecht, A., Reid, J.A. *Radiographs and third-party carriers*. J Ont Dent Assoc 43:256, June, 1977.
2. Ruprecht, A. *U.S. board exams*. J Can Dent Assoc 51:710, September 1993.
3. Ruprecht, A., Kantor, M. *Radiology, a dental specialty awaiting its just recognition*. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 87:525, May 1999. (to be reprinted in 2000 Year Book of Dentistry)
4. Ruprecht, A. *Academy Seeks Specialty Recognition From ADA*. Dentistry Today 18:36-39, 43, July 1999.
5. Ruprecht, A.. *38 Countries Can't All Be Wrong*. Eur J Dent 1: 124, July 2007.

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1. Ruprecht. A. *Application of the Canadian Academy of Oral Radiology for Specialty Recognition of Oral Radiology by the Canadian Dental Association*. Canadian Academy of Oral Radiology, 1973.
2. Ruprecht. A. *Guidelines for the Use of X Radiation by Members of the College of Dental Surgeons of Saskatchewan*. College of Dental Surgeons of Saskatchewan, 1980.
3. Ruprecht. A. *Dental X-Rays Show Hidden Problems*. Can Dent Assoc/Can Acad Oral Radiol, 1978.
4. Ruprecht. A. *Dental X-Rays Show Hidden Problems*. Can Dent Assoc/Can Acad Oral Radiol, 1979.
5. Ruprecht, A. *Application for Approval of the University of Saskatchewan Dental Program*. July 1, 1979.
6. Ruprecht. A. *dental x rays show hidden problems*. Can Dent Assoc/Can Acad Oral Radiol, 1980.
7. Ruprecht. A. (chm) *Guidelines for Undergraduate Curriculum in Dento-Maxillo-Facial Radiology*. International Association of Dento-Maxillo-Facial Radiology, 1988. IADMFR Newsletter 14:18-28, December, 1988.
8. Farman AG, Gibbs SJ, Langlais R, Lurie A (chm), Ruprecht A, White SC. *Curricular Guidelines in Postdoctoral Oral and Maxillofacial Radiology*. Section on Oral Radiology, American Association of Dental Schools, 1989.
9. Ruprecht. A. *dental x rays show hidden problems*. Can Dent Assoc/Can Acad Oral Radiol, June, 1990
10. Farman AG, Gibbs SJ, Langlais R, Lurie A (Chairperson),_Ruprecht A, White SC. *Curricular Guidelines in postdoctoral oral and maxillofacial radiology*. J Dent Ed 55: (1991).
11. Ruprecht. A. (chair) *Application of the American Academy of Oral and Maxillofacial Radiology for Specialty Recognition of Oral and Maxillofacial Radiology by the American Dental Association*. American Academy of Oral and Maxillofacial Radiology, 1993.
12. Ruprecht A. *Report of external reviewer, King Saud University College of Dentistry*. February, 1994.
13. Ruprecht. A. (chair) *Application of the American Academy of Oral and Maxillofacial Radiology for Specialty Recognition of Oral and Maxillofacial Radiology by the American Dental Association*. American Academy of Oral and Maxillofacial Radiology, 1995.

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15. Ruprecht, A. (chair) *Accreditation Standards for Advanced Specialty Education Programs in Oral and Maxillofacial Radiology*. Commission on Dental Accreditation, 2000.
16. Lopez, C. (Chair), Nelms, C., Ruprecht, A., Schellenkamp, K. Abu-Lebdeh, A., Ismail, A. *Recommendations Regarding Licensure of Institutes of Higher Education*. Ministry of Higher Education, United Arab Emirates. April 25, 2000
17. White, S.C. (Chair), Ruprecht A. et al. *Parameters in Care in Oral and Maxillofacial Radiology*. American Academy of Oral and Maxillofacial Radiology. 2000 [TBP Oral Surg Oral Med Oral Pathol Oral Radiol Endod]
18. Ruprecht, A.(Chair), Finkelstein, M, Schulein, T.. *Recommendations Regarding Preliminary Accreditation of the Ajman University of Science and Technology Faculty of Dentistry*. Ministry of Higher Education, United Arab Emirates. May 31, 2000
19. Ruprecht A. et al. *Report of external reviewer, Jordan University of Science and Technology Faculty of Dentistry*. June 16, 2000.
20. Ruprecht, A. *Application for Preliminary Provisional Approval of the University of Iowa Advanced Specialty Education Program in Oral and Maxillofacial Radiology*. November 1, 2000.
21. Ruprecht, A.(Chair), Schulein, T. *Recommendations Regarding Accreditation Eligible of the Ajman University of Science and Technology Faculty of Dentistry*. Ministry of Higher Education, United Arab Emirates. January 23, 2002
22. Ruprecht, A. *Application for Accreditation of the University of Iowa Advanced Specialty Education Program in Oral and Maxillofacial Radiology*. January 28, 2002.
23. Ruprecht, A., Pettigrew, J. . *Report Accreditation of the University of Connecticut OMR Program*. Commission on Dental Accreditation. April 30, 2002
24. Ruprecht, A. *Report on the Response of the Ajman University of Science and Technology Faculty of Dentistry to the Commission on Accreditation, UAE.*. Ministry of Higher Education, United Arab Emirates. June 6, 2002
25. Ruprecht, A. *Report Accreditation of the University of North Carolina OMR Program*. Commission on Dental Accreditation. April 22, 2003

Book Reviews

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1. Ruprecht, A. *Oral Radiological Services*, J Can Dent Assoc 46:751, December, 1980.
2. Ruprecht, A. *Oral Radiological Services*, J Can Dent Assoc 47:156, March, 1981.
3. Ruprecht, A. *Essentials of Dental Radiography and Radiology*. 2 ed., in Dentomaxillofac. Radiol 26:316, 1997

B. Submitted

4. Ruprecht. A. *Color Atlas of Cone Beam Volumetric Imaging for Dental Applications.*, in J. Dent. Ed. [EDP 2009]

Invited Lectures, Conference Presentations, Continuing Education

A. Presented

1. *Contracts*. Economics Course, Ryerson Polytechnical Institute, Fall, 1969.
2. *Hazards of Radiographic Radiation*. Academy of Dentistry, Toronto, November 26, 1970.
3. *Variations of Normal*. Xi Psi Phi Dental Fraternity, Omicron Chapter, Toronto, February, 1972.
4. *Radiation Protection - How It Effects You*. Toronto Radiodontic Study Club, Toronto, January 15, 1973.
5. *Effects of Low Levels of 120 kVp X Rays on Sensitized Lymphocyte Migration*. I.A.D.R. (Ontario Section), Toronto, February 15, 1973.
6. *Oral Radiology in Hospital Dentistry*. University Hospital, London, June 4-5, 1973.
7. *Extension Cone Paralleling Technique*. Forest City Dental Study Club, London, October 23, 1973.
8. *Periapical Findings*. Forest City Dental Study Club, London, October 23, 1973.
9. *Tumours and Tumourlike Lesions*. U.C.L.A., Los Angeles, February 15, 1974.
10. *Effects of Low X Radiation Doses on Specific Mammalian Cell Functions*. Association of Canadian Faculties of Dentistry, Digby, June 18, 1974.
11. *Oral Radiology of Interest to ENT*. University Hospital, London, February, 1974.
12. *Radiographic Interpretation*. Canadian Dental Hygienists Association, Toronto, October 7, 1974.
13. *The Temporomandibular Joint in Oral Radiology*. Canadian Academy of Oral Radiology, Toronto, October 7, 1974.
14. *How We Get What We See. The Paralleling Technique*
Regina and District Dental Society, Regina, January 13, 1976.
15. *How We See What We Get. What You See is What You Get - Or Is It?*
Regina and District Dental Society, Regina, January 13, 1976.
16. *Periapical and Near Apical Findings: Radiopacities*
Regina and District Dental Society, Regina, January 13, 1976.
17. *Periapical and Near Apical Findings: Radiolucencies*
Regina and District Dental Society, Regina, January 13, 1976.
18. *The Temporomandibular Joint - Form, Function, Films, Findings*. Regina Preventive Dentistry Study Club, Regina, January 13, 1976.
19. *Problems in and of the Antrum*. Saskatoon and District Dental Society, Saskatoon, May 11, 1976.
20. *Periapical and Near Apical Radiopacities*. Dept. of Dentistry, St. Paul's Hospital, Saskatoon, November 23, 1976.

21. *The Maxillary Antrum in Oral Radiology.* Oral Radiography C. E. Course College of Dental Surgeons of Saskatchewan, Saskatoon, March 12-13, 19-20, April 23-24, 1977.
22. *Oral and Perioral Cysts.* Oral Radiography C. E. Course College of Dental Surgeons of Saskatchewan, Saskatoon, March 12-13, 19-20, April 23-24, 1977.
23. *How We Get What We See. The Paralleling Technique.* Oral Radiography C. E. Course College of Dental Surgeons of Saskatchewan, Saskatoon, March 12-13, 19-20, April 23-24, 1977.
34. *How We See What We Get. What You See is What You Get - Or Is It?.* Oral Radiography C. E. Course College of Dental Surgeons of Saskatchewan, Saskatoon, March 12-13, 19-20, April 23-24, 1977.
25. *Periapical and Near Apical Radiopacities.* Oral Radiography C. E. Course College of Dental Surgeons of Saskatchewan, Saskatoon, March 12-13, 19-20, April 23-24, 1977.
26. *Periapical and Near Apical Radiolucencies.* Oral Radiography C. E. Course College of Dental Surgeons of Saskatchewan, Saskatoon, March 12-13, 19-20, April 23-24, 1977.
27. *Anatomy Seen In Panorex Films.* Oral Radiography C. E. Course College of Dental Surgeons of Saskatchewan, Saskatoon, March 12-13, 19-20, April 23-24, 1977.
28. *The Maxillary Antrum in Oral Radiology.* Oral Radiography C. E. Course College of Dental Surgeons of Saskatchewan, Saskatoon, , October 15, 1977.
29. *Oral and Perioral Cysts.* Oral Radiography C. E. Course College of Dental Surgeons of Saskatchewan, Saskatchewan, Saskatoon, , October 15, 1977.
30. *How We Get What We See. The Paralleling Technique.* Oral Radiography C. E. Course College of Dental Saskatchewan, Saskatoon, , October 15, 1977.
31. *How We See What We Get. What You See is What You Get - Or Is It?.* Oral Radiography C. E. Course Saskatchewan, Saskatoon, , October 15, 1977.
32. *Periapical and Near Apical Radiopacities.* Oral Radiography C. E. Course College of Dental Surgeons of Saskatchewan, Saskatoon, , October 15, 1977.
33. *Periapical and Near Apical Radiolucencies.* Oral Radiography C. E. Course College of Dental Surgeons of Saskatchewan, Saskatoon, , October 15, 1977.
34. *Anatomy Seen In Panorex Films.* Oral Radiography C. E. Course College of Dental Surgeons of Saskatchewan, Saskatoon, , October 15, 1977.
35. *Radiologic Interpretation, You See What You Know.* Saskatoon Endodontic Study Club, October 18, 1977.
36. *Report on Evaluation.* Association of Canadian Faculties of Dentistry, London, June 19, 1978.
37. *Significant Findings on Pantomographs.* Associated Radiologists of Saskatoon, Saskatoon, January 5, 1979.
38. *The Maxillary Antrum in Oral Radiology.* West Coast Oral Radiology Workshop, Banff, May 20, 1979.
39. *Oral Radiology for the General Practitioner.* Prince Albert Dental Society, Prince Albert, January 11, 1980.
40. *The Role of the University in Auxiliary Training.* Association of Canadian Faculties of Dentistry (Dental Hygiene Section), Montreal, June 15, 1980.
41. *Review of General Oral Radiology: Periapical and Near Apical Radiolucencies*

