

CURRICULUM VITAE

DR. ALAN DANEMAN

B.Sc., M.B.B.Ch., F.R.A.C.R., F.R.C.P.C.

PEDIATRIC RADIOLOGIST

DEPARTMENT OF DIAGNOSTIC IMAGING
THE HOSPITAL FOR SICK CHILDREN

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PROFESSOR OF RADIOLOGY

DEPARTMENT OF MEDICAL IMAGING
UNIVERSITY OF TORONTO

TORONTO, ONTARIO
CANADA

C.V. Prepared: November 2011

DEGREES AND FELLOWSHIPS

I. UNDERGRADUATE TRAINING

1. B.Sc. GRADUATED - November 1967 University of the Witwatersrand
Johannesburg, South Africa
2. M.B.B.Ch. GRADUATED - November 1971 University of the Witwatersrand
Johannesburg, South Africa

II. POSTGRADUATE FELLOWSHIPS

1. ROYAL AUSTRALASIAN COLLEGE OF SURGEONS
PART I - Examination - passed in July 1974
(Examination in basic surgical sciences including Anatomy,
Physiology, Pathology, Histology, Embryology and Genetics and
Statistics)
2. F.R.A.C.R. ROYAL AUSTRALASIAN COLLEGE OF RADIOLOGISTS
PART I - Examination - passed in February 1975
- awarded the PRIZE for most successful candidate in the examination
(Examination in Anatomy, Radiological Physics and Electrotechnology)
PART II - Examination - passed in February 1977
(Examination in Radiology and Pathology)
3. F.R.C.P.C. ROYAL COLLEGE OF PHYSICIANS AND SURGEONS OF CANADA
RADIOLOGY - Examination - passed in November 1979

III. AWARDS DURING TRAINING

1. HARWOOD-NASH AWARD for most successful student in Surgery at the University of
Witwatersrand Medical School, Johannesburg, South Africa, 1970.
2. D.E. EDDY PRIZE for most successful candidate in Part I examination of the ROYAL
AUSTRALASIAN COLLEGE OF RADIOLOGISTS, Sydney, Australia, 1975.

HOSPITAL TRAINING POSITIONS

1. January 1 - June 30, 1972 - **INTERN**
Professorial Surgical Unit
Johannesburg General Hospital
Johannesburg, South Africa
2. July 1, 1972 - June 30, 1973 - **ROTATING INTERN**
McCook Hospital
University of Connecticut
Hartford, U.S.A.
3. September & October, 1973 - **MEDICAL OFFICER**
Trauma Unit
Johannesburg General Hospital
Johannesburg, South Africa
4. January 1 - December 31, 1974 - **TUTOR-DEMONSTRATOR**
Anatomy Department
University of Sydney
Sydney, Australia
5. January 1, 1975 - December 1976 - **REGISTRAR, RADIOLOGY**
Radiology Department
Royal Prince Alfred Hospital
Sydney, Australia
6. January 1 - December 31, 1977 - **REGISTRAR, PEDIATRIC RADIOLOGY**
Radiology Department
Royal Alexandra Hospital for Children
Sydney, Australia
7. January 1 - December 31, 1978 - **FELLOW, PEDIATRIC RADIOLOGY**
Radiology Department
The Hospital for Sick Children
Toronto, Canada
8. January 1 - June 30, 1979 - **FELLOW, COMPUTED TOMOGRAPHY**
Radiology Department
The Hospital for Sick Children
Toronto, Canada

HOSPITAL STAFF POSITIONS

1. July 1, 1979 - Present
 - **STAFF RADIOLOGIST**
Radiology Department
The Hospital for Sick Children
Toronto, Canada

2. September 1984 - September 1988
 - **HEAD, DIVISION OF ULTRASOUND AND BODY CT**
Radiology Department
The Hospital for Sick Children
Toronto, Canada
- February 1987
 - **BODY MR** added to this Division

3. October 1988 – Dec 1995
 - **RADIOLOGIST-IN-CHIEF**
Department of Diagnostic Imaging
The Hospital for Sick Children
Toronto, Canada
- 1993
- **5 YEAR REVIEW**
REAPPOINTMENT FOR 2ND
5-YEAR TERM

4. January 1996 - Present
 - **PEDIATRIC RADIOLOGIST**
Department of Diagnostic Imaging
The Hospital for Sick Children
Toronto, Canada

5. July 1987 - Present
 - **COURTESY STAFF**
Department of Radiological Sciences
The Toronto Hospital
Toronto, Canada

6. February 1993 - Present
 - **ACTIVE MEDICAL CONSULTANT**
Radiology and Out-Patient Departments
The Bloorview-MacMillan Rehabilitation Centre
Toronto, Canada

UNIVERSITY APPOINTMENTS

1. July 1, 1979 - March 1983 - **LECTURER**
Department of Radiology
University of Toronto
Toronto, Canada
2. April 1983 - June 1985 - **ASSISTANT PROFESSOR**
Department of Radiology
University of Toronto
Toronto, Canada
3. July 1, 1985 - June 30, 1995 - **ASSOCIATE PROFESSOR**
Department of Radiology
University of Toronto
Toronto, Canada
4. July 1, 1995 - Present - **PROFESSOR**
Department of Medical Imaging
University of Toronto
Toronto, Canada

