

CURRICULUM VITAE

RITA P. RAMAN, MD, MS, CNS, MACN, JD, FCLM

Rita Raman, MD, MS, CNS, JD, MACN, FCLM

(previously aka Venkataraman)

Professor
Department of Pediatrics
Division of Neonatal-Perinatal Medicine
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EDUCATION

1971 M.B.B.S.(M.D.)	Graduated Maxima Cum Laude from Jawaharlal Institute of Post Graduate Medical Education and Research, Pondicherry, India
1997 J.D.	Cum Laude, Oklahoma City University
1985 M.S.	Biochemistry and Molecular Biology, University of Oklahoma
1980 – 1982 Fellowship	Neonatal Medicine, Children's Hospital Medical Center University of Cincinnati, Cincinnati, Ohio
1975 – 1977 Pediatric Residency	Misericordia-Lincoln Hospitals, Bronx, NY
1974 – 1975 Internship	Westchester County Medical Center, Valhalla, New York
1973 – 1974 Post-graduate	Pediatrics at J.I.P.M.E.R. India

CERTIFICATION

1997	Oklahoma Bar
1983	American Board of Pediatrics
1979	Perinatal/Neonatal Sub-Boards

LICENSES

Medical – since 1982 Supervision	Oklahoma Medical Board of Licensure and
Law – since 1997	Oklahoma Bar license Western & Eastern District of Oklahoma Tenth Circuit Court of Appeals

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PROFESSIONAL EXPERIENCE

Academic:

- July 1, 1994 - Present Professor of Pediatrics (Tenured)
University of Oklahoma Health Sciences Center
Oklahoma City, Oklahoma
- 1988 - 1994 Associate Professor of Pediatrics (Tenured), University of
Oklahoma Health Sciences Center, Oklahoma City, Oklahoma
- 1982 - 1988 Assistant Professor of Pediatrics, University of Oklahoma Health
Sciences Center, Oklahoma City, Oklahoma

Administrative:

- 2004 - 2007 Medical Director, Mediflight Neonatal Transport
- 1993 - 2007 Director, Neonatal-Perinatal Fellowship Program
Univ. of Oklahoma Health Sciences Center
- 1999 - 2003 Associate Medical Director
Heartland Health Plan of Oklahoma
- 1997 – 1998 Sabbatical – Special Government Employee, United States Food
& Drug Administration, Washington, D.C.
- 1995 – 1999 Pediatric Service Chief
The University Hospital
Oklahoma City, Oklahoma
- 1993 – 1997 Director, University Hospital Nurseries
Oklahoma Medical Center
- 1977 - 1980 Pediatric Consultant, Kentucky State Maternal and Child Health
Program

Hospital Clinical Service:

- 1982 – Present Attending Neonatologist, Neonatal Intensive Care Unit,
Children's Hospital of Oklahoma and University Hospital
Nurseries.
- 1982 – present Neonatal Outpatient Follow-up Clinic, Oklahoma Children's
Memorial Hospital

Certificates:

- Active** Oklahoma Drug Certificate

CURRICULUM VITAE

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Active

DEA Certificate (Schedules 2, 2N, 3, 3N, 4, 5)

RESEARCH AND SCHOLARSHIP

1. Infant Nutrition.
2. Nutritional and Endocrine Aspects of Calcium Metabolism and Calcium Regulating Hormones
3. Body Composition in Infants and Children
4. Childhood Obesity

AWARDS

- | | |
|------|--|
| 2004 | Master Award of the American College of Nutrition |
| 1997 | Outstanding Asian American Achievement Award, Oklahoma |
| 1984 | Award for scientific abstract by Southern Perinatal Association, New Orleans |
| 1988 | Pediatric Award Lecturer, American College of Nutrition, |
| 1987 | The Anafred N. Halpern Young Investigator Award, American College of Nutrition, St. Charles, Illinois, awarded to G.J. Sanchez, for work done with Dr. Raman during Post Doctoral Fellowship training. |

Medical School Awards:

- | | |
|-----------|--|
| 1965-1969 | First Prize in Anatomy |
| 1968-1969 | Second Prize in Physiology |
| 1969-1970 | First Prize in Forensic Medicine |
| 1969-1970 | Second Prize in Pathology |
| 1971 | Best Medical Graduate for the year 1971 and recipient of Dr. Mudaliar Award. |