- Northeastern Alberta and District Dental Society, Lloydminster, October 4, 1980.
42. *Review of General Oral Radiology: Production of X Rays*
Northeastern Alberta and District Dental Society, Lloydminster, October 4, 1980.
 43. *Review of General Oral Radiology: Attenuation of X Rays*
Northeastern Alberta and District Dental Society, Lloydminster, October 4, 1980.
 44. *Review of General Oral Radiology: When Patients Ask*
Northeastern Alberta and District Dental Society, Lloydminster, October 4, 1980.
 45. *Review of General Oral Radiology: Periapical and Near Apical Radiopacities*
Northeastern Alberta and District Dental Society, Lloydminster, October 4, 1980.
 46. *Oral Radiology for Dental Hygienists: The Paralleling Technique*
Saskatchewan Association of Dental Hygienists, Saskatoon, November 1, 1980.
 47. *Oral Radiology for Dental Hygienists: Radiobiology/Radiation Hygiene*
Saskatchewan Association of Dental Hygienists, Saskatoon, November 1, 1980.
 48. *Oral Radiology for Dental Hygienists: Landmarks of the Mandible*
Saskatchewan Association of Dental Hygienists, Saskatoon, November 1, 1980.
 49. *Oral Radiology for Dental Hygienists: Landmarks of the Maxilla*
Saskatchewan Association of Dental Hygienists, Saskatoon, November 1, 1980.
 50. *Oral Radiology for Dental Hygienists: Periodontal Disease As Seen by the Radiologist*
Saskatchewan Association of Dental Hygienists, Saskatoon, November 1, 1980.
 51. *Oral Radiology for Dental Hygienists: When Patients Ask*
Saskatchewan Association of Dental Hygienists, Saskatoon, November 1, 1980.
 52. *Routine Periapical Findings.* Moose Jaw Dental Society, Moose Jaw, November 4, 1980.
 53. *Routine Periapical Findings.* Riyadh Dental Study Club, Riyadh, December 10, 1980.
 54. *Periapical Radiolucent Lesions,* Dept. of Diagnostic Radiology, University Hospital, Saskatoon, February 11, 1981.
 55. *Periapical Radiolucent Lesions,* Diagnostic Sciences Study Club, Saskatoon, March 7, 1981.
 56. *Radiation Hygiene/When Patients Ask.* Saskatoon Dental Nurses and Assistants Society, Saskatoon, March 10, 1981.
 57. *Periapical Radiopaque Lesions,* Dept. of Diagnostic Radiology, University Hospital, Saskatoon, April 8, 1981.
 58. *An Oral Radiologist Visits Riyadh.* Ontario Society of Oral Radiologists, Toronto, June 1, 1981.
 59. *Cardiopulmonary Resuscitation.* University of Saskatchewan, Saskatoon, June 22, 1981.
 60. *Cardiopulmonary Resuscitation.* University Hospital, Saskatoon, July 3, 1981.
 61. *Periapical Radiopaque Lesions,* College of Dentistry General Practitioners, Riyadh, November 23, 1981.
 62. *Minor Dental Trauma, (Ruprecht, A., Kapur, S.M.)* Association of Oral and Maxillofacial Surgeons of India 7th Annual Meeting, New Delhi, December 23, 1981.

63. *Behaviour Modification of the Child Patient*. (Kapur, S.M., Ruprecht, A.) 36th Annual Indian Dental Conference, New Delhi, December 29, 1981.
64. *Hypoplastic Enamel, Onycholysis and Hypohidrosis*. (Sastry, K.A.R.H., Ruprecht, A., Suliman, A.M.) American Academy of Oral Medicine, St. Petersburg, May 8, 1982.
65. *The Maxillary Sinus in Oral Radiology*. Main Speaker. 105th Kyoto Dental Meeting, Kyoto, July 17, 1982.
66. *The Maxillary Sinus in Oral Radiology*. Oral Sciences Study Club, Sakado, July 23, 1982.
67. *The Incidence of Taurodontism in Saudi Arabia*. (Ruprecht, A., Batniji, S., El-Neweihi, E.) 6th International Congress of Dento Maxillo Facial Radiology, Utrecht, June 24, 1983.
68. *The Incidence of Suppression of Teeth in Saudi Arabia*. (Ruprecht, A., Batniji, S., El-Neweihi, E.) Canadian Academy of Oral Radiology, Toronto, August 22, 1983.
69. *The Incidence of Supernumerary Teeth in Saudi Arabia*. (Ruprecht, A., Batniji, S., El-Neweihi, E.) American Academy of Dental Radiology, Culver City, September 23, 1983.
70. *Apical and Near Apical Findings*. Community Services Centre, Riyadh, November 21, 1983.
71. *Natal Teeth Associated with Bifid Tongue and Deaf-Mutism*. (Darwish, S., Sastry, K.A.R.H., Ruprecht. A.) Third Saudi Dental Meeting, Riyadh, February 28-March 1, 1984.
72. *Unusual Chronic Recurrent Aphthous Stomatitis Treated with Levamisole. (A Case Report)*. (Mohammad, A.R., Ruprecht. A.) Third Saudi Dental Meeting, Riyadh, February 28-March 1, 1984.
73. *Family Roots. Tracing Your Roots with Your Microcomputer*. Bell Canada Computer Group, Riyadh, February 28, 1984.
74. *Apical and Near Apical Findings*. Community Services Centre, Riyadh, May 8, 1984.
75. *Family Roots Revisited*. Bell Canada Computer Group, Riyadh, November 27, 1984.
76. *The Gorlin-Goltz Syndrome. A Five Year Follow-Up of a Patient* (El-Abdin, H., Al-Gailani, M.A., Ruprecht. A.) Fourth Saudi Dental Meeting, Riyadh, February 24-26, 1986.
77. *Newer Imaging Modalities in Radiology*. C.D.E. for Dental Residents, University of Marburg, Marburg, April 14, 1987.
78. *Apical and Near Apical Findings*. C.D.E., University of Iowa, Iowa City, September 26, 1987.
79. *Sphenoid Wing Dysplasia*. (Ruprecht, A., Dolan, K., Harkens, K.), Radiology Research Seminar, Dept. of Radiology, University of Iowa, Iowa City, March 9, 1988.
80. *A Method of Evaluating the Reproducibility of Intra-oral Radiographs Utilizing Computer Assisted Image Analysis (CAIA)*. (McKendry, L., Ruprecht, A., McKendry, D., Knosp, B.), International Association for Dental Research, Montreal, March 11, 1988.
81. *Newer Imaging Modalities in Radiology*. G.V. Black Dental Study Club, Iowa City, March 16, 1988.
82. *When Patients Ask*. G.V. Black Dental Study Club, Iowa City, March 16, 1988.
83. *When Patients Ask*. Oral Pathology and Diagnosis Contributors' Day, Iowa City, March 26, 1988.
84. *Anatomy Seen On Pantomographs*. Iowa City Dental Assistants Society, Iowa City, April 5, 1988.

85. *Films and Screens*. Iowa City Dental Assistants Society, Iowa City, April 5, 1988.
86. *The Paralleling Technique*.
Iowa City Dental Assistants Society, Iowa City, April 5, 1988.
87. *Dental and Maxillofacial Changes of Sphenoid Wing Dysplasia*. (Ruprecht, A., Dolan, K., Harkens, K.), 8th International Congress of Dento Maxillo Facial Radiology, San Antonio, June 30, 1988.
88. *Findings on Pantomographs*. C.D.E. Series, University of Iowa, Iowa City, November 12, 1988.
89. *Overview of TMJ Imaging*. C.D.E., TMJ Anatomy and Imaging, University of Iowa, Iowa City, December 8, 1988.
90. *Tomography and Pantomography*. (and Program Director) Radiology '89, University of Iowa, Iowa City, February 14, 1989.
91. *Imagery*. Non-Odontogenic Head and Neck Pain CDE, University of Iowa, Iowa City, March 31, 1989.
92. *The Nature of Radiation/Radiation Hygiene*. CDE Course, S.E. Iowa District Dental Society, Fairfield, April 7, 1989.
93. *The Production of X Rays* CDE Course, S.E. Iowa District Dental Society, Fairfield, April 7, 1989.
94. *Interaction of X Rays* CDE Course, S.E. Iowa District Dental Society, Fairfield, April 7, 1989.
95. *When Patients Ask* CDE Course, S.E. Iowa District Dental Society, Fairfield, April 7, 1989.
96. *Overview of TMJ Imaging*. C.D.E., TMJ Anatomy and Imaging, University of Iowa, Iowa City, April 21, 1989.
97. *The Nature of Radiation/Radiation Hygiene*. CDE Course, North Central Iowa Dental Society, Mason City, May 5, 1989.
98. *The Production of X Rays* CDE Course, North Central Iowa Dental Society, Mason City, May 5, 1989.
99. *The Interaction of X Rays* CDE Course, North Central Iowa Dental Society, Mason City, May 5, 1989.
100. *Radiation Hygiene/Protection* CDE Course, North Central Iowa Dental Society, Mason City, May 5, 1989.
101. *When Patients Ask* CDE Course, North Central Iowa Dental Society, Mason City, May 5, 1989.
102. *The Nasopharynx Revisited*. (Ruprecht, A. and Dolan, K.) Canadian Academy of Oral Radiology/Canadian Dental Association, August 28, 1989.
103. *The Nature of Radiation/Radiation Hygiene* Veterans Administration Medical Center, Des Moines, September 8, 1989.
104. *The Production of X Rays* Veterans Administration Medical Center, Des Moines, September 8, 1989.
105. *The Interaction of X Rays* Veterans Administration Medical Center, Des Moines, September 8, 1989.
106. *Radiation Hygiene/Protection* Veterans Administration Medical Center, Des Moines, September 8, 1989.
107. *When Patients Ask* Veterans Administration Medical Center, Des Moines, September 8, 1989.
108. *The Production of X Rays* CDE Course, Radiation Safety Recertification Seminar, University of Iowa, Iowa City, September 16, 1989.

109. *The Interaction of X Rays* CDE Course, Radiation Safety Recertification Seminar, University of Iowa, Iowa City, September 16, 1989.
110. *Radiation Hygiene/Protection*. CDE Course, Radiation Safety Recertification Seminar, University of Iowa, Iowa City, September 16, 1989.
111. *When Patients Ask*. CDE Course, Radiation Safety Recertification Seminar, University of Iowa, Iowa City, September 16, 1989.
112. *Diagnostic Imaging Technologies: CT in Dentistry*. Trends in Health Care, The Challenge of Technology and People, Interdisciplinary CE Conference for Health Professionals, University of Iowa, Iowa City, October 8, 1989.
113. *Imagery of TMJ Disorders*, CDE Course, University of Iowa, Iowa City, November 25, 1989.
114. *The Production of X Rays* CDE Course, Radiation Safety Recertification Seminar The Nature of Radiation/Radiation Hygiene, Kirkwood College, Cedar Rapids, December 13, 1989.
115. *The Interaction of X Rays* CDE Course, Radiation Safety Recertification Seminar, The Nature of Radiation/Radiation Hygiene, Kirkwood College, Cedar Rapids, December 13, 1989.
116. *Radiation Hygiene/Protection*. CDE Course, Radiation Safety Recertification Seminar, The Nature of Radiation/Radiation Hygiene, Kirkwood College, Cedar Rapids, December 13, 1989.
117. *When Patients Ask*. CDE Course, Radiation Safety Recertification Seminar The Nature of Radiation/Radiation Hygiene, Kirkwood College, Cedar Rapids, December 13, 1989.
118. *CT in Dentistry* (and Program Director) Radiology '90, University of Iowa, Iowa City, February 5, 1990.
119. *The Production of X Rays* CDE Course, North East Missouri Dental Society, Hannibal, April 5, 1990.
120. *The Interaction of X* CDE Course, North East Missouri Dental Society, Hannibal, April 5, 1990.
121. *Radiation Hygiene/Protection*. CDE Course, North East Missouri Dental Society, Hannibal, April 5, 1990.
122. *When Patients Ask*. CDE Course, North East Missouri Dental Society, Hannibal, April 5, 1990.
119. *Paralleling Technique Lecture & Practical*. CDE Course, North East Missouri Dental Society, Hannibal, April 5, 1990.
120. *Oral Pathology and Diagnosis Contributors' Day*
CDE Program, University of Iowa, Iowa City, April 7, 1990.
121. *Radiation Hygiene/Protection* CDE Course, Davenport District Dental Society, St. Luke's Hospital, Bettendorf, April 17, 1990.
122. *When Patients Ask* CDE Course, Davenport District Dental Society, St. Luke's Hospital, Bettendorf, April 17, 1990.
123. *Radiology in the 90s*. CDE Program, University of Iowa, Iowa City, September 15, 1990
124. *Radiation Hygiene/Protection* CDE Program, University of Iowa, Iowa City, September 22, 1990.
125. *When Patients Ask* CDE Program, University of Iowa, Iowa City, September 22, 1990.
126. *Radiation Hygiene/Protection* CDE Program, University of Iowa, Iowa City, September 22, 1990.