PUBLICATIONS - I. PAPERS (cont'd)

155. **NATURAL HISTORY OF ARTERIAL AND VENOUS THROMBOSIS IN CHILDREN TREATED WITH LOW MOLECULAR WEIGHT HEPARIN: A LONGITUDINAL STUDY BY ULTRASOUND.**
Revel-Vilk S, Sharathkumar A, Massicotte P, Marzinotto V, Daneman A, Dix D, Chan A.
J Thromb Haemost 2(1):42-46, 2004.
156. **INTRAVASCULAR LINEAR THROMBUS POST REMOVAL OF CATHETER: SONOGRAPHIC APPEARANCE MIMICKING RETAINED CATHETER FRAGMENT.**
Konen O, Daneman A, Traubici J, Epelman M.
Pediatr Radiol 34:125-129, 2004.
157. **GROWTH AND METABOLIC CONTROL DURING PUBERTY IN GIRLS WITH X-LINKED HYPOPHOSPHATAEMIC RICKETS.**
Sochett E, Doria A, Rabie F, Kooh SW, Daneman A, Makitie O.
Horm Res 61(5):252-256, 2004.
158. **INTUSSUSCEPTION: THE USE OF DELAYED REPEAT REDUCTION ATTEMPTS AND THE MANAGEMENT OF INTUSSUSCEPTIONS DUE TO PATHOLOGIC LEAD POINTS IN PEDIATRIC PATIENTS.**
Navarro OM, Daneman A, Chae A.
AJR 182(5):1169-1176, 2004.
159. **PRIMARY GERM CELL TUMOUR OF THE DIAPHRAGM.**
Traubici J, Daneman A, Hayes-Jordan A, Fecteau A.
J Pediatr Surg 39(10): 1578-1580, 2004.
160. **A PROSPECTIVE, LONGITUDINAL STUDY OF CENTRAL VENOUS CATHETER RELATED DEEP VENOUS THROMBOSIS IN BOYS WITH HEMOPHILIA.**
Price VE, Carcao M, Chait P, Connolly B, Daneman A, Stain AM, Sung L, Al-Trelbosi H, Blanchette VS.
J Thromb Haemost 2(5):737-742, 2004.
161. **INTUSSUSCEPTION PART 2: AN UPDATE ON THE EVOLUTION OF MANAGEMENT.**
Daneman A, Navarro O.
Pediatr Radiol 34:97-108, 2004.
162. **INTUSSUSCEPTION PART 3: DIAGNOSIS AND MANAGEMENT OF THOSE WITH AN IDENTIFIABLE OR PREDISPOSING CAUSE AND THOSE THAT REDUCE SPONTANEOUSLY.**
Navarro O, Daneman A.
Pediatr Radiol 34(4):305-312, 2004.
163. **CONTRAST ENEMA DEPICTION OF SMALL-BOWEL VOLVULUS IN COMPLICATED NEONATAL BOWEL OBSTRUCTION.**
Navarro OM, Daneman A, Miller SF.
Pediatr Radiol 34:1020-1023, 2004.
164. **SONOGRAPHIC PITFALLS IN THE DIAGNOSIS OF ENTERIC DUPLICATION CYSTS.**
Cheng G, Soboleski D, Daneman A, Poenaru D, Hurlbutt D.
AJR 184(2):521-525, 2005.

PUBLICATIONS - I. PAPERS (cont'd)