Law School Awards:

- | | |
|-----------|--|
| 1997 | OCU Law School, Most Likely to Succeed Award |
| 1996 | Phillips Allen Porta Memorial Legal Ethics Award, Oklahoma Bar Association |
| 1995-1997 | CALI Academic Achievement Award |
| 1995-1997 | Academic Honor Roll |
| 1997 | Who's Who: American Law Students |

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Awards to Trainees:

1. Co-Investigator, American Society for Bone and Mineral Research Pediatric Working Group, Young Investigator Award to Ron L. Shew.
2. The American Society for Bone and Mineral Research Pediatric Group, Montreal September 1989, Young Investigator Award to Neeta Bhardwaj, for work done with Dr. Raman during Post Doctoral Fellowship training.

MEMBERSHIPS

American College of Legal Medicine
Society for Pediatric Research
International Colleges for the Advancement of Nutrition
American Society for Bone and Mineral Research.
American College of Nutrition
Oklahoma State Medical Association – needs renewal
American Medical Association – needs renewal
Southern Society for Pediatric Research
Charter Member American Society for Magnesium Research
Oklahoma Bar association
American Bar Association – needs renewal
Association of Trial Lawyers of America- needs renewal

Service in National and International Organizations:

2008 to present	Editorial Board Member & Co-Founder, Revista de Nutrologia, Journal of Nutrology
2000-9	Editorial Board, Journal of the American College of Nutrition
2008	Chair, Session at Brazilian Nutrition Society Meeting, Sao Paulo, Brazil
2003 – 2005	President, International Colleges for Advancement of Nutrition
2003 – Present	Board Member, International Colleges for the Advancement of Nutrition
2002 – 2003	President , American College of Nutrition
2003 – 2006	Board, American Board of Physician Nutrition Specialists
2001 – 2006	Board, Certification Board of Nutrition Specialists
2001 – 2002	President – Elect, American College of Nutrition
2000 – 2001	Vice President, American College of Nutrition

CURRICULUM VITAE

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1999 – 2000	Secretary/Treasurer for The American College of Nutrition
1993 – 1999	Member, Board of Directors of the American College of Nutrition
1990	Moderator, Session, American College of Nutrition
1997 – 2003	Chairperson, Pediatrics/Perinatology council
1997 – 2003	Chairperson, Pediatrics Council, American College of Nutrition
1993 – 1997	Chairperson, Membership Committee, American College of Nutrition
1998	Member U.S. Delegation to Codex Alimentarius Committee on Food Additives and Contaminants, The Hague, Netherlands
1997	Chairperson, Plenary Session on Bone Mineralization in Infant American college of Nutrition, New York, NY
1995	Chairperson, Plenary Session on Iron Deficiency in Women and Children, American College of Nutrition Annual Meeting, Washington, DC
1994	Co-Chairperson, Plenary Session, Maternal and Pediatric Nutrition, American College of Nutrition Meeting, Atlanta, GA
1996	Chairperson, Open Communications Session, American College of Nutrition Meeting, Washington D.C.
1993	Co-Chairperson, Open Communications Sessions on Facts and Fallacies in Nutrition, American College of Nutrition, Chicago, IL
1993	Co-Chairperson, Plenary Session on Nutrition and Immunity
1993	American College of Nutrition Meeting, Chicago, IL
1990 -1995	Chairperson, Enteral and Parenteral Nutrition Council, American College of Nutrition
1990	Co-Chairperson, Open Scientific Session on Enteral and Parenteral Nutrition, American College of Nutrition Annual Meeting, Albuquerque, NM
1988	Chairperson, North American Pediatric Bone and Mineral Workshop, New Orleans
1982-Present	Reviewer of Journals, Abstracts and Awards at National Meetings.