127. *When Patients Ask* CDE Program, University of Iowa, Iowa City, September 22, 1990.
128. *Ectopic Tooth Buds, Multiple Supernumerary Teeth and Odontomes* (Ruprecht, A., Kurago, Z.B., Chamberlain, T.M.) CRC for CDE Course, American Academy of Oral and Maxillofacial Radiology, Boston, October 10, 1990.
129. *Production of the Radiograph* (and Program Director) Radiology '91, University of Iowa, Iowa City, February 18, 1991.
130. *Head and Neck Radiology: A Digital Imagebase.* (Ruprecht, A., Johnson, L.A.) American Association of Dental Schools, New Orleans, March 10-13, 1991.
131. *The Production of X Rays* CDE Course, S.E. Iowa District Dental Society, Fairfield, April 5, 1991.
132. *The Interaction of X Rays* CDE Course, S.E. Iowa District Dental Society, Fairfield, April 5, 1991.
133. *Radiation Hygiene/Protection* CDE Course, S.E. Iowa District Dental Society, Fairfield, April 5, 1991.
134. *When Patients Ask* CDE Course, S.E. Iowa District Dental Society, Fairfield, April 5, 1991.
135. *Head and Neck Radiology: A Macintosh CD-ROM based Digital Imagebase.* (Ruprecht, A., Johnson, L.A., Bleiler, T., Munitillo, A.) Technology Symposium on Scholarly Communication: New Technologies & New Directions, Iowa City, November 14-16, 1991.
136. *Periodontal Disease for Medical Radiologists.* University of Iowa Hospitals and Clinics, Iowa City, February 17, 1992.
137. *Head and Neck Radiology: A Digital Imagebase.* (Ruprecht, A., Johnson, L.A., Bleiler, T., Munitillo, A., Howard, D., Pitchford, G.) 39th Annual Scientific Session, Iowa Section American Association for Dental Research and International Association for Dental Research, Iowa City, February 25, 1992.
138. *The prevalence of foramen transversarium portrayal on pantomographs in a dental school population.* (Ruprecht, A., Deahl, S.T., Mingle, M.) 39th Annual Scientific Session, Iowa Section American Association for Dental Research and International Association for Dental Research, Iowa City, February 25, 1992.
139. *The prevalence of mandibular tori in a dental school population.* (Ruprecht, A., Hellstein, J., Bobinet, K.) 39th Annual Scientific Session, Iowa Section American Association for Dental Research and International Association for Dental Research, Iowa City, February 25, 1992.
140. *Films and Screens* (and Program Director), Radiology '92, University of Iowa, Iowa City, February 27, 1992.
141. *The Paralleling Technique.* (and Program Director), Radiology '92, University of Iowa, Iowa City, February 27, 1992.
142. *CT in Dentistry.* Radiology Continuing /Postgraduate Education . Wm. Beaumont Army Medical Center, Ft. Bliss, El Paso April 30-May 1, 1992.
143. *Magnetic Resonance Imaging* Radiology Continuing /Postgraduate Education . Wm. Beaumont Army Medical Center, Ft. Bliss, El Paso April 30-May 1, 1992.
144. *What You See is What You Get...or is it?* Radiology Continuing /Postgraduate Education . Wm. Beaumont Army Medical Center, Ft. Bliss, El Paso April 30-May 1, 1992.
145. *Variations in Size, Shape and Number of Teeth* Radiology Continuing /Postgraduate Education . Wm. Beaumont Army Medical Center, Ft. Bliss, El Paso April 30-May 1, 1992.

146. *Radiology of Trauma to the Jaws and Related Bones* Radiology Continuing /Postgraduate Education . Wm. Beaumont Army Medical Center, Ft. Bliss, El Paso April 30-May 1, 1992.
147. *CRC Radiology Continuing /Postgraduate Education* . Wm. Beaumont Army Medical Center, Ft. Bliss, El Paso April 30-May 1, 1992.
148. *Radiography of the TMJ* Continuing /Postgraduate Education . Wm. Beaumont Army Medical Center, Ft. Bliss, El Paso April 30-May 1, 1992.
149. *MRI, Basic Principles and Applications in the Oral and Maxillofacial Region*
CDE Program, University of Iowa, Iowa City, September 12, 1992.
150. *Normal Anatomy on Magnetic Resonance Images*
(Ruprecht, A., Dolan, K.W., Moore, T.E) American Academy of Oral and Maxillofacial Radiology CDE Program, Orlando, FL, October 14, 1992.
151. *Periapical and Near Apical Radiopacities*. Whiteside Lee Dental Society, Rock Falls, IL, January 12, 1993.
152. *Periapical and Near Apical Radiolucencies*. Lee Dental Society, Rock Falls, IL, January 12, 1993.
153. *Occlusal Radiograph*. (and Program Director), Radiology '93, University of Iowa, Iowa City, January 18, 1993.
154. *Implant Radiography* (and Program Director), Radiology '93, University of Iowa, Iowa City, January 18, 1993.
155. *Mac's HeadROM: A Head and Neck Imagebase*. American Association of Dental Schools, Chicago, March 7 and 8, 1993.
156. *Films and Screens*. CDE Course, North Central Iowa Dental Society, Mason City, March 15, 1993.
157. *Processing*. CDE Course, North Central Iowa Dental Society, Mason City, March 15, 1993.
158. *The Paralleling Technique*. CDE Course, North Central Iowa Dental Society, Mason City, March 15, 1993.
156. *Films and Screens* CDE Course, S.E. Iowa District Dental Society, Fairfield, April 2, 1993.
158. *The Paralleling Technique*. CDE Course, S.E. Iowa District Dental Society, Fairfield, April 2, 1993.
159. *Tomography/Pantomography* CDE Course, S.E. Iowa District Dental Society, Fairfield, April 2, 1993.
160. *The Production of X Rays*. CDE Course, University District Dental Society Spring Meeting, Iowa City, April 7, 1993.
161. *The Interaction of X Rays*. CDE Course, University District Dental Society Spring Meeting, Iowa City, April 7, 1993.
162. *Radiation Hygiene/Protection*. CDE Course, University District Dental Society Spring Meeting, Iowa City, April 7, 1993.
163. *Osteomyelitis Masquerading as a Stafne Defect*. Canadian Academy of Oral and Maxillofacial Radiology CDE Program, Toronto, May 1, 1993.
164. *ToothPix™ on the Workstation*. American Academy of Oral and Maxillofacial Radiology Workstation Study Group, San Francisco, CA, November 3, 1993.

165. *Anatomy & Pathosis on Pantomographs*. Black Hawk County Dental Society, Waterloo. November 6, 1993.
165. *Digital Radiography*. (Khodami, J. and Ruprecht, A.) CDE Program, University of Iowa, Iowa City, November 20, 1993.
166. *Newer Imaging Modalities*. 8th Saudi International Dental Conference Plenary Session I , Riyadh. January 17, 1994.
167. *Newer Imaging Modalities*. 8th Saudi International Dental Conference Plenary Session III , Riyadh. January 18, 1994.
168. *Current Trends in Radiation Protection*. CDE Course, 8th Saudi International Dental Conference, Riyadh. January 19, 1994.
169. *Vision and Perception -What You See is What You Get...or is it?* CDE Course, 8th Saudi International Dental Conference, Riyadh. January 19, 1994.
170. *Apical and Near Apical Radiopacities*. CDE Course, 8th Saudi International Dental Conference, Riyadh. January 19, 1994.
171. *Apical and Near Apical Radiolucencies*. CDE Course, 8th Saudi International Dental Conference, Riyadh. January 19, 1994.
172. *Periapical Findings: Part I*
Department of Radiology, King Khalid University Hospital, Riyadh, February 7, 1994.
173. *Oral Malignancies: The Gay Deceivers*
Biomedical Dental Sciences Journal Club, Riyadh, February 14, 1994.
174. *Periapical Findings: Part II*
Department of Radiology, King Khalid University Hospital, Riyadh, February 21, 1994.
175. *Newer Imaging Modalities*. Radiology for the General Practitioner. G.V. Black Dental Study Club, Des Moines. April 4, 1994.
175. *Oral and Perioral Cysts*. Radiology for the General Practitioner. G.V. Black Dental Study Club, Des Moines. April 4, 1994.
175. *Imaging for Dental Implant Radiography*. Radiology for the General Practitioner. G.V. Black Dental Study Club, Des Moines. April 4, 1994.
176. *Normal and Abnormal Finding on Pantomographs*. Radiology for the General Practitioner. G.V. Black Dental Study Club, Des Moines. April 4, 1994.
177. *Imaging for Dental Implants*
Iowa Society of Radiologic Technologists, Iowa City. April 16, 1994.
178. *Selected Cases*. Contributors' Day. Department of Oral Pathology, Radiology, and Medicine, University of Iowa, Iowa City. April 16, 1994.
179. *OHSA, EPA, RCRA and Radiology*. Day. Department of Oral Pathology, Radiology, and Medicine, University of Iowa, Iowa City. April 16, 1994.
180. *Comparison of Orthoradial CT (ToothPix™) and Pantomographic Images for Accuracy in Implants*. (Lam, E.W.N., Ruprecht, A. and Yang, J.) Department of Diagnostic Sciences, University of Pennsylvania, Philadelphia, May 13, 1994.