165. **RADIOGRAPHIC VERTEBRAL MORPHOLOGY IN THE DIAGNOSIS OF PEDIATRIC OSTEOPOROSIS.**
Makitie O, Doria AS, Henriques F, Cole WG, Compeyrot S, Silverman E, Laxer R, Daneman A, Sochett EB.
J Pediatr 146:395-401, 2005.
166. **NECROTIZING ENTEROCOLITIS: ASSESSMENT OF BOWEL VIABILITY WITH COLOR DOPPLER US.**
Faingold R, Daneman A, Tomlinson G, Babyn PS, Manson DE, Mohanta A, Moore AM, Hellmann J, Smith C, Gerstle JT, Kim JH.
Radiology 235:587-594, 2005.
167. **HIGH-RESOLUTION RENAL SONOGRAPHY IN CHILDREN WITH AUTOSOMAL RECESSIVE POLYCYSTIC KIDNEY DISEASE.**
Traubici J, Daneman A.
AJR 184:1630-1633, 2005.
168. **HETEROZYGOUS MUTATIONS IN THE LDL RECEPTOR-RELATED PROTEIN 5 (LRP5) GENE ARE ASSOCIATED WITH PRIMARY OSTEOPOROSIS IN CHILDREN.**
Hartikka H, Makitie O, Mannikko M, Doria AS, Daneman A, Cole WG, Ala-Kokko L, Sochett EB.
J Bone Miner Res 20(5):783-789, 2005.
169. **NEOPLASMS OF THE INFERIOR VENA CAVA: AN IMAGING REVIEW.**
Alfuhaid TR, Khalili K, Kirpalani A, Haider MA, Wilson SR, Daneman A.
Can Assoc Radiol J 56:140-147, 2005.
170. **NONOPERATIVE MANGEMENT OF PEDIATRIC RUPTURED APPENDIX WITH INFLAMMATORY MASS OR ABSCESS: PRESENCE OF AN APPENDICOLITH PREDICTS RECURRENT APPENDICITIS.**
Ein SH, Langer JC, Daneman A.
J Pediatr Surg 40(10):1612-1615, 2005.
171. **M-MODE SONOGRAPHY OF DIAPHRAGMATIC MOTION: DESCRIPTION OF TECHNIQUE AND EXPERIENCE IN 278 PEDIATRIC PATIENTS**
Epelman M, Navarro OM, Daneman A, Miller SF
Pediatr Radiol 2005 Jul;35(7):661-667
172. **INTRAURETHRAL KNOT IN A VERY-LOW-BIRTH-WEIGHT INFANT: RADIOLOGICAL RECOGNITION, SURGICAL MANAGEMENT AND PREVENTION**
Lodha A, Ly L, Brindle M, Daneman A, McNamara PJ
Pediatr Radiol 2005 Jul;35(7):713-716
173. **NEOPLASMS OF THE INFERIOR VENA CAVA: PICTORIAL ESSAY**
Alfuhaid TR, Khalili K, Kirpalani A, Haider MA, Wilson SR, Daneman A.
Can Assoc Radiol J 2005 Jun;56(2):140-147
174. **NONOPERATIVE MANAGEMENT OF PEDIATRIC RUPTURED APPENDIX WITH INFLAMMATORY MASS OR ABSCESS: PRESENCE OF AN APPENDICOLITH PREDICTS RECURRENT APPENDICITIS**
Ein SH, Langer JC, Daneman A
J Pediatr Surg 2005 Oct;40(10):1612-1615
175. **UNILATERAL HYPERECHOIC RENAL PYRAMIDS IN A CHILD WITH RENAL ARTERY STENOSIS**
Navarro OM, Daneman A, Matzinger MA
J Ultrasound Med 2006 Jan;25(1):127-130

PUBLICATIONS - I. PAPERS (cont'd)

176. **DIFFERENTIAL DIAGNOSIS OF INTRACRANIAL CYSTIC LESIONS AT HEAD US: CORRELATION WITH CT AND MR IMAGING**
Epelman M, Daneman A, Blaser SI, Ortiz-Neira C, Konen O, Jarrin J, Navarro OM
Radiographics 2006 Jan-Feb;26(1):173-196
177. **PORTAL VEIN THROMBOSIS IN THE NEONATE: RISK FACTORS, COURSE, AND OUTCOME**
Morag I, Epelman M, Daneman A, Moineddin R, Parvez B, Shechter T, Hellmann J
J Pediatr 2006 Jun;148(6):735-739
178. **IMAGING OF THE BRAIN IN FULL TERM NEONATES: DOES SONOGRAPHY STILL PLAY A ROLE?**
Daneman A, Epelman M, Blaser S, Jarrin JR
Pediatr Radiol 2006 Jul;36(7):636-646
179. **SAFETY OF POWER INJECTOR USE IN CHILDREN AS MEASURED BY INCIDENCE OF EXTRAVASATION**
Amaral JG, Traubici J, BenDavid G, Reintamm G, Daneman A
AJR Am J Roentgenol 2006 Aug;187(2):580-583
180. **HIGH-FREQUENCY SONOGRAPHIC PATTERNS OF THE SPLEEN IN CHILDREN**
Doria AS, Daneman A, Moineddin R, Smith CR, Mohanta A, Clarke J, Kellenberger CJ
Radiology 2006 Sep;240(3):821-827
181. **TRACHEOESOPHAGEAL FISTULA WITHOUT ESOPHAGEAL ATRESIA: ARE PULL BACK TUBE ESOPHAGAOGRAMS NEEDED FOR DIAGNOSIS?**
Laffan EE, Daneman A, Ein SH, Kerrigan D, Manson DE
Pediatr Radiol 2006 Nov;36(11):1141-1147
182. **A RANDOMIZED CONTROLLED TRIAL OF HEPARIN VERSUS PLACEBO INFUSION TO PROLONG THE USABILITY OF PERIPHERALLY PLACED PERCUTANEOUS CENTRAL VENOUS CATHETERS (PCVCS) IN NEONATES: THE HIP (HEPARIN INFUSION FOR PCVC) STUDY**
Shah PS, Kalyn A, Satodia P, Dunn M, Parvez B, Daneman A, Salem S, Glanc P, Ohlsson A, Shah V.
Pediatrics 2007 Jan;119(1):e284-291
183. **CORRELATION OF SONOGRAPHIC FINDINGS AND OUTCOME IN NECROTIZING ENTEROCOLITIS**
Silva CT, Daneman A, Navarro OM, Moore AM, Moineddin R, Gerstle JT, Mittal A, Brindle M, Epelman M.
Pediatr Radiol 2007 Mar;37(3):274-282
WALTER BERDON AWARD
184. **NECROTIZING ENTEROCOLITIS: A REVIEW OF STATE-OF-THE-ART IMAGING FINDINGS WITH PATHOLOGIC CORRELATION**
Epelman M, Daneman A, Navarro OM, Morag I, Moore AM, Kim JH, Faingold R, Taylor G, Gerstle JT.
Radiographics 2007 Mar-Apr;27(2):285-305. Review
185. **DERMATOLOGICAL COMPLICATONS OF CONTINUOUS SUBCUTANEOUS INSULIN INFUSION (CSSII) IN CHILDREN AND ADOLESCENTS**
Conwell LS, Pope E, Artiles AM, Mohauta A, Daneman D, Daneman A.
J Pediatr 2008 May;152(5):622-628
186. **MCCUNE-ALBRIGHT SYNDROME**
Daneman A, Daneman D
J Pediatr Endocrinol Metab 2007 Dec;20(12):1265