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TEACHING ACTIVITIES

Departmental (Neonatal Faculty and Fellows), Departmental (Residents), Nursing:

1993 – 2007	Program Director, Neonatal-Perinatal Medicine Fellowship Program.
1982 – 1991	Coordinator, Neonatal-Perinatal Fellowship Program for the University of Oklahoma College of Medicine. The Fellowship Program is designed to foster excellence in our fellows and provides, in addition to basic neonatal/perinatal skills, a broad understanding of research methodologies, statistical skills, and participation in individual research projects.
1982-Present	Attending Neonatologist, Children's Hospital, OU Medical Center
1982-Present	Neonatal Outpatient Clinic
2007 – 2008	Senior Medical Student, MS-IV Coordinator
1983 – 1990	MSII Pediatric Physical Diagnosis Sessions
1988 -1989	Research Advisor - for Minority High School Student Research Program
1992	Research Advisor - for Minority High School Student Research Program
1985 – 1990	Research Advisor - Neonatal Post-graduate Fellows
1991	Pediatric Summer Student Research Mentor
1992	Mentor for undergraduate junior year summer student experience
1992	Research Mentor for summer experience for MS1

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PROFESSIONAL SERVICE

Clinical Service (University):

1982 - Present	Neonatology Attending OU Medical Center, Children's Hospital
1993 – 2007	Chair, Neonate Committee
1999 – 2003	Chair, Heartland Health Plan of Oklahoma Utilization Management Committee
1998	Faculty Affairs committee
1995 – 2003	Heartland Health Plan of Oklahoma Quality Management Committee
1999 -2003	Heartland Health Plan of Oklahoma, Credentialing Committee
1994 – Present	University Hospital Executive Committee
1995 – Present	Faculty Affairs Committee
1995 – 1997	Children's Hospital Quality Assurance Committee
1994 – Present	Patient Care Committee
1993 - 1997	University Hospital Infection Control Committee
1994	University Copyright Committee
1995 – 1996	Medical Admissions Board
1994	Faculty Appeals Hearing Committee
1992 – 1993	Interim Chair, Neonate Committee
1988 – 1990	Committee for Graduate Student
1992 – Present	Committee for Graduate Student
1990 – 1991	Utilization Review Committee
1986 – 1987	House Staff Education Committee
1982 – Present	Neonatal Committee, Oklahoma Teaching Hospitals
1985	Necrotizing Enterocolitis Working Committee

Professional Service to the Oklahoma Community:

1996 – Present	Governor's Advisory Council on Asian American Affairs
1996	Participant, Oklahoma Early Settlement Program
1994	Member, Public Relations Committee, Oklahoma County Medical Society
1992 – 1993	Member, Oklahoma Academy for State Goals
1992 – 1993	Member, Development Committee for Leadership Oklahoma

CURRICULUM VITAE

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1993	Member, Oklahoma Academy for State Goals, Tax Policy Task Force
1991	Leadership Oklahoma
1990 – 1991	Vice-President, India Association of Oklahoma
1990	Discussant on "Concerns of Indian Teen-agers"
1990-1995	Consultant, Oklahoma City Zoo, and member of the Animal Health council, Oklahoma City Zoo.
1990	Leadership Oklahoma City
1987	Participant on Genetic Research in Oklahoma City University Summer Program for Gifted/Talented Students
1987	Participant in Children's Miracle Network Telethon
1987	Participant in Casady School International Day
1987	Presentation on genetic research, Methodist Women's Congregation
1985	Discussant, Casady School Career Day

Invited Lectures:

National/International:

1. Assessment on nutrition in children with chronic illness. Presented in Moscow, September 23, 2009
2. Management of Nutrition in chronically ill children. Presented in Moscow, September 24, 2009
3. Diet Genes and obesity, for presentation at the Brazilian Nutrition Society Annual Meeting 2009, Sao Paulo, Brazil
4. Childhood Obesity, at the ABRAN/ICAN (Brazilian Nutrition Society) Annual Meeting, Sao Paulo, Brazil 2008
5. Fetal Origins of Adult Diseases, Invited lecture on January 3, 2009 at the Third Indian-American CME Meeting, Chennai, India
6. Formula Composition: Impact on Tolerance on December 10, 2008, Columbus, Ohio
7. Role of Probiotics in nutrition, presented at the AAPI/OSMA CME Conference, October 2008
8. Nutrition in the preterm infant, Invited lecture on April 4, 2008 at the Care of the Tiny Preterm Infant Symposium, Dallas, TX, Sponsored by Baylor
9. Vietnamese Pediatric Society Lecture, DaNang, December 2007
10. Vietnamese Pediatric Society Lecture, Ho Chi Minh City, December 2007