181. *Newer Imaging Modalities*. CDE Course, Veterans Administration Medical Center, Des Moines, May 24, 1994.
182. *Imaging for Dental Implants*. CDE Course, Veterans Administration Medical Center, Des Moines, May 24, 1994.
183. *Normal and Abnormal Finding on Pantomographs*. CDE Course, Veterans Administration Medical Center, Des Moines, May 24, 1994.
184. *Newer Imaging Modalities*. Radiology for the General Practitioner . Arab American Dental Association, La Jolla, May 27-28, 1994.
185. *Normal and Abnormal Finding on Pantomographs*. Radiology for the General Practitioner . Arab American Dental Association, La Jolla, May 27-28, 1994.
186. *Imaging for Dental Implant Radiography*. Radiology for the General Practitioner . Arab American Dental Association, La Jolla, May 27-28, 1994.
187. *Oral and Perioral Cysts*. Radiology for the General Practitioner . Arab American Dental Association, La Jolla, May 27-28, 1994.
188. *Production of the Radiograph I*. Radiography for Dental Assistants and Therapists, Saudi ARAMCO, Dhahran, September 3-14, 1994.
189. *Production of the Radiograph II*. Radiography for Dental Assistants and Therapists, Saudi ARAMCO, Dhahran, September 3-14, 1994.
190. *Paralleling Technique*. Radiography for Dental Assistants and Therapists, Saudi ARAMCO, Dhahran, September 3-14, 1994.
191. *Occlusal Radiography*. Radiography for Dental Assistants and Therapists, Saudi ARAMCO, Dhahran, September 3-14, 1994.
192. *Landmarks of the Maxilla*. Radiography for Dental Assistants and Therapists, Saudi ARAMCO, Dhahran, September 3-14, 1994.
193. *Landmarks of the Mandible*. Radiography for Dental Assistants and Therapists, Saudi ARAMCO, Dhahran, September 3-14, 1994.
194. *Tomography/Pantomography*. Radiography for Dental Assistants and Therapists, Saudi ARAMCO, Dhahran, September 3-14, 1994.
195. *Anatomy on Pantomographs*. Radiography for Dental Assistants and Therapists, Saudi ARAMCO, Dhahran, September 3-14, 1994.
196. *Artefacts and Pitfalls/Are these your radiographs?* Radiography for Dental Assistants and Therapists, Saudi ARAMCO, Dhahran, September 3-14, 1994.
197. *Extraoral radiography*. Radiography for Dental Assistants and Therapists, Saudi ARAMCO, Dhahran, September 3-14, 1994.
198. *Radiation Biology*. Radiography for Dental Assistants and Therapists, Saudi ARAMCO, Dhahran, September 3-14, 1994.
199. *Production of X Rays I*. Radiography for Dental Assistants and Therapists, Saudi ARAMCO, Dhahran, September 3-14, 1994.

200. *Production of X Rays II*. Radiography for Dental Assistants and Therapists, Saudi ARAMCO, Dhahran, September 3-14, 1994.
201. *Biology of Bone*. Radiography for Dental Assistants and Therapists, Saudi ARAMCO, Dhahran, September 3-14, 1994.
202. *Normal Radiographic Appearances*. for Dental Assistants and Therapists, Saudi ARAMCO, Dhahran, September 3-14, 1994.
203. *Normal Radiographic Appearances*. Radiography for Dental Assistants and Therapists, Saudi ARAMCO, Dhahran, September 3-14, 1994.
204. *Attenuation of X Rays*. Radiography for Dental Assistants and Therapists, Saudi ARAMCO, Dhahran, September 3-14, 1994.
205. *Current Trends in Radiation Protection*. Radiography for Dental Assistants and Therapists, Saudi ARAMCO, Dhahran, September 3-14, 1994.
206. *When patients ask*. Radiography for Dental Assistants and Therapists, Saudi ARAMCO, Dhahran, September 3-14, 1994.
207. *Asepsis in Oral and Maxillofacial Radiology*. Radiography for Dental Assistants and Therapists, Saudi ARAMCO, Dhahran, September 3-14, 1994.
208. *Q&A*. Radiography for Dental Assistants and Therapists, Saudi ARAMCO, Dhahran, September 3-14, 1994.
209. *Normal and Abnormal Findings on Pantomographs*. Saudi ARAMCO Dental Staff, Ras Tanura, September 5, 1994.
210. *Q&A*. Saudi ARAMCO Dental Staff, Ras Tanura, September 5, 1994.
211. *Vision and Perception*. Saudi ARAMCO Dental Staff, Dhahran, September 5, 1994.
212. *Variations in Size Shape and Number of Teeth I*. ARAMCO Dental Staff, Dhahran, September 5, 1994.
213. *Oral and perioral Cysts I*. ARAMCO Medical Radiology Department, Dhahran Hospital, September 6, 1994.
214. *Normal and Abnormal Finding on Pantomographs*. Saudi ARAMCO Dental Staff, Abqaiq, September 7, 1994.
215. *Q&A*. Saudi ARAMCO Dental Staff, Abqaiq, September 7, 1994.
216. *Normal and Abnormal Finding on Pantomographs*. Saudi ARAMCO Dental Staff, Abqaiq, September 7, 1994.
217. *Q&A*. Saudi ARAMCO Dental Staff, Abqaiq, September 7, 1994.
218. *Q&A*. Saudi ARAMCO Dental Staff, Al Hasa, September 12, 1994.
220. *Vision and Perception*. ARAMCO Medical Radiology Department, Dhahran Hospital, September 13, 1994.
221. *Variations in Size Shape and Number of Teeth II*. ARAMCO Dental Staff, Dhahran, September 14, 1994.
222. *Implant Radiology*. ARAMCO OMFS and Prosthodontics Staff, Dhahran, September 14, 1994.
223. *Q&A*. Saudi ARAMCO Endodontic Staff, Dhahran, September 14, 1994.

224. *Saudi Arabia: pre 1980 to 1994*. Triangle Club, University of Iowa, Iowa City, October 16, 1994.
225. *Findings on Radiographs Made for Orthodontic Purposes*. University of Iowa Department of Orthodontics Faculty and Residents, Iowa City, November 1, 1994.
226. *Newer Imaging Modalities*. Radiology '94, University of Iowa, Iowa City, November 23, 1994.
227. *Imaging for Pain in the TMJ Region*. Diagnosis & Treatment of Head & Neck Pain of Non-Odontogenic Origin, University of Iowa, Iowa City, December 10, 1994.
228. *Newer Imaging Modalities*. Quad Cities Dental Hygienist Association, Davenport, April 1, 1995
229. *The History of Radiology: The first hundred years*. University of Iowa Research Seminars, Iowa City, April 4, 1995
230. *The Prevalence of Mandibular Tori in a Dental School Population*. (Mattinson, C., Bobinet, K. Ruprecht, A., Hellstein, J.), Midwest Student Association for Dental Research, Lincoln, April 8, 1995.
231. *Magnetic resonance imaging used to assess patients with trigeminal neuralgia*. (Yang, J., Simonson, T., Ruprecht, A., Meng, D.F., Vincent, S.D., Yuh, W.T.C.) American Society of Neuroradiology, Chicago April 27, 1995.
232. *History of Oral and Maxillofacial Radiology in the Centennial Year (1895-1995) of the Discovery of the X Ray*. Triangle Club, University of Iowa, Iowa City, September 27, 1995.
233. *Implant Radiology*. of Iowa Department of Periodontics Faculty and Residents, Iowa City, November 14, 1995.
234. *MRI assessment of cerebellopontine angle abnormalities for patients with trigeminal neuralgia*. (Yang, J., Ruprecht, A., Simonson, T., Zhu, M.W., Vincent, S.D., Yuh, W.T.C.) American Academy of Oral and Maxillofacial Radiology, Chicago, December 2 1995.
235. *Oral and Maxillofacial Radiology and Endodontics: Dental Digital Imaging*, Southern California Academy of Endodontics, Los Angeles, January 11, 1996.
236. *Periapical Radiolucencies*
Southern California Endodontic Residents, Long Beach VAMC, January 12, 1996.
237. *MR imaging of cerebellopontine angle (CPA) pathosis in subjects with trigeminal neuralgia*. (Yang, J., Ruprecht, A., Simonson, T., Mingwang, Z., Vincent, S., Yuh, W.) University of Pennsylvania, Philadelphia, January 24, 1996.
238. *MRI assessment of trigeminal neuralgia: cerebellopontine angle (CPA) pathoses*. (Yang, J., Ruprecht, A., Simonson, T., Mingwang, Z., Vincent, S., Yuh, W.) Iowa Section of the American and International Associations for Dental Research, University of Iowa, Iowa City, February 20, 1996.
239. *Dental Digital Imaging*. Program, University of Iowa, Iowa City, March 9, 1996
240. *Dental Digital Imaging*. '96, University of Iowa, Iowa City, March 21, 1996.
241. *Common Pitfalls or Misinterpretations: Is this disease or Can I ignore it?* Department of Prosthodontics, University of Iowa. March 29, and April 4, 1996.
242. *MRI assessment of trigeminal neuralgia: cerebellopontine angle (CPA) pathoses*. (Yang, J., Ruprecht, A., Simonson, T., Mingwang, Z., Vincent, S., Yuh, W.) 640th Meeting of the Research Club, University of Iowa, Iowa City, April 18, 1996.

243. *Garrington sign: Important feature of low grade osteosarcoma.* (Yang J., Ruprecht A., Quets J.P., Zhu M.W., Maeda M., Lee G.J., and Yuh W.T.C.) 34th Annual Meeting of American Society of Neuroradiology (ASNR). June 21-27, 1996, Seattle, U.S.A.
244. *The History of Oral and Maxillofacial Radiology in the Centennial Year of the First Dental Radiograph 1896-1996* Radiology Update Iowa Dental Association Annual Convention. Des Moines, May 5, 1996.
245. *Vision and Perception: WYSIWYG...or is it?* Radiology Update Iowa Dental Association Annual Convention. Des Moines May 5, 1996.
244. *Implant Radiology?* Radiology Update Iowa Dental Association Annual Convention. Des Moines May 5, 1996.
245. *Dental Digital Imaging: An. Encore Performance.* '96, University of Iowa Hospitals and Clinics, Iowa City, May 23, 1996.
246. *Pantomographs: The Hitchhiker's Guide to the Anatomy.* C.E. Program, University of Iowa, Iowa City, June 14, 1996
247. *Radiological findings of low grade osteosarcoma in facial bones, resembling fibrous dysplasia.* 34th Annual Meeting of ASNR, Seattle, June 21-27, 1996.
248. *MR Imaging in Detection of Pathosis in Patients with Trigeminal Neuralgia.* (Yang, J., Ruprecht, A., Simonson, T., Mingwang, Z., Vincent, S., Yuh, W.) American Dental Association/World Dental Congress/FDI, Orlando, Sept. 29, 1996
249. *Dental Digital Imaging. What's New in Radiology?* G.V. Black Dental Study Club, Des Moines, March 10, 1997.
250. *Periapical Radiolucencies. What's New in Radiology?* G.V. Black Dental Study Club, Des Moines, March 10, 1997.
251. *Computerized Tomography. What's New in Radiology?* G.V. Black Dental Study Club, Des Moines, March 10, 1997.
252. *Periapical Radiopacities. What's New in Radiology?* G.V. Black Dental Study Club, Des Moines, March 10, 1997.
253. *Landmarks of the mandible.* Radiation safety seminar. S. E. Iowa Dental Society, Fairfield, April 11, 1997.
254. *Landmarks of the maxilla.* Radiation safety seminar. S. E. Iowa Dental Society, Fairfield, April 11, 1997.
255. *Dental Digital Imaging*
Iowa Dental Assisting Educators Council, Des Moines, May 2, 1997.
256. *Landmarks of the mandible.* Radiology '97, University of Iowa, Iowa City, May 15, 1997.
257. *Landmarks of the maxilla.* Radiology '97, University of Iowa, Iowa City, May 15, 1997.
258. *Nevas formas de Diagnóstico a través de imágenes I (Newer Imaging Modalities I)* Diagnostico Radiografico en Odontologia. Universidad de los Andes, Facultad de Odontologia, Mérida, September 22, 1997.
259. *Nevas formas de Diagnóstico a través de imágenes II (Newer Imaging Modalities II)* Diagnostico Radiografico en Odontologia. Universidad de los Andes, Facultad de Odontologia, Mérida, September 22, 1997.