PUBLICATIONS - I. PAPERS (cont'd)

187. **IS THERE A ROLE FOR ROUTINE ABDOMINAL IMAGING IN PREDICTING POSTOPERATIVE INTRAABDOMINAL ABSCESS FORMATION AFTER APPENDECTOMY FOR PEDIATRIC RUPTURED APPENDIX?**
Ein SH, Wales P, Langer JC, Daneman A
Pediatr Surg Int 2008 Mar;24(3):307-309
188. **RENAL PYRAMID ECHOGENICITY IN URETEROPELVIC JUNCTION OBSTRUCTION: CORRELATION BETWEEN ALTERED ECHOGENICITY AND DIFFERENTIAL RENAL FUNCTION**
Chavhan G, Daneman A, Moineddin R, Lim R, Langlois V, Traubici J
Pediatr Radiol 2008 Oct;38(10):622-628
189. **SONOGRAPHIC ASSESSMENT OF RENAL GROWTH IN PATIENTS WITH BECKWITH-WIEDEMANN SYNDROME: THE BECKWITH-WIEDEMANN SYNDROME RENAL SONOGRAM**
Ortiz-Neira CL, Traubici J, Alan Daneman, Moineddin R, Shuman C, Weksberg R, E Epelman M.
Clinics 2009 Feb;64(1):41-44
1920. **COLOUR DOPPLER ULTRASOUND ASSESSMENT OF THE NORMAL NEONATAL HIP**
Ortiz-Neira CL, Laffan E, Daneman A, Fong K, Roposch A, Ohisson A, Jarrin J, Wang C, Wedge J, Doria AS
Can Assoc Radiol J 2009 Apr;60(2):79-87
191. **OMENTAL INFARCTION IN CHILDREN**
Rimon A, Daneman A, Gerstle JT, Ratnapalan S
J Pediatr 2009 Sep;155(3):427-431.e1
192. **IMAGING OF CONGENITAL MESOBLASTIC NEPHROMA WITH PATHOLOGICAL CORRELATION**
Chaudry G, Perez-Atayde AR, Ngan BY, Gundogan M, Daneman A
Pediatr Radiol 2009 Oct;39(10):1080-1086
193. **RISK FACTORS, COMPLICATIONS, AND OUTCOMES OF GALLSTONES IN CHILDREN: A SINGLE-CENTER REVIEW**
Bogue CO, Murphy AJ, Gerstle JT, Moineddin R. Daneman A.
J Pediatr Gastroenterol Nutr 2010 Mar;50(3):303-308.
194. **NEONATAL ENCEPHALOPATHY: A PROSPECTIVE COMPARISON OF HEAD US AND MRI**
Epelman M, Daneman A, Kellenberger CJ, Aziz A, Konen O, Moineddin R, Whyte H, Blaser S.
Pediatr Radiol. 2010 Oct;40(10):1640-1650.
195. **INCIDENTAL THYROID ABNORMALITIES IDENTIFIED ON NECK US FOR NON-THYROID DISORDERS**
Avula S, Daneman A, Navarro OM, Moineddin R, Urbach S, Daneman D.
Pediatr Radiol 2010 Nov;40(11):1774-1780.
196. **RENAL PYRAMIDS: FOCUSED SONOGRAPHY OF NORMAL AND PATHOLOGIC PROCESS**
Daneman A, Navarro OM, Somers Gino R, Mohanta A, Jarrin Jose R, Traubici J.
Radiographics. 2010 Sep;30(5):1287-1307.

PUBLICATIONS - I. PAPERS (cont'd)

197. **CHILDHOOD OUTCOMES OF NEONATES DIAGNOSED WITH PORTAL VEIN THROMBOSIS**
Morag I, Shah PS, Epelman M, Daneman A, Strauss T, Moore AM.
J Paediatr Child Health 2011 Jun;47(6):356-60
198. **INTERNAL HERNIAS IN CHILDREN:SPECTRUM OF CLINICAL AND IMAGING FINDINGS.**
Tang V, Daneman A, Navarro OM, Miller SF, Gerstle JT.
Pediatr Radiol 2011 Jul 7 [Epub ahead of print].