CURRICULUM VITAE

RITA P. RAMAN, MD, MS, CNS, MACN, JD, FCLM

11. Vietnamese Pediatric Society Lecture, Hanoi, November, 2007
12. Grand Rounds, Department of Pediatrics, University of Oklahoma, Oklahoma, 2007
13. Lecture in Sao Paulo, Brazil, September 2007
14. Grand Rounds, New York, September 2007
15. Lecture on infant nutrition in Massachusetts, March 2007
16. Lectures on infant nutrition in New York, New Jersey, March 2007
17. Lecture in Connecticut, February 2007
18. Early origins of adult diseases, Lecture to combined meeting of AAPI & ATMA, Kodaikanal, India, January 2007
19. Lectures (2) in Sao Paulo, Brazil, Brazilian Nutritional Society & ICAN, September 2006
20. Lecture in Rio de Janeiro, May 2006
21. Lecture in Manila, Phillipines, 2006
22. Lectures at several venues in the continental USA, 2006
23. Lecture at Kuala Lumpur Hospital, , Malaysia, September 27, 2005
24. Lecture to Malaysian Nutrition Society, September 26, 2005
25. Lecture in Malaysia to Malaysian Pediatric Society, September 25, 2005
26. Lecture at Positive Parenting Seminar, Kuala Lumpur, Malaysia, September 24, 2005
27. Lecture in Olympia, Washington, September 15, 2005
28. Lecture in Las Vegas, Nevada, September 14, 2005
29. Lecture at the ABRAN/ICAN Meeting in Sao Paulo, Brazil, September 9, 2005
30. Grand Rounds at University Hospital, Augusta, Georgia, August 19, 2005
31. Lecture to AWON Association, Augusta, Georgia, August 18, 2005
32. Lecture in Jacksonville, Florida, August 16, 2005
33. Lecture in Grand Rapids, Michigan, July 18-19, 2005
34. Lecture in Baton Rouge, Louisiana, July 28, 2005
35. Lecture in Gulfport, Mississippi, June 27, 2005
36. Lecture in Lansing, Michigan, June 16, 2005
37. Lecture in New Jersey, June 2, 2005

CURRICULUM VITAE

RITA P. RAMAN, MD, MS, CNS, MACN, JD, FCLM

38. Lecture in Kansas City, Missouri, June 1, 2005
39. Lecture in Alabama, May 26, 2005
40. Lecture in Nashville, Tennessee, May 25, 2005
41. Lecture in Miami, Florida, May 18, 2005
42. Lecture in Ft Smith, Arkansas, May 16, 2005
43. Lecture in Lincoln, Nebraska, May 4, 2005
44. Lecture in Dallas, Texas, May 3, 2005
45. Lecture in Omaha, Nebraska, May 2, 2005
46. Lecture and Journal Club in Minneapolis, Minnesota, April 27, 2005
47. Lecture in Minneapolis, Minnesota, April 26, 2005
48. Lecture in Northshore, Louisiana, April 14, 2005
49. Lecture in Gulf Coast, Mississippi, April 13, 2005
50. Lecture in Jackson, Mississippi, April, 12, 2005
51. Lecture in Memphis, Tennessee, April 11, 2005
52. Lecture in Temple, Texas, April 4, 2005
53. Lecture in Jackson Memorial Hospital, Miami, Florida, March 17, 2005
54. Lecture in Ft. Lauderdale, March 16, 2005
55. Lecture in Stillwater, Oklahoma, February 24, 2005
56. Childhood Origins of Adult Disease, Presented at the AAPI /KMG Meeting, December 30, 2004, Presented at Kovalam, India
57. Ground Rounds in Topeka, Kansas, December 15, 2004
58. Lecture at Freeman Heart Center, Springfield, Missouri, December 13, 2004
59. Lecture in Joplin, Missouri, December 13, 2004
60. Neonatology Conference, Nursing Seminar Lecture on Nutrition, November 30, 2004, Baylor HCS
61. Lecture in Dallas, Texas, November 10 – 11, 2004
62. Invited Participant at the Centro Italian Congress, November 5 -6, 2004
63. Ground Rounds in Lubbock, Texas, October 15, 2004