260. *Diagnóstico radiográfico de los senos paranasales (Diagnostic Imaging of the Paranasal Sinuses)* Diagnostico Radiografico en Odontologia. Universidad de los Andes, Facultad de Odontologia, Mérida, September 22, 1997.
261. *Radiología de los senos paranasales (Radiology of the Paranasal Sinuses)* Diagnostico Radiografico en Odontologia. Universidad de los Andes, Facultad de Odontologia, Mérida, September 22, 1997.
262. *Radiología de lesiones pariapicales (Radiology of Apical Problems)* Diagnostico Radiografico en Odontologia. Universidad de los Andes, Facultad de Odontologia, Mérida, September 22, 1997.
263. *Imágenes radiográficas de la ATM (Imaging of the Temporomandibular Joint)* Diagnostico Radiografico en Odontologia. Universidad de los Andes, Facultad de Odontologia, Mérida, September 22, 1997.
264. *Infección de los maxilares y reacciones perióstica (Infection of the Jaws and Periosteal Reactions)* Diagnostico Radiografico en Odontologia. Universidad de los Andes, Facultad de Odontologia, Mérida, September 23, 1997.
265. *Radiología de enfermedades displásicas I (Radiology of Dysplastic Diseases I)* Diagnostico Radiografico en Odontologia. Universidad de los Andes, Facultad de Odontologia, Mérida, September 23, 1997.
266. *Radiología de enfermedades displásicas II (Radiology of Dysplastic Diseases II)* Diagnostico Radiografico en Odontologia. Universidad de los Andes, Facultad de Odontologia, Mérida, September 23, 1997.
267. *Quistes bucales y peribucales I (Oral and Perioral Cysts I)* Diagnostico Radiografico en Odontologia. Universidad de los Andes, Facultad de Odontologia, Mérida, September 23, 1997.
268. *Quistes bucales y peribucales II (Oral and Perioral Cysts II)* Diagnostico Radiografico en Odontologia. Universidad de los Andes, Facultad de Odontologia, Mérida, September 23, 1997.
269. *Biología de la radiación (Radiation Biology)* Diagnostico Radiografico en Odontologia. Universidad de los Andes, Facultad de Odontologia, Mérida, September 23, 1997.
270. *Radiología de tumores benignos I (Radiology of Benign Tumors I)* Diagnostico Radiografico en Odontologia. Universidad de los Andes, Facultad de Odontologia, Mérida, September 24, 1997.
271. *Radiología de tumores benignos II (Radiology of Benign Tumors II)* Diagnostico Radiografico en Odontologia. Universidad de los Andes, Facultad de Odontologia, Mérida, September 24, 1997.
272. *Radiología de tumores malignos I (Radiology of Malignant Tumors I)* Diagnostico Radiografico en Odontologia. Universidad de los Andes, Facultad de Odontologia, Mérida, September 24, 1997.
273. *Radiología de tumores malignos II (Radiology of Malignant Tumors II)* Diagnostico Radiografico en Odontologia. Universidad de los Andes, Facultad de Odontologia, Mérida, September 24, 1997.
274. *Cuando el paciente pregunta (When Patients Ask)* Diagnostico Radiografico en Odontologia. Universidad de los Andes, Facultad de Odontologia, Mérida, September 24, 1997.
275. *Visión y percepción de imágenes (Vision & Perception)* Diagnostico Radiografico en Odontologia. Universidad de los Andes, Facultad de Odontologia, Mérida, September 24, 1997.
276. *Keynote Address.* American Board of Oral and Maxillofacial Radiology. Arlington, October 17, 1997.
277. *Pitfalls and Common Misinterpretations.* Dental Staff, Saudi Aramco Dental Services, Dhahran North, November 18, 1997.
278. *The Radiology of Malignant Tumors.* Saudi Aramco Dental Services, Dhahran, November 18, 1997.

279. *The Radiology of Mandibular Trauma*. Medical Radiologists, Medical Radiology Division, Saudi Aramco Surgical and Diagnostic Services, Dhahran, November 19, 1997.
280. *Subtraction Radiography*. Staff Periodontists and Endodontists, Saudi Aramco Dental Services, Dhahran, November 20, 1997.
281. *CT for Implants*. Staff Oral Surgeons and Prosthodontists, Saudi Aramco Dental Services, Dhahran, November 20, 1997.
282. *Dental Digital Imaging*. Staff Dentists, Saudi Aramco Dental Services, Dhahran, November 20, 1997.
283. *Maxillofacial Imaging Techniques*. Staff Oral Surgeons, Saudi Aramco Dental Services, Dhahran, November 20, 1997.
284. *Production of the X Ray (X-Ray Machine Circuits): Basics of Radiography: Radiation Physics, Biology and Chemistry*, Dental Radiology Technicians, Saudi Aramco Dental Services, Dhahran, November 21, 1997.
285. *Production of the X Ray (Atomic Interactions): Basics of Radiography: Radiation Physics, Biology and Chemistry*, Dental Radiology Technicians, Saudi Aramco Dental Services, Dhahran, November 21, 1997.
286. *Attenuation of the X Ray Beam: Basics of Radiography: Radiation Physics, Biology and Chemistry*, Dental Radiology Technicians, Saudi Aramco Dental Services, Dhahran, November 21, 1997.
287. *Current Trends in Radiation Protection): Basics of Radiography: Radiation Physics, Biology and Chemistry*, Dental Radiology Technicians, Saudi Aramco Dental Services, Dhahran, November 21, 1997.
288. *Production of the Radiograph (Films, Screens, Exposure Factors and Processing): Basics of Radiography: Radiation Physics, Biology and Chemistry*, Dental Radiology Technicians, Saudi Aramco Dental Services, Dhahran, November 21, 1997.
289. *Dental Digital Imaging*. Staff Dentists, Saudi Aramco Dental Services, Abqaiq, November 22, 1997.
299. *Dental Digital Imaging*. Staff Dentists, Saudi Aramco Dental Services, Al Hasa, November 23, 1997.
291. *Interpretation of Periodontal Disease*. Staff Dentists, Saudi Aramco Dental Services, Ras Tanura, November 24, 1997.
292. *The Radiology of Benign Tumors*. Saudi Aramco Dental Services, Dhahran, November 24, 1997.
293. *Implant Radiology* . Medical Radiology Technologist, Medical Radiology Division, Saudi Aramco Surgical and Diagnostic Services, Dhahran, November 25, 1997.
294. *Implant Radiology (reprise)*. Medical Radiology Technologist, Medical Radiology Division, Saudi Aramco Surgical and Diagnostic Services, Dhahran, November 25, 1997.
295. *OPRM Contributors' Program*. (OPRM Faculty) University of Iowa College of Dentistry, Iowa City, March 21, 1998.
296. *Dental Digital Imaging: What's Changing in Radiology?* Scott County Dental Society, Davenport, April 24, 1998.
297. *A Brief History of the Canadian Academy of Oral and Maxillofacial Radiology, As I Remember It*. Canadian Academy of Oral and Maxillofacial Radiology, Toronto, May 9, 1998.

298. *The Prevalence of Radiographically Evident Mandibular Tori in the University of Iowa Dental Patient Population.* (Ruprecht, A. Hellstein, J., Bobinet K, Mattinson, C.) Canadian Academy of Oral and Maxillofacial Radiology, Toronto, May 9, 1998.
299. *Radiation Biology*
Radiology '98, University of Iowa, Iowa City, May 26, 1998.
300. *Current Trends in Radiation Protection*
Radiology '98, University of Iowa, Iowa City, May 26, 1998.
301. *Overview of Radiation Safety in the University of Iowa College of Dentistry* (Ruprecht, A., Ibsen, J.) 1998 Midwest College/University Environmental Health & Safety Conference/Big 10 Radiation Safety Officers Conference, Iowa City, September 15, 1998
302. *2D and 3D reconstructions of spiral CT in localization of the inferior alveolar canal for dental implants.* (Yang, J., Cavalcanti, M.G.P., Ruprecht, A. Vannier, M.W.) American Academy of Oral and Maxillofacial Radiology, Santa Fe, October, 1998.
303. *Dental Digital Imaging: Where are we as of October 28, 1998. Part I.* Department of Periodontics, University of Iowa, Iowa City, October 28, 1998.
304. *Quantitative assessment of 2D and 3D spiral CT reconstructions for dental implants.* (Cavalcanti MGP, Yang J, Ruprecht A, Vannier MW.) Radiological Society of North America, Chicago, December 2, 1998.
305. *Assessment of the Accuracy of 2D and 3D spiral CT reconstructions for dental implants.* (Ruprecht A, Cavalcanti MGP, Yang J, Vannier MW.) Research Club, University of Iowa, Iowa City, December 17, 1998.
306. *Dental Digital Imaging: Where are we as of October 28, 1998. Part II.* Department of Periodontics, University of Iowa, Iowa City, October 28, 1998.
307. *2D and 3D reconstructed images of spiral CT for surgical planning of dental implants.* (Cavalcanti MGP, Yang J, Ruprecht A, Vannier MW.) 46th Annual Meeting of the Iowa Section of the American Associations for Dental Research, University of Iowa, Iowa City, February 9, 1999.
308. *Periapical and Near Apical Radiopacities.* Department of Family Dentistry Faculty Day, University of Iowa College of Dentistry, Iowa City, March 4, 1999.
309. *Interpretation of Bone Striae on Dental Radiographs.* (Cavalcanti MGP, Ruprecht A, Johnson, W., Southard, T., Jakobsen, J.) International Association for Dental Research, Vancouver, March 13, 1999.
310. *Assessment of the Accuracy of 2D and 3D spiral CT reconstructions for dental implants.* (Ruprecht A, Cavalcanti MGP, Yang J, Vannier MW.) University of Alabama, Birmingham, March 15, 1999.
311. *2D and 3D reconstructed images of spiral CT for surgical planning of maxillofacial neoplasms.* Cavalcanti MGP, Ruprecht A, Bonomie, J.M., Vannier MW University of Iowa College of Medicine Research Week, Iowa City, April 26, 1999.
312. *Tomography & Pantomography.* Radiology '99, University of Iowa, Iowa City, June 3, 1999.
313. *Periapical Radiopacities.* CDE Program, University of Iowa, Iowa City, September 18, 1999.
314. *3D reconstructed images of spiral CT for treatment planning and evaluation of mandibular neoplasms.* Cavalcanti, M.G.P., Ruprecht, A., Bonomie, J.M., Vannier, M.W International Society for Computer Aided Surgery. Erlangen, October, 1999.