LETTERS TO THE EDITOR

1. **INTUSSUSCEPTION: THE DEBATE ENDURES.**
Daneman A, Navarro O.
Pediatr Radiol 35(1):95-96, 2005.
2. **RE: INTUSSUSCEPTION DUE TO PATHOLOGIC LEAD POINTS**
Navarro OM, Daneman A.
Australas Radiol 49(1):88, 2005.
3. **REPLY**
Alan Daneman, Oscar M. Navarro, Ciero T. Silva.
Pediatr Radiol 2007 Nov;37(11):1181

PUBLICATIONS - II. CHAPTERS (cont'd)

9. **PEDIATRIC INTUSSUSCEPTION.**
 Ein SH, Daneman A.
 In: Prognosis and Outcome Expectancy of Surgical Diseases
 Ed: Reiling RB, Eiseman B, McKellar DP.
 Published 1998.

10. **PEDIATRIC ENDOCRINE IMAGING.**
 Geoffray A, Daneman A.
 In: Pediatric endocrinology.
 (Publication details unknown)
 Published 1998.

11. **ADRENAL**
 Daneman A.
 In: Caffey's Pediatric Diagnostic Imaging, 10th Edition
 Ed: Kuhn JP, Slovis TL, Haller JO.
 Published 2003.

12. **NEONATAL ADRENAL**
 Daneman A.
 In: Caffey's Pediatric Diagnostic Imaging, 10th Edition
 Ed: Kuhn JP, Slovis TL, Haller JO.
 Published 2003.

13. **INTUSSUSCEPTION.**
 Ein SH, Daneman A.
 In: Pediatric Surgery, 6th Edition
 Ed: Grosfeld JL, O'Neill Jr JA, Fonkalsrud EW, Coran AG.
 Elsevier, Philadelphia, 2004.

14. **DIAGNOSTIC IMAGING OF THE THYROID AND ADRENAL GLANDS IN CHILDHOOD.**
 Daneman D, Daneman A.
 In: Endocrinology and Metabolism Clinics of North America
 Volume 34, pages 745-768.
 Elsevier, Philadelphia, 2005.

15. **INTUSSUSCEPTION: AN APPROACH TO MANAGEMENT**
 Daneman A
 International Diagnostic Course in Radiology Syllabus, Davos 2006

16. **AN APPROACH TO IMAGING IN THE ACUTE ABDOMEN IN PEDIATRICS**
 Daneman A
 International Diagnostic Course in Radiology Syllabus, Davos 2006

17. **THE ADRENAL GLAND (NEONATAL)**
 Alan Daneman, Jeffrey Traubici
 Caffey's Pediatric Diagnostic Imaging, 11th Edition, Chapter 24, page 314-326, Volume 1, 2008

18. **THE ADENAL GLAND AND RETROPERITONEAL MASSES**
 Alan Daneman, Oscar Navarro, Jack Haller
 Caffery's Pediatric Diagnostic Imaging, 11th Edition, Chapter 144, page 2214-2233, Volume 2, 2008

PUBLICATIONS - II. CHAPTERS (cont'd)

19. **COMMON PITFALLS IN PAEDIATRIC ABDOMINAL IMAGING**
Daneman A, Navarro OM.
Pediatr Radiol 2009 Jun;39 Supple 3:369-371.
20. **MALROTATION: THE BALANCE OF EVIDENCE.**
Daneman A.
Pediatr Radiol 2009 Apr;39 Suppl 2:S164-166.
21. **ECOGRAFIA MAMARIA EN NINOS Y ADOLESENTES**
Garcia Bruce Cristian, Daneman Alan, Sriram Pallavi.
Ecografia Pediatrica Editors: Gloria Soto Giorfani
Colegio Interamericano de Radiologica Ediciones Journal 2010 Oct:47-56.
22. **ADRENAL MASSES IN CHILDREN.**
Balassy C, Navarro, OM, Daneman A.
Radiol Clin North Am 2011 Jul;49(4):711-27

**INVITATIONS - NATIONAL AND INTERNATIONAL
VISITING PROFESSOR, GUEST FACULTY, GUEST LECTURER**

INVITATIONS (cont'd)

2004

101. **47th ANNUAL MEETING OF THE SOCIETY FOR PEDIATRIC RADIOLOGY**
Savannah, Georgia, USA, April 27-28, 2004.
Invited Faculty, Postgraduate Course
Lectures:
1. INTUSSUSCEPTION: Issues and Controversies Related to Diagnosis and Reduction.
102. **COMBINED MEETING OF THE 19TH CONGRESS OF THE RADIOLOGICAL SOCIETY OF PERU AND THE 8TH CONGRESS OF THE LATIN AMERICAN SOCIETY FOR PEDIATRIC RADIOLOGY**
Lima, Peru, November 4-7, 2004
Invited Lecturer
1. Role of Ultrasound in Vascular Pathology in Pediatrics.
2. Neurosonography in Neonates with Correlation with CT and MRI.
3. Imaging of the Acute Abdomen in Pediatrics.
4. Malrotation: Diagnostic Aspects, Techniques and Pitfalls.
103. **33rd CONGRESS OF THE BRAZILIAN COLLEGE OF RADIOLOGY**
Rio de Janeiro, Brazil, November 12-14, 2004
Invited Lecturer
1. New Techniques of Colour Doppler Sonography in Pediatrics and their Principle Indications.
2. Neurosonography: Correlation of Ultrasound with MR and CT in Neonates: Can Ultrasound Compete with MR and CT?
3. Malrotation Evaluation in Pediatrics.
AWARD
Honorary Membership of Brazilian College of Radiology, 2004.
104. **RADIOLOGICAL SOCIETY OF NORTH AMERICA**
Chicago, Illinois, USA, December 2, 2004
Refresher Course Faculty
1. Advances in Pediatric Doppler Sonography.
105. **RADIOLOGICAL SOCIETY OF NORTH AMERICA**
Chicago, Illinois, USA, December 2, 2004
Refresher Course Faculty
1. Advances in Pediatric Doppler Sonography.
- 2005**
106. **YALE UNIVERSITY SCHOOL OF MEDICINE**
New Haven, Connecticut, May 12-13, 2005
Visiting Professor
i. INTUSSUSCEPTION: An Update on Diagnosis and Management
ii. Radiology Residents: Interesting Case Review