CURRICULUM VITAE

RITA P. RAMAN, MD, MS, CNS, MACN, JD, FCLM

64. Lecture in Midland/Odessa, Texas, October 14, 2004
65. Pediatric Grand Rounds, October 12, 2004, Tulsa Campus OUHSC
66. Neonatal Nutrition – what is new. Presented at the Symposio Internacional de Nutrologia, September 11, 2004, Sao Paulo, Brazil
67. Childhood Obesity. Presented at the Symposio Internacional de Nutrologia, September 11, 2004, Sao Paulo, Brazil
68. ARA and DHA in infant nutrition. Lectures at several locations in Oklahoma and Texas, 2004
69. Impact of fetal and neonatal growth on long term outcome. Presented at the Annual meeting of the American College of Nutrition, October 1, 2004
70. Role of nucleotides in infant nutrition. Lectures at several locations in Oklahoma, Texas, Louisiana, 2004
71. Role of nucleotides in infant nutrition. Grand Rounds at Lubbock, TX, September 2004, at the University of Oklahoma health Sciences Center, Tulsa, OK, October 2004
72. Childhood Obesity. Presented at the 6th International Congress on Prevention of Atherosclerosis in Childhood, March 26, 2004, Budapest, Hungary
73. Adult Diseases – Origins in Early Life. Grand Rounds, SUNY Downstate Medical Center, New York, December 10, 2003.
74. Childhood Obesity. First Inter-American Congress on Nutrition, Goiania, Brazil, November 2003
75. Fetal Origins of Adult Diseases. First Inter-American Congress on Nutrition, Goiania, Brazil, November 2003
76. Childhood Obesity, JIPMER CME Meeting, Orlando, FL, August, 2003
77. Inaugural Speaker at the Annual Meeting of the European Chapter of the American College of Nutrition, November, 2002
78. Obesity in Childhood at the JIPMER CME Meeting, New York, NY, August 2001
79. Obesity and Health Risks presented at the American College of Nutrition Annual Meeting, Orlando, Florida, October 5, 2001
80. Prenatal & Pediatric factors influencing the development of obesity presented at the American College of Nutrition Annual Meeting, October 14, 2000, Las Vegas, Nevada.
81. Impact of Recommendations for Infant Nutrition on Pediatric Practice presented at the American College of Nutrition Annual Meeting, Washington, DC, October 2, 1999.
82. Meet the Expert Session - Pediatrics at the American College of Nutrition Annual Meeting, Albuquerque, NM, October 2, 1998.

CURRICULUM VITAE

RITA P. RAMAN, MD, MS, CNS, MACN, JD, FCLM

83. Obesity in Children, to be presented at the American College of Nutrition Annual Meeting, Albuquerque, NM, October 1998.
84. Bone mineralization in formula fed infants, American College of Nutrition Annual Meeting, New York, NY, September 1997.
85. Body composition in Infants, Children and Adults by DEXA, August 4, 1996, Pondicherry, India.
86. L'absorptiometrie biphotonique aux rayons x chez l'enfant -- Techniques and results in normal newborns. January 7, 1994, Lyon, France.
87. Body composition in infants using dual energy x-ray absorptiometry. American College of Nutrition, October 11, 1993, Chicago, Illinois.
88. Introduction focusing on nutrient supplements. American College of Nutrition, October 10, 1993, Chicago, Illinois.
89. Infant Nutrition. Presented at the Current Trends in Medical Practice Conference, Los Angeles, California, June 12, 1992.
90. Practical Implications of Nutritional Requirements and Goals. Presented at the Child Health 2000 World Congress, Vancouver, Canada, February 21, 1992.
91. Bone mineral metabolism in infants and children. Grand Rounds, University of Kansas Medical Center, Department of Pediatrics, January 17, 1992.
92. Calcium absorption in infants. Neonatal Conference, University of Missouri Children's Mercy Hospital, Kansas City, January 16, 1992.
93. Body composition in infants. Research Conference at the University of Kansas Medical Center, Department of Pediatrics, Kansas City, January 16, 1992.
94. Calcium, phosphorus, and vitamin D in bone densitometry. Presented at the Wyeth Nutrition Research Symposium on Mineral Requirements for Premature Infants. Doredo, Puerto Rico, December 1, 1990.
95. Trace Elements in Infancy. Dept. of Pediatrics, Monash Medical Center, Melbourne, Australia, August 16, 1989.
96. Calcium Metabolism in Infants and Children, Dept. of Pediatrics, Monash Medical Center, Melbourne, Australia, August 16, 1989.
97. Bone Mineral Metabolism in Infancy and Childhood., Dept. of Medicine, Children's Hospital, Campersdown, Australia, to be presented on August 14, 1989.
98. Clinical aspects of bone metabolism. Grand Rounds at the University of Oklahoma, Tulsa Campus, Department of Pediatrics, Feb 14, 1989.
99. Bone mineral metabolism in term and preterm infants. University of Alberta, Edmonton, Neonatal Section, August 16, 1988.