315. *The validation of 3D spiral CT-based measurements of maxillofacial neoplasms.* Cavalcanti M.G.P., Ruprecht A., Bonomie J.M., Vannier M.W. American Academy of Oral and Maxillofacial Radiology, Chicago, December 2, 1999.
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403. *NCRP Report 145: Radiation Protection in Dentistry* American Dental Association, Las Vegas, Oct. 17, 2006
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75. Ruprecht, A. *Landmarks of the Mandible*. <http://ruprecht.radiology.uiowa.edu>, 2001
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78. Ruprecht, A. *Malignant Neoplasms II: Sarcoma*. <http://ruprecht.radiology.uiowa.edu>, 2001
79. Ruprecht, A. *MRI*. <http://ruprecht.radiology.uiowa.edu>, 2001
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81. Ruprecht, A. *Normal Radiographic Appearances*. <http://ruprecht.radiology.uiowa.edu>, 2001
82. Ruprecht, A. *Pantomographic Findings*. <http://ruprecht.radiology.uiowa.edu>, 2001
83. Ruprecht, A. *Periapical Radiolucencies*. <http://ruprecht.radiology.uiowa.edu>, 2001
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85. Ruprecht, A. *Production of the Radiograph 1*. <http://ruprecht.radiology.uiowa.edu>, 2001
86. Ruprecht, A. *Production of the Radiograph 2*. <http://ruprecht.radiology.uiowa.edu>, 2001
87. Ruprecht, A. *Production of the X Ray I*. <http://ruprecht.radiology.uiowa.edu>, 2001
88. Ruprecht, A. *Production of the X Ray II*. <http://ruprecht.radiology.uiowa.edu>, 2001
89. Ruprecht, A. *Radiation Biology*. <http://ruprecht.radiology.uiowa.edu>, 2001
90. Ruprecht, A. *Radiation Physics*. <http://ruprecht.radiology.uiowa.edu>, 2001
91. Ruprecht, A. *Radiation Protection*. <http://ruprecht.radiology.uiowa.edu>, 2001
92. Ruprecht, A. *Resorption of Teeth*. <http://ruprecht.radiology.uiowa.edu>, 2001
93. Ruprecht, A. *Stones, Bones and Pones*. <http://ruprecht.radiology.uiowa.edu>, 2001
94. Ruprecht, A. *The Biology of Bone*. <http://ruprecht.radiology.uiowa.edu>, 2001
95. Ruprecht, A. *The Radiology of Apical Problems*. <http://ruprecht.radiology.uiowa.edu>, 2001
96. Ruprecht, A. *The Radiology of Caries*. <http://ruprecht.radiology.uiowa.edu>, 2001
97. Ruprecht, A. *The Radiology of Cysts I: Odontogenic*. <http://ruprecht.radiology.uiowa.edu>, 2001
98. Ruprecht, A. *The Radiology of Cysts II: Non-Odontogenic*. <http://ruprecht.radiology.uiowa.edu>, 2001
99. Ruprecht, A. *The Radiology of Endocrine Diseases I*. <http://ruprecht.radiology.uiowa.edu>, 2001
100. Ruprecht, A. *The Radiology of Endocrine Diseases II*. <http://ruprecht.radiology.uiowa.edu>, 2001
101. Ruprecht, A. *The Radiology of Odontomas*. <http://ruprecht.radiology.uiowa.edu>, 2001
102. Ruprecht, A. *The Radiology of Periodontal Disease*. <http://ruprecht.radiology.uiowa.edu>, 2001
103. Ruprecht, A. *The Radiology of the Maxillary Sinuses*. <http://ruprecht.radiology.uiowa.edu>, 2001

104. Ruprecht, A. *The Radiology of Trauma to Jaws*. <http://ruprecht.radiology.uiowa.edu>, 2001
105. Ruprecht, A. *The Radiology of Trauma to Teeth*. <http://ruprecht.radiology.uiowa.edu>, 2001
106. Ruprecht, A. *Tomography/pantomography*. <http://ruprecht.radiology.uiowa.edu>, 2001
107. Ruprecht, A. *Variation in Size, Shape and Number of Teeth I*. <http://ruprecht.radiology.uiowa.edu>, 2001
108. Ruprecht, A. *Variation in Size, Shape and Number of Teeth II*. <http://ruprecht.radiology.uiowa.edu>, 2001
109. Ruprecht, A. *Vision & Perception*. <http://ruprecht.radiology.uiowa.edu>, 2001
110. Ruprecht, A. *What is that radiologist saying*. <http://ruprecht.radiology.uiowa.edu>, 2001
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113. Ruprecht, A. *The State of Radiologic Technology in 2002*. <http://ruprecht.radiology.uiowa.edu>, 2002
114. Ruprecht, A. *Stones*. <http://ruprecht.radiology.uiowa.edu>, 2002
115. Ruprecht, A. *Bones*. <http://ruprecht.radiology.uiowa.edu>, 2002
116. Ruprecht, A. *Pones*. <http://ruprecht.radiology.uiowa.edu>, 2002
117. Ruprecht, A. *Autotutorial. Lumps, Humps and Bumps*. <http://ruprecht.radiology.uiowa.edu>, 2002
118. Ruprecht, A. *Autotutorial. Haloes, Hollows and Holes*. <http://ruprecht.radiology.uiowa.edu>, 2002
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121. Ruprecht, A. *Autotutorial. OMR 1930s and 1940s III* <http://ruprecht.radiology.uiowa.edu>, 2002
122. Ruprecht, A. *Autotutorial. Landmarks of the Mandible* <http://ruprecht.radiology.uiowa.edu>, 2002
123. Ruprecht, A. *Autotutorial. Landmarks of the Maxilla* <http://ruprecht.radiology.uiowa.edu>, 2002
124. Ruprecht, A. *Autotutorial. The Radiology of Caries* <http://ruprecht.radiology.uiowa.edu>, 2002
125. Ruprecht, A. *Autotutorial Anatomy on Pantomographs* <http://ruprecht.radiology.uiowa.edu>, 2002
126. Ruprecht, A. *Autotutorial The Radiology of Periodontal Disease*. <http://ruprecht.radiology.uiowa.edu>, 2002
127. Ruprecht, A. *Autotutorial . Wot the...?* <http://ruprecht.radiology.uiowa.edu>, 2002
128. Ruprecht, A. *Autotutorial. VSSN: Variations in Size, and Number*. <http://ruprecht.radiology.uiowa.edu>, 2003
128. Ruprecht, A. *Autotutorial. VSSN: Variation in Shape*. <http://ruprecht.radiology.uiowa.edu>, 2003
129. Ruprecht, A. *Oral and Maxillofacial Radiology. A Project Of Radiology Centennial, Inc. A consortium honoring a century of discovery and achievement*. now on website. <http://www.xray.hmc.psu.edu/rci/1995>.

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131. Ruprecht, A. *Autotutorial. Find the Caries. (Interactive)* <http://ruprecht.radiology.uiowa.edu>, 2005
132. Ruprecht, A. *Autotutorial. Keeping Ahead in Anatomy. (Interactive)* <http://ruprecht.radiology.uiowa.edu>, 2005
133. Ruprecht, A. *Autotutorial. Selection of Appropriate Radiographs Volume 1. (Interactive)* <http://ruprecht.radiology.uiowa.edu>, 2006
134. Ruprecht, A. *Autotutorial. Selection of Appropriate Radiographs Volume 2. (Interactive)* <http://ruprecht.radiology.uiowa.edu>, 2006
135. Ruprecht, A. *Autotutorial. Selection of Appropriate Radiographs Volume 3. (Interactive)* <http://ruprecht.radiology.uiowa.edu>, 2006
136. Ruprecht, A. *Autotutorial. Selection of Appropriate Radiographs Volume 4. (Interactive)* <http://ruprecht.radiology.uiowa.edu>, 2006
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138. Ruprecht, A. *Autotutorial. Selection of Appropriate Radiographs Volume 6. (Interactive)* <http://ruprecht.radiology.uiowa.edu>, 2006
139. Ruprecht, A. *Autotutorial. Selection of Appropriate Radiographs Volume 7. (Interactive)* <http://ruprecht.radiology.uiowa.edu>, 2006
140. Ruprecht, A. *Autotutorial. Selection of Appropriate Radiographs Volume 8. (Interactive)* <http://ruprecht.radiology.uiowa.edu>, 2006
141. Ruprecht, A. *Autotutorial. Selection of Appropriate Radiographs Volume 9. (Interactive)* <http://ruprecht.radiology.uiowa.edu>, 2006
142. Alla Reddy, V., Ruprecht, A. *Using Windent to Create a Radiology Report* <http://ruprecht.radiology.uiowa.edu>, 2006
143. Alla Reddy, V., Stanley, R., Ruprecht, A. *How to use MiPACS (Computed Radiography)* <http://ruprecht.radiology.uiowa.edu>, 2006
144. Alla Reddy, V., Stanley, R., Ruprecht, A. *How to use MiPACS (Digital Radiography)* <http://ruprecht.radiology.uiowa.edu>, 2006
145. *Pantomography for RTRs*. CME Program. Recorded PowerPoint, The University of Iowa Hospitals and Clinics, Iowa City, September 23, 2008.

Lectures/Seminars/CRCs to Predoctoral and Advanced Education Students

First Year Dental

1. Introduction to radiology
2. Radiology of Caries

3. Radiology of Periodontal Diseases
4. WYSIWYG...or is it?
5. Production of the X Ray I
6. Production of the X Ray II
7. Attenuation of the X-Ray Beam
8. Radiation Biology
9. Current Trends in Radiation Protection
10. Production of the Radiograph I
11. Production of the Radiograph II
12. Tomography/Pantomography
13. Normal Radiographic Appearances
14. Landmarks of the Mandible
15. Landmarks of Maxilla
16. Anatomy on Pantomographs
17. CT and CT Anatomy
18. MRI and MRI Anatomy
19. Biology of Bone
20. Boning Up for Boards I (Osteology of the Head and Neck I)
21. Boning Up for Boards II (Osteology of the Head and Neck II)
22. Boning Up for Boards III (Osteology of the Head and Neck III)
23. Boning Up for Boards IV (Osteology of the Head and Neck IV)

Second Year Dental

1. Radiology of Caries
2. Radiologic Interpretation of Periodontal Disease
3. Variations Throughout Childhood
4. Radiologic Interpretation of Trauma to Teeth
5. Radiologic Interpretation of Trauma to Jaws and Related Bones
6. Radiology of Apical Problems
7. Variations in Size, Shape and Number of Teeth I
8. Variations in Size, Shape and Number of Teeth II
9. Resorption of Teeth
10. Imaging of the Temporomandibular Joint
11. Radiology of Odontomas
12. Diagnostic Imaging of the Paranasal Sinuses
13. Radiology of the Paranasal Sinuses
14. Radiology of Infections of the Jaws and Periosteal Reactions

15. Radiology of Oral and Perioral Cysts I
16. Radiology of Oral and Perioral Cysts II
17. Radiology of Benign Tumors I
18. Radiology of Benign Tumors II
19. Radiology of Malignant Tumors I
20. Radiology of Malignant Tumors II
21. Radiology of Dysplastic Diseases I
22. Radiology of Dysplastic Diseases II
23. Radiology of Endocrine Disease of the Jaws I
24. Radiology of Endocrine Disease of the Jaws II
25. Intra-oral Radiography: Occlusal techniques

Fourth Year Dental

1. Dental Digital Imaging I
2. Dental Digital Imaging II

Postgraduate/Graduate Dental

1. Production of the X Ray I
2. Production of the X Ray II
3. Absorption of the X Ray
4. Radiation Protection
5. Tomography and Pantomography
6. CT and CT Anatomy
7. MRI and MRI Anatomy
8. Production of the Radiograph I
9. Production of the Radiograph II
10. When patients ask
11. Pediatric Oral and Maxillofacial Radiology I
12. Pediatric Oral and Maxillofacial Radiology II
13. Dental Digital Imaging I
14. Dental Digital Imaging II
15. The State of Radiologic Technology in 200x

CRCs

1. Junior Dental Students (80/year)

2. Advanced Education in General Dentistry Residents (varies)
3. General Practice Residents (varies)
4. OM Radiology and OM Pathology (4-5/year)