INVITATIONS (cont'd)

107. **EUROPEAN SOCIETY OF PEDIATRIC RADIOLOGY**
 28th Postgraduate Course and 42nd Congress of The European Society of Pediatric Radiology
 Dublin, Ireland, May 30 – June 3, 2005
Invited Lecturer
 Symposium on NeuroImaging in the Neonate
 i. Head Ultrasound in Term Neonates
- 2006**
108. **KINDERSPITAL**
 Zurich, Switzerland, March 30, 2006
RADIOLOGY GRAND ROUNDS
 i. High resolution sonography in neonates: appreciation in brain and abdominal imaging
109. **38^h ANNUAL INTERNATIONAL DIAGNOSTIC COURSE IN DAVOS**
 Davos, Switzerland, April 1-7, 2006
Guest Faculty
 a) **PEDIATRIC RADIOLOGY COURSE**
 Intussusception: an approach to management (4x - 75 minute lectures)
 b) **ABDOMINAL IMAGING COURSE**
 An approach to imaging the acute abdomen in pediatrics (10x - 75 minute lectures)
 c) **HIGHLIGHT LECTURE**
 Renal Sonography: Unique Appearance in the Neonate, Infant and Young Child
110. **24th INTERNATIONAL CONGRESS OF RADIOLOGY**
 Cape Town, South Africa, September 12-16, 2006
Invited Speaker
 i. State of the art ultrasound imaging of the term infant with hypoxic ischaemic encephalopathy (HIE)
 ii. Intussusception: the evolution and current status of diagnosis and management
 iii. Malrotation: spectrum of appearances, techniques and pitfalls in diagnosis and management
111. **THE LATIN AMERICAN SOCIETY OF PEDIATRIC RADIOLOGY**
 XXXV Congresso Brasileiro de Radiologia
 Curitiba, Parana, Brazil, October 12-14, 2006
Guest Faculty
 i. An approach to imaging renal cystic disease in pediatrics
 ii. A comparison of state-of-the-art sonography and MRI in the evaluation of the neonatal brain: can sonography compete with MR?
 iii. Renal parenchyma: unique sonographic features in the neonate, infant and young children
 iv. New sonographic observations in the pediatric abdomen, pelvis and brain
112. **ONTARIO SOCIETY OF DIAGNOSTIC MEDICAL SONOGRAPHERS ANNUAL MEETING**
 St. Catharine's, Ontario, November 4-5, 2006
Guest Faculty
 i. High resolution sonography in neonates
 ii. Renal cystic disease in pediatrics

INVITATIONS (cont'd)**113. THE LATIN AMERICAN SOCIETY OF PEDIATRIC RADIOLOGY**

XXXV Congresso Brasileiro de Radiologia
Vina de Mar, Chile, November 1-4, 2007

Guest Faculty

- i. An approach to imaging renal cystic disease in pediatrics
- ii. A comparison of state-of-the-art sonography and MRI in the evaluation of the neonatal brain: can sonography compete with MR?
- iii. Renal parenchyma: unique sonographic features in the neonate, infant and young children
- iv. New sonographic observations in the pediatric abdomen, pelvis and

2007**114. THE SOCIETY FOR PEDIATRIC RADIOLOGY'S 50TH ANNUAL MEETING**

Miami, Florida, April 18-21, 2007

Invited Speaker

- i. Difficult gastrointestinal cases-Learn from expert' mistakes

115. THE EUROPEAN SOCIETY OF PEDIATRIC RADIOLOGY (ESPR) 44TH ANNUAL MEETING AND 30TH POSTGRADUATE COURSE

Barcelona, Spain, June 3-7, 2007

Invited Speaker

- i. Gastrointestinal disorders in neonates: tips to reach a diagnosis

116. THE CHILDEN'S HOSPITAL OF PHILADELPHIA

Philadelphia, September 27, 2007

Invited Professor

- i. Malrotation: Techniques for Diagnosis, Spectrum of Appearances and Pitfalls in Diagnosis
- ii. In neonates with an acute abdomen
- iii. Cross-Sectional Imaging of the G.I. Tract in Pediatrics