CURRICULUM VITAE

RITA P. RAMAN, MD, MS, CNS, MACN, JD, FCLM

100. Bone mineral metabolism in infancy. Presentation at All Children's Hospital, St. Petersburg, FL, March 21, 1988.
101. Effect of mineral fortification of human milk on bone mineral content in very low birth weight infants. Symposium on Bone Mineralization in Infancy. Carlsbad, CA, December 5, 1987.
102. Perinatal calcium metabolism. Jawaharlal Institute of Post- graduate Medical Education and Research, Pondicherry, India, June 30, 1987.
103. Current issues in neonatal care. Institute for Child Health, Egmore, Madras, India, June 27, 1987.
104. Calcium related problems in the perinatal period. Kasturba Gandhi Hospital for Women and Children, Triplicane, Madras, India, June 25, 1987.
105. Early neonatal hypocalcemia: with emphasis on the IDM. Diabetes Research Institute, Royapuram, Madras, India, June 23, 1987.
106. Perinatal calcium metabolism, Dept. of Pediatrics, Milton S. Hershey Medical Center, Hershey, Pennsylvania, November 8, 1985.

Regional – Invited Lectures:

1. Genes, epigenetics and metagenomics of obesity, Grand Rounds at Children's Hospital, University of Oklahoma, Sept 2009
2. Speaker/Panel member, Spirituality in Medicine Seminar, 2009
3. Nutritional Issues in Children with Special needs, Grand Rounds, Department of Pediatrics, University of Oklahoma Health Sciences Center, 2008
4. Panel Member, Spirituality in Medicine Seminar, October 7, 2008
5. Lecturer, Spirituality in Medicine Seminar, May 22, 2007
6. Lecturer, Spirituality in Medicine Seminar, University of Oklahoma, 2006
7. University of Oklahoma, Department of Pediatrics Grand Rounds, 2005
8. Obesity: Etiology and Implications, Oklahoma State Medical Association Annual Meeting, April 2003
9. Fetal and Neonatal Growth: Longer Term Implications, Grand Rounds, July, 2002
10. Obesity in Childhood; Men, Mice, Monkey, Grand Rounds, November, 2000.
11. Nutritional Recommendations in Infancy, Grand Rounds, September 9, 1999.
12. Childhood Obesity, Grand Rounds, June 11, 1998.
13. Body composition in children: Past, Present, and Future, Grand Rounds, February 15, 1996.