Grant Information

Year	Grantor	Brief Title	Amount
1973	Univ. Res. Council Univ. Western Ont.	Effect of Low Levels of X Radiation on Mammalian Cells	\$1395.00
1976-81	Dean's MRC Grant U. of Saskatchewan	Osteosclerosis: what is the nature of this lesion?	\$500.00
1977	Dean's MRC Grant U. of Saskatchewan	Examination of a Prehistoric Native Population.	\$100.00
1980	U. of Saskatchewan	The Paralleling Technique. Videotape.	\$2500.00
1978-81	Dean's MRC Grant U. of Saskatchewan	Effect of Scleroderma and Related Connective Tissue Disorders of the Jaws.	\$150.00
1982-6	Coll. Dent. Res. Cent. King Saud University	Developmental and Related Abnormalities in College of Dentistry Patients. (Batniji, S. El-Neweihi, E.)	SR 15,000.00 (\$4,373.18)
April 17, 1983	Coll. Dent. Res. Cent. King Saud University	Developmental Anomalies Research Team (Sastry, K.)	SR 15,000.00 (\$4,373.18)
Nov. 13, 1985	Coll. Dent. Res. Cent. King Saud University	Pantomographic Survey of Maxillary Sinus Radiopacities (Al-Gailani, M., Halstead, C.)	SR 1,500.00 (\$437.32)
Dec. 14, 1985	Coll. Dent. Res. Cent. King Saud University	Acute and Chronic Effects of Low and High Dose Irradiation of the Major Salivary Glands of the Cat: An Ultrastructural and Enzyme Cytochemical Study. (Al-Gailani, M., Haidar, Z., Kyriacou, K.)	SR 112,000.00 (\$32,653.06)
Sept. 8, 1986	Coll. Dent. Res. Cent. King Saud University	Gingival tattooing, an unusual gingival pigmentation (Al-Shawaf, M.D., Gerard, P., Al-Abad, A.)	SR 350.00 (\$102.04)
Nov. 2, 1986	Coll. Dent. Res. Cent. King Saud University	Ponticles of the Atlas (Nashashibi, I., Lambourne, A.)	SR 390.00 (\$113.70)
May 16, 1990	Graduate College University of Iowa	CD-ROM O&MF Radiology Imagebase, Pilot Study (Johnson, L.)	\$ 500.00
July, 1990	Apple Corporation	CD-ROM O&MF Radiology Imagebase, Prototype (Johnson, L.)	\$ 15,823.00
Aug 23, 1990	Graduate College University of Iowa	CD-ROM O&MF Radiology Imagebase, Prototype (Johnson, L.)	\$ 500.00
Feb 11, 1992	Council on Teaching University of Iowa	Computerized Head and Neck Imagebase to Assist Students in Identifying Lesions on Radiograph	\$ 4761.00
Oct 21, 1992	Graduate College University of Iowa	CD-ROM O&MF Radiology Electronic Textbook (Johnson, L.)	\$ 500.00

May 24, 1996	Dows Inst of Dental Res. University of Iowa	Variations in Location of the Inferior Alveolar Canal on Pantomographs (B. Richards)	\$ 1,600.00
July 1, 2001	Center for Teaching University of Iowa	nTITLE (newer Technologies In The learning Environment)	\$ 3,000.00

Visiting Professors and Researchers Supervisor/Collaborator

Kee-Deog Kim DDS, PhD., Visiting Associate Professor, Yonsei University, Seoul, Korea March 4, 2002-March 4, 2003

Ameera Fouad Ismail MD, Visiting Research Scholar, Egypt, May 4, 2002-June 4, 2002

Residents Supervised in the Advanced Education in Oral and Maxillofacial Radiology Program

Deahl, S. Thomas 1987-1990

Lam, Ernest W.N. 1991-1994

Yang, Jie 1993-1996

Bonomie, Justo 1995-1998

Al-Jamal, Ghaida. 1998-2001

Yepes, J. Fernando 2001-2002

Mukherjee (Datta), Shaon 2001-2005

Sidhu, Gurminder 2002-2005

Allareddy, Veeratrishul 2004-2007

Bamgbose, Babatunde 2005-2008

Gonzalez, Shawneen 2005-2008

Ganguly, Rumpa 2006-2009

Reardon, Gayle 2008-

Katkar, Rujuta 2008-

Thesis Chair or Advisor, Graduate Practicum Supervisor

1. McKendry, Laurie. *A method of evaluating the reproducibility of intra-oral radiographs utilizing computer assisted image analysis (CAIA)*. The University of Iowa, 1987-1988 (Advisor)
2. Knoernschild, Kent. *Comparison of Transcranial Radiography with Linear Tomography of the Temporomandibular Joint* The University of Iowa, 1988-1990 (Advisor)
3. Holton, Tim. *Comparison of healing of subcondylar fractures after different treatment modalities*. The University of Iowa, 1989-1990 (Advisor)
4. Bleiler, Tim. *Head and Neck Imagebase*. The University of Iowa, 1992. (Co-supervisor with Lynn Johnson)
5. Kim, Junga. *Design, development and pilot-test of a radiology tutorial to operate on the world wide web*. The University of Iowa, 1998 (Co-supervisor with Lynn Johnson).
6. Bonomie, Justo Miguel. *Proper radiograph selection*. The University of Iowa, 1996-1999 (Co-advisor with David Rubright)
7. Al-Jamal, Ghaida. *Antioxidant Enzyme Levels in Human Oral Squamous Cell Carcinoma*. The University of Iowa, 2001(Chair),
8. Datta (Mukherjee), Shaon. *Expression of cell adhesion molecules in mucosal melanoma*. The University of Iowa, 2005. (Co-chair)
9. Sidhu, Gurminder. *Measurement of Active Amifostine (WR-2721) Metabolite WR-1065 in Deproteinized Blood and Saliva by High Performance Liquid Chromatography* The University of Iowa, 2005. (Chair)
10. Nathan Holton. *3-D Modeling of in vivo Bite Force Production and Efficiency in Recent Humans as a Baseline for Evolutionary Change in Homo*. The University of Iowa, EDP 2009 (Advisor)
11. Allareddy, Veeratrishul. *Magnetic Resonance Imaging of the contents of the Inferior alveolar canal* The University of Iowa, EDP 2009. (Chair)
12. Bamgbose, Babatunde. *The Prevalence of Tonsiliths and Other Concretions in Patients Attending Oral and Maxillofacial Radiology Clinic of The University of Iowa* The University of Iowa, 2008. (Chair)
13. Gonzalez, Shawneen, *Cortical bone thickness of the maxilla and mandible for mini-implant use*. The University of Iowa, 2008. (Chair)
14. Ganguly, Rumpa. *Accuracy of Linear Measurement in Galileo CBCT Under Simulated Clinical Conditions*. The University of Iowa, 2009. (Chair)
15. Recker, Bryan . *Evaluating the zygoma region as a potential site for bone harvesting* The University of Iowa, EDP 2009. (Advisor)
16. Drake, Tobin. *Ex vivo detection of external resorptive lesions on maxillary anterior teeth*. The University of Iowa, EDP 2009. (Chair)
17. Katkar, Rujuta. The University of Iowa, EDP 2011. (Chair)
18. Reardon, Gayle. The University of Iowa, EDP 2011. (Chair)

Research Student Supervisor

1. Timmons, Sherry. *Portrayal of Foramen Transversarium on C2 on Pantomographs*. The University of Iowa, 1994-99
2. Bobinet, Kyle. *The Prevalence of Radiographically Evident Mandibular Tori in The University of Iowa Dental Patient Population*. The University of Iowa, 1993-95
3. Mattinson, Craig. *The Prevalence of Radiographically Evident Mandibular Tori in The University of Iowa Dental Patient Population*. The University of Iowa, 1995-1997.
4. Richards, Brian. *Variations in Location of the Inferior Alveolar Canal on Pantomographs*. The University of Iowa. 1996-2000

Technical Studies Student Supervisor

1. Al-Nabulsi, Abdul Rachman. *Dental Support Staff Supervisor Certificate*. The University of Iowa. 1996
2. Al-Harby, Salsabila. *Oral and Maxillofacial Radiography Instructor Certificate*. The University of Iowa. 1998.
3. Bubshait, Ala'a. *Oral and Maxillofacial Radiography Instructor Certificate*. The University of Iowa. 1998.
4. Al-Shammeri, Abdullah. *Oral and Maxillofacial Radiography Supervisor Certificate*. The University of Iowa. 1999-2000
5. Al-Dossary, Zainab S. *Oral and Maxillofacial Radiography Instructor Certificate*. The University of Iowa. 2000.
6. Al-Ghownaim, Hanadi A. *Oral and Maxillofacial Radiography Instructor Certificate*. The University of Iowa. 2000.
7. Al-Jezani, Rehab A. *Oral and Maxillofacial Radiography Instructor Certificate*. The University of Iowa. 2000.
8. Al-Somali, Suaad. *Oral and Maxillofacial Radiography Certificate*. The University of Iowa. 2001.

Professional/Association Offices/Committee Activity Outside the University

Association/Committee	Position	Years
Alberta Dental Association	Member	1979-
Academy of Radiology Research	Director	2004-2006
American Academy of Oral and Maxillofacial Radiology	Member	1971-
	Fellow	1974-
	President-Elect	1993-1994
	President	1994-1995
	Immediate Past President	1995-1996
Ad Hoc Committee to Study the Status of Oral Radiology in Canada	Chairman	1971-1972
Program Committee	Member	1972-1973
Ad Hoc Committee on Scientific Session Programming	Member	1975-1978
Education Committee	Member	1977-1978

Specialization Committee	Member	1977-1978
Editorial Board Committee	Member/Reviewer	1988-1996
Charles R. Morris Research Award Selection Committee	Member/Reviewer	1989-1995
Educational Materials Committee	Member	1989-1996
Media/Newsletter Editorial Board Committee	Member/Reviewer	1990-1996
Long Range Planning Committee	Member	1990-2001
Ad Hoc Sub-committee for Recognition of Specialty Status of Oral and Maxillofacial Radiology by the American Dental Association	Chairman	1991
Ad Hoc Committee for Recognition of Specialty Status of Oral and Maxillofacial Radiology by the American Dental Association	Chairman	1991-1997
	Co-chairman	1997-1999
Annual Sessions Committee	Co-chair	1994-1995
Local Arrangement Committee '95	Member	1994-1995
Continuing Education Committee	Member	1994-1995
Howard R. Raper Award Committee	<i>ex officio</i> Member	1994-1995
Nominating Committee	Chair	1995-1996
Constitution and By-laws Committee	Member	1995-2005
Radiology Centennial Scholarship Committee	Member	1995-1998
Standards of Care Committee	Member	1996-2001
Commission on Dental Accreditation (selected by AAOMR)	Commissioner for OMR	1999-2003
Specialty Transition Committee	Co-chair	1999-2001
Academy of Radiology Research	Director	2004-2006
Strategic Planning Committee	Member	2005-2007
	Chair	2005-2007
Postdoctoral Education Committee	Member	2005-
Specialty Renewal Committee	Consultant/member	2009-
 American Association for the Advancement of Science		
	Member	2000-
 American Board of Oral and Maxillofacial Radiology		
	Member/Diplomate	1981-
	Director	1988-1992
	Secretary-Treasurer	1989-1991
	President	1992
Examiner responsible for Diagnostic Radiology Examining Committee		1988-1992
	Member	1993-1998
	Agent	1990-
 American College of Radiology		
	Member	1978-
 American College of Radiology Association		
	Member	2003-
 American Dental Association		
Joint Commission on National Dental Examinations Oral Pathology and Dental Radiology Committee	Member	1987-
Joint Commission on National Dental Examinations Oral Pathology and Dental Radiology Committee	Alternate Member	1993-1994
Joint Commission on National Dental Examinations Oral Pathology and Dental Radiology Committee	Member	1995-1999
 Commission on Dental Accreditation		
Commission on Dental Accreditation (selected by AAOMR)	Commissioner for OMR	1999-2003
CODA Advisory Committee on OM Radiology	Chair	1999-2003
CODA <i>ad hoc</i> Committee to Review the Requirements, Intent Statements and Examples of Evidence for Standard 2-Program Director and Teaching Staff of the		