117. THE LATIN AMERICAN SOCIETY OF PEDIATRIC RADIOLOGY

XXXV Congresso Brasileiro de Radiologia
Vina de Mar, Chile, November 1-4, 2007

Guest Faculty

- i. The role of sonography in neonates with an acute abdomen
- ii. Imaging of the thyroid gland in pediatrics
- iii. Fluoroscopic examinations of GI tract in children: techniques and complications
- iv. An approach to renal cystic disease in children

2008**118. SCHWARTZ-REISMAN EXCHANGE SCHOLAR**

Petach-Tikva, Israel, March 3-7, 2008

Invited Speaker

- i. Disappearing Masses in the Abdomen and Pelvis in Fetuses, Neonates and Infants
- ii. Pediatric Sonography: An Update and Some New Observations
- iii. The ALARA Principle in Pediatric Radiology

Resident Teaching:

Three times 1.5 hours sessions showing Interesting Cases

INVITATIONS (cont'd)

119. **SOCIETY FOR PEDIATRIC RADIOLOGY**
Scottsdale, AZ, May 3 to June 11, 2008
Presented the Pioneer Award to Dr. Paul Babyn
120. **CAFFEY SOCIETY MEETING**
Asheville, NC, June 14-22, 2008
Invited Professor
i. Interesting Cases

2009

121. **SOCIETY FOR PEDIATRIC RADIOLOGY**
Carlsbad, California, April 20-24, 2009
Invited Professor
Special Focus Session on Malrotation: Definition, Variability, and the Role of Imaging
Lecture:
Malrotation: the balance of evidence
122. **32ND POSTGRADUATE COURSE AND 46 ANNUAL MEETING OF EUROPEAN SOCIETY OF PEDIATRIC RADIOLOGY (ESPR)**
Istanbul, Turkey, May 31-June 4, 2009
Invited Lecturer at Postgraduate Course
Common Pitfalls in Imaging of the Pediatric Abdomen
123. **INTERNATIONAL SYMPOSIUM OF PEDIATRIC RADIOLOGY**
Rio de Janeiro, Brazil Jul 21-27, 2009
Invited Lecturer
- i. The Role of Ultrasound in Imaging the Acute Abdomen in Children
 - ii. The Role of Ultrasound in Evaluating Meckel Diverticulum
 - iii. The Role of Ultrasound in the Evaluation of Malrotation in Pediatrics
 - iv. An Imaging Approach to Malrotation in Pediatrics
 - v. An Approach to Evaluation of Neonates with Congenital Bowel Obstruction
 - vi. Biliary Tract Imaging in Pediatrics
124. **12TH WORLD CONGRESS OF THE WORLD FEDERATION FOR ULTRASOUND IN MEDICINE AND BIOLOGY**
Sydney, Australia, Aug 21 – Sep 6, 2009
Invited Lecturer
- vii. Thyroid Sonography in Pediatrics
 - viii. Renal Pyramids: Focal Sonography of Normal and Pathological Processes
 - ix. An Approach to Imaging Necrotizing Enterocolitis in Neonates
 - x. Imaging of Pathologic Lead Points in Intussusception in Children
 - xi. Role of Sonography in the Evaluation of the Gastrointestinal Tract in Children

INVITATIONS (cont'd)125. **EUROPEAN COURSE IN PEDIATRIC RADIOLOGY**

Amsterdam, Holland, Oct 3-11, 2009

Invited Lecturer**Lecturer:**

An Approach to Imaging of Necrotizing Enterocolitis in Neonates

Course:(X3)

The Role of Sonography in Gastrointestinal Imaging in Children

2010126. **INTERNATIONAL DIAGNOSTIC COURSE IN DAVOS**

Davos, Switzerland, Mar 17-28, 2010

Invited Lecturer

- i. An Approach to imaging the acute abdomen in children (10 lectures)
- ii. Abnormalities of midgut malrotation and fixation: imaging strategies in children (3 lectures)

127. **EUROPEAN COURSE IN PEDIATRIC RADIOLOGY**

Bordeaux, France, June 5-13, 2010

Invited Lecturer

- i. Disorders of midgut rotation in which the duodenojejunal flexure is projected into a position which could become normal in the anteroposterior view on upper gastrointestinal series.

128. **XXX COLOMBIAN CONGRESS OF RADIOLOGY 2010**

Colombia, Aug 4-10, 2010

Invited Lecturer

- i. Unique sonographic appearances of the abdomen in neonates compared to older children and adults.
- ii. Sonography of the gastrointestinal tract in pediatrics.
- iii. An approach to imaging management of congenital bowel obstruction.
- iv. Sonography of renal pyramids in pediatrics: unique appearances of physiologic and pathologic entities.
- v. Ultrasound of the brain in the term newborn with MR correlation.

129. **AUSTRALIAN AND NEW ZEALAND SOCIETY FOR PEDIATRIC RADIOLOGY**

Australia, Oct 17-20, 2010

Invited Lecturer

- i. Renal pyramids: focus sonography of normal and pathologic processes.
- ii. Neonatal pneumoperitoneum: techniques, challenges and pitfalls.
- iii. An approach to imaging of neonatal bowel obstruction.
- iv. An approach to the acute abdomen in the neonate.