CURRICULUM VITAE

RITA P. RAMAN, MD, MS, CNS, MACN, JD, FCLM

14. Necrotising enterocolitis update -Perinatal Conference, October 6, 1995.
15. Steroids and bronchopulmonary dysplasia -Perinatal Conference, April, 1995.
16. Mood disorders -Perinatal Conference, January 27, 1995.
17. Factors influencing antenatal growth. Perinatal Conference, June 25, 1993.
18. Phytoestrogen metabolism in the newborn. Pediatric Research Seminar, June 1, 1993.
19. Neonatal calcium metabolism. Pediatric Noon Conference, May 18, 1993.
20. Maternal nutrition in pregnancy. Perinatal Conference, April 2, 1993.
21. Body composition in the newborn. Perinatal Conference, September 4, 1992.
22. Infant Nutrition. Pediatric Grand Rounds, July 16, 1992.
23. Pediatric Research Seminar. April 27, 1992.
24. Neonatal calcium metabolism. Pediatric Noon Conference, March 17, 1992.
25. Intraventricular hemorrhage. Pediatric Noon Conference, December 17, 1991.
26. Fetal growth. Perinatal Conference, December 1991.
27. Protein metabolism in infants. Perinatal Biology Conference, January 1992.
28. Nutrition in preterm infants. Pediatric Research Seminar, August 6, 1991.
29. Lipid metabolism in infants. Perinatal Biology Conference, August 5, 1991.
30. Fluid and electrolytes in infants. Nurse Orientation Seminar, July 19, 1991.
31. Pregnancy and lactation in the adolescent. Perinatal Conference, February 15, 1991.
32. Nutrition in term and preterm infants. Perinatal Biology Conference Fall 1990.
33. Thyroid disorders in the newborn. Perinatal Conference, Fall 1990.
34. Infant Nutrition. St. Anthony's Hospital, June 19, 1990.
35. Trace Elements in Infants. Grand Rounds at Children's Hospital of Oklahoma, August 9, 1989.
36. Teratogenesis. Grand Rounds at Children's Hospital of Oklahoma, August 2 1989.
37. Cellular Ca responses to calcitonin. Presented at the Biochemistry Seminar, March 14, 1989.
38. Bones and stones in infants. St. Anthony's Hospital, October 18, 1988.
39. Bone Mineralization in infancy and childhood. Oklahoma Biomedical Research Symposium. February 23, 1988.

CURRICULUM VITAE

RITA P. RAMAN, MD, MS, CNS, MACN, JD, FCLM

40. Intraventricular hemorrhage in the neonate. Presented at Perinatal Conference, February 12, 1988.
41. Trace elements in infant nutrition. Presented at Grand Rounds, January 25 1988.
42. Parathyroid hormone and vitamin D metabolism. Presented at the Pediatric Endocrine Conference, December 4, 1987.
43. Calcium and phosphorus metabolism. Presented at the Pediatric Endocrine Conference, November 30, 1987.
44. Significance of hypocalcemia in neonates. Presented at Medicine/Pediatric Research Conference, September, 1987.
45. Intraventricular hemorrhage. Presented at Pediatric Staff Conference, June 3, 1987.
46. Neonate Quiz, March 11, 1987.
47. Necrotizing enterocolitis. Pediatric Grand Rounds. March 5, 1987.
48. Genetic diagnosis and counseling. Perinatal Conference, January 16, 1987.
49. Role of DNA supercoiling in eukaryotic gene expression. Biochemistry Seminar, November 18, 1986.
50. Calcitonin gene expression in development. Medicine/Pediatrics Research Conference, April 28, 1986.
51. Calcitonin and calcitonin gene related peptide expression. Dept. of Biochemistry Seminar, January 28, 1986.
52. Calcitonin in development, Ross Research Conference. September 23, 1985.
53. Recombinant DNA Methodologies, Perinatal Conference, February 15, 1985.
54. Vitamin D Metabolism: Dept. of Biochemistry Seminar, 1985.
55. Calcium Regulating Hormones in Neonates. Genetics, Endocrine and Metabolism Conference, March 6, 1984.
56. Neonatal Parathyroid and Vitamin D Metabolism. Perinatal Conference, August 19, 1983.
57. Bone Mineral Metabolism in the Perinatal Period. Perinatal Conference, April 15, 1983.
58. Physiologic Jaundice vs. Blood Group Incompatibilities. Advanced Neonate Workshop, Oklahoma Children's Memorial Hospital, May 11, 1983.
59. Parathyroid hormone: Dept. of Biochemistry Seminar, 1983.
60. Early Neonatal Hypocalcemia: Response to 1,25-dihydroxyvitamin D. Pediatric Noon Conference, April 14, 1983.
61. Neonatal Hyperbilirubinemia. Family Practice Seminar, April 8, 1983.