Accreditation Standards for Advanced Specialty Education Programs	Member	2002
CODA Accreditation Consultant		2001-2005
CODA Accreditation Site Visit, Univ. of Connecticut OMR	Team Leader	2002
CODA Accreditation Site Visit, Univ. of N. Carolina OMR	Consultant	2003
<i>ad hoc</i> Committee to Examine New Models of Educational Funding for Accredited Programs	Member	2003
<i>ad hoc</i> Committee to Study Increases in Enrollment for Specialty Programs	Member	2003
American Dental Education Association		
Oral and Maxillofacial Radiology Section	Member	1987-
Review Committee to Update AADS Curricular Guidelines for Postdoctoral Oral Radiology	Member	1988-1990
Oral Diagnosis & Oral Medicine Section	Member	1987-2000
Pathology Section	Member	1987-2000
American Society of Head and Neck Radiology	Member	1988-
Association of Canadian Faculties of Dentistry		
Education Committee	Member	1978-1981
Canadian Academy of Oral and Maxillofacial Radiology		
	Founder Member	1973-
	Secretary	1973-1976
	President-Elect	1976-1977
	President	1977-1978
	Immediate Past President	1978-1979
	Secretary-Treasurer	1978-1981
Ad Hoc Committee for Recognition of Specialty Status of Oral Radiology by the Canadian Dental Association	Chairman	1972-1973
Standing Committee for Professional and Public Relations	Member	1973-1975
Ad Hoc Committee for Achieving Section Status for Oral Radiology by the Canadian Dental Association	Chairman	1972-1974
Ad Hoc Committee to Investigate Methods of Publishing a Journal, Singly or in Concert.	Chairman	1974-1981
Ad Hoc Subcommittee to Draft Minimum Standards for Teaching of Oral Radiology to Auxiliary Personnel.	Member	1974-1978
Standing Committee for Constitution and By-Laws	Chairman	1987-2003
Parameters of Care Committee	Chairman	1996-2003
Committee on Membership	Member	2007
Canadian Association of Radiologists	Member	1978-1987
Canadian Dental Association	Member	1968-1988
Canadian Standards Association		
Canadian Subcommittee (CSC) on IEC/SC 62B, (X-Ray Equipment Operating up to 400 kVp and Accessories)	Member/CDA Representative	1978-1981
CSC on IEC/SC 62C, (High Energy Radiation Equipment and Equipment for Nuclear Medicine)	Member/CDA Representative	1978-1981
CSC on IEC/TC 62, (Technical Committee on Equipment for Radiology and Nuclear Medicine)	Member/CDA Representative	1978-1981
College of Dental Surgeons of Saskatchewan	Member	1975-
Diagnostic Sciences Study Club (Saskatchewan)	Member	1980-1981

	Secretary	1980-1981
Flying Dentists Association	Member	1998-2000
Government of Saskatchewan		
Dental Undergraduate Bursary Committee, Ministry of Health	Member	1977-1979
Radiation Health and Safety Committee	Member/CDSS Representative	1978-1982
Dental Graduate Bursary Committee, Ministry of Health	Member	1977-1982
Dental Establishment and Graduate Committee, Ministry of Health	Member	1977-1982
H.M. Worth Oral Radiology Study Club (Ontario) (formerly Radiodontic Study Club)		
	Member	1969-1976
	Vice President	1973-1974
	President	1974-1975
Hessian Dental Association (FRG)		
	Member	1986-1987
International College of Dentists		
	Fellow	1991-
International Association of Dento Maxillofacial Radiology		
	Member	1970-
Committee to Establish Guidelines for the Teaching of Oral Radiology in the Undergraduate Dental Curriculum	Chairman	1985-1995
Scientific Organizing Committee Chair and Scientific Sessions, 11th Congress of the International Association of Dentomaxillofacial Radiology and the 3rd international Congress and Exposition on Computed Maxillofacial Imaging, Louisville, Kentucky, June 21-27, 1997	Chairman	1992-1997
Committee to Establish Guidelines for the Teaching Education Committee	Consultant	2004-2007
Iowa Dental Association		
University District	Member	1987-
Kirkwood Community College Dental Assisting Advisory Committee	Member	1987-
Advisor on Radiology Matters	Member	1990- 1992 1996-
Iowa Department of Public Health		
X-Ray Rules Revision Work Group	Member	2008-
Group 1	Member	2008-
Iowa Radiological Society		
	Associate Member	1988-2006
	Active Member	2007-
Johnson County Dental Society		
	Member	1989-
National Commission on Dental Accreditation and Assessment of Saudi Arabia		
	Consultant	2008-9
North Central Association of Colleges and Universities		
Commission on Higher Learning	Consultant-Evaluator	2003-
CHL Accreditation Site Visit, Loyola Univ. of Chicago	Consultant-Evaluator	2005
CHL Accreditation Site Visit, Medical College of Wisconsin	Consultant-Evaluator	2006
CHL Accreditation Site Visit, Wayne State University	Consultant-Evaluator	2007
CHL Accreditation Site Visit, Midwestern University	Consultant-Evaluator	2008

CHL Accreditation Site Visit, Bellin College of Nursing	Consultant-Evaluator	2008
CHL Accreditation Site Visit, Coll of Medicine, Mayo Clinic	Consultant-Evaluator	20s09
Ontario Dental Association	Member	1968-1975
Ontario Society of Oral Radiologists (formerly Ontario Society of Oral Radiology)	Member Secretary-Treasurer	1973- 1973-1977
Ad Hoc Committee for Recognition of Specialty Status of Oral Radiology by the Royal College of Dental Surgeons of Ontario	Chairman	1973-1978
Phi Beta Delta International Honor Society	Member	1988-
Radiological Society of North America	Member	1993-
Riyadh Radiologists' Study Group	Member	1981-1986
Royal College of Dentists of Canada	Member Fellow	1971- 1975-
Examination Committee in Oral Radiology	Examiner Chief Examiner Examiner	1976-1977 1994-1999 1999-
Saudi Arabian Center for Science and Technology (SANCST)		
External Reviewer for Research Proposals		1986-1987
Saudi Arabian International Dental Conferences		
First Saudi Arabian Int'l Dent. Conf. Exhibition Committee	Co-Chair	1981-1982
Third Saudi Arabian Int'l Dent. Conf. Exhibition Committee Scientific Sessions	Co-Chair Session Chairman	1983-1984 1984
Fourth Saudi Arabian Int'l Dent. Conf. Exhibition Committee Scientific Sessions	Co-Chair Session Chairman	1985-1986 1986
Twentieth Saudi Arabian Int'l Dent. Conf. Young Dentists' Research Award	Judge/Evaluator	2009
Schick Technologies		
Expert panel	Member	2008-
World Federation of Neurological Societies	Member	1994-

Professional/Committee Activity/King Saud University

<u>Association/Committee</u>	<u>Position</u>	<u>Years</u>
*reconstructed from memory		
College of Dentistry		
Curriculum Committee	Member	1981-1985
Research Committee	Member	1983-1985
Executive Committee	Member	1983-1985

Colleges of Dentistry and Medicine

Liaison Officer		1977-1981
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Colleges of Medicine

Curriculum Committee	Member	1977-1981
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Professional/Committee Activity/The University of Saskatchewan

Association/Committee	Position	Years
*reconstructed from memory		

The University of Saskatchewan

Budget Committee	Member	1979-1980
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College of Dentistry

Curriculum Committee	Member	1975-1981
	Chair	1976-1981
First Year Teachers Committee	Chair	1976-1981
Second Year Teachers Committee	Chair	1976-1981
Third Year Teachers Committee	Chair	1976-1981
Fourth Year Teachers Committee	Chair	1976-1981
Fifth Year Teachers Committee	Chair	1976-1981
Executive Committee	Asst. Dean/Member	1980-1981

Colleges of Dentistry and Medicine

Liaison Officer		1977-1981
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Colleges of Medicine

Curriculum Committee	Member	1977-1981
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Professional/Committee Activity/The University of Iowa

Association/Committee	Position	Years
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Advanced Education in Oral and Maxillofacial Radiology

Preliminary Provisional Approval Accreditation Committee	Chair	2000-2001
Accreditation Committee	Chair	2001-2002

Oral Pathology Radiology and Medicine Department

Graduate Comm.	Member	1987-
Space Requirements Ad Hoc Committee	Chair	1998
Dept. Self Study	Member	1998

Predocctoral Programs Subcommittee	Member	1998
Postdoctoral Programs Subcommittee	Member	1998
Facilities Subcommittee	Member	1998
Compliance with Standards of Care Subcommittee	Member	1990

College of Dentistry

Curriculum Committee	Member	1988-1991
Problem Knowledge Coupling Subcommittee	Member	1990
International Affairs & Programs Comm.	Member	1988-2001
Ad Hoc Comm on Ethics	Member	1988
Dental Hygiene Teaching Comm.	Member	1992-1995
Professors Committee	Member	1990-
Digital Imaging Committee (Formerly CoD Digital Imaging Task Force)	Co-Chair	1998-
Senior Faculty Review Advisory Committee (Formerly CoD Tenured Faculty Review Advisory Committee)	Member	1997-2000
	Chair	1998-2000
Faculty Promotions and Tenure Advisory Comm.	Member	1998-2001
Graduate and Residency Program Directors Committee	Member	1999-
Instructional Intranet Committee	Member	2000-2002
Accreditation Steering Committee	Member	2001-2004
Clinic Accreditation Committee	Member	2001-2004
Instructional Technology Committee (Formerly Curriculum Technology Communication & Coordination Group)	Member	2001-
Third Year Review Subcommittee	Member	2001-2003
Didactic Fundamentals of Clinical Dentistry Subcomm.	Member	1997
Ad Hoc Educational Outcomes Measurements Committee	Member	2002-2004
Accreditation Steering Committee	Member	2002-2004
Accreditation Standard 5 Committee	Member	2002-2004
Ad Hoc Committee on Treatment Planning and Curriculum	Member	2004
Health and Safety Committee	Member	2006-
Faculty	Secretary	2007

The University of Iowa

Foreign Language Council	College of Dentistry Rep.	1989-1990
Institutional Review Board (Committee B)	Member	1990-1997
(Committee A)	Member	1997-1998
Health Sciences Library Committee	Member	1993-5
Committee to Review Human Subject Committees (A,B,C,D)	Member	1995

The University of Iowa Research Club

Member	1988-2002
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The University of Iowa Triangle Club

Executive Committee	Member	1989-
Secretary-Treasurer (16 x 1 year terms)	Member	1991-pres. 1994-pres..

Public and Community Associations

Organization	Position	Years
Aircraft Owners and Pilots Association	Member	1996-
Amnesty International	Member	1990-
Associated Pilots of Iowa	Member	1998-

Cherry Hills of Johnson County Homeowners Assoc.	Member	1988-
Ad Hoc Committee to Draft By-Laws	Chair	1991
Committee on Covenants and By-Laws	Chair	1991-1993
	Chair	1995
	President	1992, 1998
	Vice President	1993
	President Elect	1997
Committee on Water and Well	Chair	1998-2005
Flying Dentists Association	Member	1998-2001
German Genealogical Society of America	Member	1990-1993
Gesellschaft für Familienforschung in Franken e.V. (Society for Genealogical Research in Franconia)	Member	1985-
Green Castle Aero Club	Pilot-Member	1995-
Committee on By-Laws	Member	1998-2000
Committee on Proxies	Member	2001-
Iowa City Kickers (Youth Soccer), U16	Coach	1987
Iowa City Community School District		
Booster Club	Member	1988-1991
Music Auxiliary	Member	1988-1991
Ontario Genealogical Society	Member	1983-1992
Huron County Genealogical Society	Member	1983-1992
London and District Genealogical Society	Member	1983-1992
Perth County Genealogical Society	Member	1983-1992
Pioneer Threshermen's Club /Western Development Museum	Member	1978-1982
Professional Investors of Iowa City	Member	1991-
	Vice-President	2003-2004
	President	2004-2005
R.Y.A.A. Soccer and Baseball	Coach	1981-1985
River Heights School Parent-Teacher Council	President	1979-1980
River Heights Soccer Teams	Coach	1979-1981
Saudi Arabian Little League Baseball	Coach	1986
United States Pilots Association	Member	1998-
The Younger Stamfords	Member	2000-