INVITATIONS (cont'd)130. **SYDNEY CHILDREN'S HOSPITAL**

Sydney, Australia, Oct 25-28, 2010

Invited Lecturer

- i. Renal pyramids: focus sonography of normal and pathologic processes.
- ii. An approach to imaging children with disorder of midgut malrotation and or fixation: techniques, spectrum of appearances, pitfalls and management.
- iii. An approach to imaging neonatal necrotizing enterocolitis: comparison of the values of abdominal radiographs and abdominal sonography.

2011131. **SOCIETY FOR PEDIATRIC RADIOLOGY****ADVANCES IN FETAL AND NEONATAL IMAGING**

Orlando, Florida, Jan 28-30, 2011

Invited Lecturer

- i. Neonatal GI Emergencies – Updates in Radiology
- ii. Necrotizing Enterocolitis Symposium – Updates in Imaging

132. **INTERNATIONAL PEDIATRIC RADIOLOGY CONFERENCE**

London, England May 25-June 5, 2011

Invited Lecturer

- i. Ultrasound Summit – Ultrasound of the neonatal gastrointestinal tract
- ii. Unique sonographic and radiographic findings in the neonatal abdomen

133. **CAFFEY SOCIETY**

Washington, DC June 20-22, 2011

Topics of Presentation

- i. Sonographic findings in malrotation
- ii. Unique sonographic findings of the spleen in children
- iii. Evaluation of suprarenal masses in fetuses, neonates and infants

INVITATIONS (cont'd)

134. **CHILDREN'S HOSPITAL OF MICHIGAN**
Detroit, Michigan July 21, 22, 2011
Invited Lecturer
- i. 6th Annual Joseph O. Reed Lecture – Unique sonographic imaging in the neonate
 - ii. An approach to imaging the acute abdomen in pediatrics.
- 135.. **13th WORLD CONGRESS OF THE FEDERATION OF ULTRASOUND IN MEDICINE AND BIOLOGY**
Vienna, Austria August 24-29, 2011
Invited Lecturer
- i. Pediatric symposium: sonography of the neonatal GI tract
136. **AUSTRALIA AND NEW ZEALAND SOCIETY FOR PEDIATRIC RADIOLOGY**
Melbourne, Australia
October 9-12, 2011
Invited Lecturer
- i. An approach to evaluation of the neonatal chest radiograph
 - ii. An approach to evaluation of neonatal abdominal radiographs
 - iii. Cranial ultrasound in neonates.
 - iv. The role of ultrasound in the gastrointestinal tract in infants and older children.

MEMBERSHIPS OF ASSOCIATIONS AND SOCIETIES

1. THE RADIOLOGICAL SOCIETY OF NORTH AMERICA: since 1978
2. SOCIETY FOR PEDIATRIC RADIOLOGY: since 1979
3. AMERICAN INSTITUTE OF ULTRASOUND IN MEDICINE: since 1980
4. AUSTRALASIAN SOCIETY OF PEDIATRIC IMAGING: since 1982
5. EUROPEAN SOCIETY FOR PEDIATRIC RADIOLOGY: since 1986

HONORARY MEMBERSHIPS

INTERNATIONAL SOCIETIES:

1. EUROPEAN SOCIETY FOR PEDIATRIC RADIOLOGY: since 1998
2. LATIN AMERICAN SOCIETY FOR PEDIATRIC RADIOLOGY: since 1999

NATIONAL SOCIETIES:

1. CHILEAN RADIOLOGICAL SOCIETY: since 1987
2. ISRAELI RADIOLOGICAL SOCIETY: since 1994
3. HUNGARIAN RADIOLOGICAL SOCIETY: since 1994
4. FACULTY OF RADIOLOGY, COLLEGE OF PHYSICIANS AND SURGEONS, IRELAND:
Since 2001
5. LIFE MEMBERSHIP OF THE ROYAL AUSTRALIAN AND NEW ZEALAND COLLEGE
OF RADIOLOGISTS, September 2003
6. BRAZILIAN COLLEGE OF RADIOLOGY, November 2004

AWARDS

1. **OUTSTANDING TEACHER AWARD**
Evaluated by Fellows of the Department of Medical Imaging, University of Toronto, 1996-2010
2. **JACK O. HALLER AWARD FOR EXCELLENCE IN TEACHING** – Daneman A
48th Annual Meeting of The Society for Pediatric Radiology
New Orleans, Louisiana, USA, May 4-7, 2005
3. **GOLD MEDAL OF THE BRAZILIAN COLLEGE OF RADIOLOGY** – Daneman A
The Latin American Society of Pediatric Radiology
XXXV Congresso Brasileiro de Radiologia
Curitiba, Parana, Brazil, October 12-14, 2006
4. **WALTER BERDON AWARD**
**CORRELATION OF SONOGRAPHIC FINDINGS AND OUTCOME IN NECROTIZING
ENTEROCOLITIS**
Silva CT, Daneman A, Navarro OM, Moore AM, Moineddin R, Gerstle JT, Mittal A, Brindle
M, Epelman M. *Pediatr Radiol* 2007 Mar;37(3):274-28

EDITORIAL BOARDS

1. PEDIATRIC RADIOLOGY: Since 1985
2. JOURNAL OF CANADIAN ASSOCIATION OF RADIOLOGISTS: Since 1994
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