CURRICULUM VITAE

RITA P. RAMAN, MD, MS, CNS, MACN, JD, FCLM

62. Calcium and Vitamin D Metabolism in Neonates. Pediatric Grand Rounds, January 6, 1983.

PUBLICATIONS

Original Contributions:

1. Raman, RP: Genes, epigenetics, metagenome and diet in obesity, *J. Nutrol.* Sept, 2009
2. Raman, RP: Childhood Obesity: a challenge for current times. *Revista de Nutrologia* 1(2) pp 75-77, 2008
3. Raman, RP: Overcoming Eating and Growth Problems. *Positive Parenting*, 2005.
4. Raman, RP: Obesity and Health Risks, *J. Am. Coll. Nutr.* 21(2):134S-139S, 2002.
5. LM Jeffries, IR McEwen, RP Raman, DE Parker, MA Anderson: Altered body composition in children with cerebral palsy: Role of nutrition and non-weight bearing positioning (submitted).
6. G.P. Giacoia, P.S. Venkataraman, K.I. West-Wilson, M.J. Faulkner: Follow up of school age BPD Children. *J. Pediatrics* 130(3):400-408, 1997
7. P.S. Venkataraman, R.C. Tsang: Calcium, magnesium and phosphorous in the nutrition of the newborn. *J. Am. Coll. Nutr.* 14:439-47, 1995.
8. K.E. Corff, R. Seideman, P.S. Venkataraman, L. Lutes, B. Yates: Facilitated tucking: A non-pharmacologic comfort measure for pain in preterm neonates. *JOGNN* 143-147, 1995.
9. L.E. Rikans, P.S. Venkataraman, Y Cai: Evaluation by dual energy x-ray absorptiometry of age-related changes in body composition of male rats. *Mech. of Aging and Develop.* 71:155-158, 1993.
10. L.E. Rikans, Y Cai, S.D. Kosanke, P.S. Venkataraman: Redox recycling and hepatotoxicity of diquat in aging Fischer 344 rats. *Drug Metabol. and Disposition.* 21:605-610, 1993.
11. I.K. Rossavik, M.A. Brandenburg, P.S. Venkataraman: Understanding the different phases of fetal growth. *Horm. Res.* 38:203-207, 1992.
12. P.S. Venkataraman, H. Luhar, M.J. Neylan: Bone mineral metabolism in term infants fed human milk, cow milk based formula, and soy based formula. *Am J. Dis Child* 146:1302-1305, 1992.
13. P.S. Venkataraman, W.B. Ahluwalia: Bone mineral content and body composition by X-ray Densitometry in infants. *Pediatrics* 90:767-770, 1992.
14. P.S. Venkataraman, J.C. Duke: Bone mineral content of normal term neonates: Effect of race, gender and maternal cigarette smoking *Am. J. Dis. Child.* 145:1-3, 1991.
15. P.S. Venkataraman, G.J. Sanchez, M.K. Parker, D. Altmiller: Effect of intravenous calcium infusions on serum chemistries in neonates. *J. Pediatric Gastroenterol. Nutr.* 13:134-138, 1991.

CURRICULUM VITAE

RITA P. RAMAN, MD, MS, CNS, MACN, JD, FCLM

16. G.J. Sanchez, P.S. Venkataraman, R.W. Pryor, M.K. Parker, H.D. Fry, K.E. Blick: Hypocalcemia in the critically ill child-Commentary. Pediatric Trauma and Acute Care. Vol 2, No 7, July 1989, p 32.
17. P.S. Venkataraman, K.E. Blick: Effect of mineral supplementation of human milk on bone mineral content and trace element metabolism. J. Pediatr. 113:220-224, 1988.
18. G.J. Sanchez, P.S. Venkataraman, R.W. Pryor, M.K. Parker, H.D. Fry, K.E. Blick: Hypocalcemia in acutely ill children: Studies in serum Ca, blood iCa and Ca regulating hormones. J. Pediatrics 114:952-956, 1989.
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3. Raman, RP; Obesity in Children; American College of Nutrition Annual Meeting, October 1998
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CURRICULUM VITAE

RITA P. RAMAN, MD, MS, CNS, MACN, JD, FCLM

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CURRICULUM VITAE

RITA P. RAMAN, MD, MS, CNS, MACN, JD, FCLM

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CURRICULUM VITAE

RITA P. RAMAN, MD, MS, CNS, MACN, JD, FCLM

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CURRICULUM VITAE

RITA P. RAMAN, MD, MS, CNS, MACN, JD, FCLM

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