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CURRICULUM VITAE

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EDUCATION:

1966-70: B.S., University of South Florida, Tampa.
1970-1971: Department of Chemistry University of South Florida, Tampa, (postgraduate work in organic chemistry)
1971-75: M.D., University of Florida College of Medicine, Gainesville, FL.
1975-76: Internship in Pediatrics, PL-1, Medical University of South Carolina, Charleston, S.C.
1976-77: Department of Pediatrics, PL-2, University of Florida COM, Gainesville, FL.
1977-78: Department of Pediatrics, PL-3, University of Florida COM, Gainesville, FL.
1979-84: Clinical training in genetics with Jaime Frias M.D., Chief, Division of Genetics, Department of Pediatrics, University of Florida, Gainesville, FL,

FACULTY APPOINTMENTS:

Visiting Instructor, Division of Genetics, Department of Pediatrics, University of Florida College of Medicine, Gainesville, 1978-1978
Instructor, Division of Genetics, Department of Pediatrics, University of Florida College of Medicine, Gainesville, 1978-1980
Assistant Professor, Division of Genetics, Department of Pediatrics, University of Florida College of Medicine, Gainesville, 1980-1986
Associate Professor and Chief, Division of Genetics, Department of Pediatrics, University of Florida College of Medicine, Gainesville, 1986-1996
Professor and Chief, Division of Genetics, Department of Pediatrics, University of Florida College of Medicine, Gainesville, 1996 – 2000.
Professor, Division of Genetics and Metabolism, Department of Pediatrics, University of Florida College of Medicine, Gainesville, 2000 - present.

OTHER APPOINTMENTS:

Medical Director, Sunland Center, Gainesville, FL 1978-1986
Director, Division of Genetics, University Medical Center, Jacksonville, Florida, 1990-1994
General practice physician, Hoopa Indian Reservation, Hoopa, CA and emergency department physician, Mad River Community Hospital, Arcata, CA (leave of absence for purpose of sabbatical, 1992-1993)
General practice physician, Hoopa Indian Reservation, Hoopa, CA, Locum Tenens 2008

YEAR TENURE AWARDED BY UF: 1984

BOARDS:

Diplomate, National Board of Medical Examiners' Certificate #464663, July 1, 1976
Diplomate, American Board of Pediatrics' Certificate #27611, May 17, 1982. Member, Section on Genetics
Diplomate, American Board of Medical Genetics, Clinical Genetics, License #1912, October 15, 1984

LICENSURE:

State of Florida, Board of Medicine, Physician license #30918, July 19, 1977-present
State of California, Board of Medicine, Physician license #G-074158, May 31, 1992-present

SOCIETY MEMBERSHIPS:

Florida Medical Association, 1978-2006
American Academy of Pediatrics, Section on Genetics, 1991- 1999
American Academy of Pediatrics, 1978-present
Alachua County Medical Society, 1978-present
Florida Pediatric Society, 1978-2006
Southern Society for Pediatric Research, 1982-87
American Society of Human Genetics, 1984-present
Teratology Society, 1984- 2003
National Neurofibromatosis Foundation, 1986-91
Florida Chapter, Neurofibromatosis Foundation, 1986-91
Association of Directors of Departments of Medical or Human Genetics, 1994-1999.
Coalition of Regional Networks, Teratogen Information Committee, 1991-1997
Society for Inborn Errors in Metabolism, 1998-00.
Florida Cleft Palate/Craniofacial Society, 1999-2003

EDITORIAL/REVIEWER:

American Journal of Human Genetics 1995-
American Journal of Medical Genetics, 1989-
Teratology, 1989- 2006
Neuropsychiatric Genetics, Field Editor Specialty Section of American Journal of Medical

Genetics, 1993-2005
Journal of Pediatrics 1996-
Biological Psychiatry 2001-
Brain, 2006-
European Journal of Human Genetics, 2000-
Clinical Genetics, 2002-

UNIVERSITY GOVERNANCE AND SERVICE:

Medical Director, Alachua County Organization for Rural Needs (ACORN) Clinic, 1983-85
Professional Advisory Committee on Medical Services, Department of Health and Rehabilitative Services, State of Florida, 1983-85
HRS State Medical Education Committee, 1983-1985
Florida Special Olympics, Board Member and Chairperson of Medical Advisory Committee, 1984-88
Florida Center for Children and Youth, Board Member, 1984-92
Florida Center for Children and Youth, Treasurer, 1987-91
Director, Neurofibromatosis Clinic, University of Florida, 1985-89
Florida Developmental Disabilities Council, Member by gubernatorial appointment, 1986-88
Rehabilitation Planning Committee, University of Florida College of Medicine, 1986-1990
Professional Review Committee (Monitor), Department of Pediatrics, 1987-1990
Director and Founder, Angelman Research Group, 1987-92
Member, Florida Genetic and Infant Screening Advisory Committee, 1991-1995
Director, Florida Regional Genetics Program, Children's Medical Service, State of Florida, 1986-2000
Professional Review Committee (Monitor), Department of Pediatrics, 1987-1990
Director, Raymond C. Philips Research and Education Unit, 1990-2000.
Member, Scientific Advisory Committee, International Angelman Syndrome Organization, 2000-2003
Director, Teratogen Information Service, University of Florida, 1986-present
Member, Board of Directors, Angelman Syndrome Foundation, 1990-1999
Member, Board of Directors, Angelman Syndrome Foundation, 2007-
Member, Scientific Advisory Committee, Angelman Syndrome Foundation, 1990-present
Chair, Scientific Advisory Committee, Angelman Syndrome Foundation, 1993-2000
Chair, Scientific Advisory Committee, Angelman Syndrome Foundation, 2008-
Chair, ASF Scientific Taskforce Committee, 2009
Consortium Member, Florida Birth Defects Registry, 1998 - present
Consultant, Florida School for the Deaf and the Blind, 1998- 2005
Consultant, Jacksonville Center for Autism and Related Disabilities, 1999 – present
Consultant, Jacksonville FDLRS Program, Division of Developmental Pediatrics, UF Jacksonville, 2004 - present

GENETICS FELLOWS TRAINED:

Roberto T. Zori, M.D.

Sonja A. Rasmussen, M.D.
Aditi I. Dagli, M.D.

GRANTS/RESEARCH SUPPORT AWARDS:

Hayward Foundation, Screening for 22q11.2 deletions in hypospadias disorders, P.I., \$8,000, 1996-97

Hayward Foundation, Implementation of Fluorescent In Situ Hybridization Methods, P.I., \$35,000, 10/93

Hayward Foundation, Study of 22q11 microdeletions in the velo-cardio-facial syndrome, P.I., \$40,000, 7/94-7/96

Center for Autism (CARD) , Jacksonville: Telomeric microdeletions in autism, \$8,000, 1999
CMS contracts were under my directorship from 1990 –2000:

 Regional Genetics Program, 1999-00 funding: \$273,000

 Raymond C. Philips Research and Education Unit, 1999-00 funding: \$260,000

 Teratogen Information Service, 1999-00 funding: \$68,000

Hayward Foundation, Educational Project Grant: Direct Testing for Genetic Causes of Mental Retardation, 2002-2003, \$5,000.

Current 07-08 statewide clinical service or research contracts:

 Center for Autism and Related Disabilities: \$50,000/yr

 Florida Birth Defects Registry: \$30,000/yr

Hayward Foundation, Education Web-based Teaching and Data File Project, 2004-2006, \$5,000

FDLRS grant for genetic evaluation/study of hearing loss, State of Florida, 2007-08, \$38,500

FDLRS grant for hearing evaluation tool, State of Florida, 2008-09, \$18,500

AWARDS:

The Harry and Audrey Angelman Award for Meritorious Service (first recipient), Angelman Syndrome Foundation, 2001.

Ralph Vick Memorial Award, 2003, Florida Chapter of the National Neurofibromatosis Foundation

Canadian Angelman Syndrome Society, Appreciation Award, 2004

PUBLICATIONS:

Books, Contributor of Chapter(s)

1. Williams CA: Glossary appendix. *In*: Reimer LD, Wagner JT (eds): The Hospital Handbook - a Practical Guide to Hospital Visitation. Wilton, CT: Morehouse-Barlowe, pp. 103-116, 1985 (2nd revised edition published in 1988).

2. Williams CA, Frias JL: Angelman Syndrome. *In* Birth Defects Encyclopedia (3rd edition of the Birth Defects Compendium), Cambridge, MA. Blackwell Scientific Publications, pp. 140-141, 1990.

3. Williams CA, Frias JL: Alstrom Syndrome. *In* Birth Defects Encyclopedia, (3rd edition of the Birth Defects Compendium), Cambridge, MA. Blackwell Scientific Publications, pp. 93-94, 1990.
4. Zori RT and Williams CA: Angelman Syndrome. *In*: Encyclopedia of Neuroscience, 2nd Ed, Editions G. Adelman and B.H. Smith, Elsevier Science (www.elsevier.com) 1999.
5. Williams CA: Angelman Syndrome. *In*: Cassidy S, Allanson J (eds): Management of Genetic Syndromes. pp 33-47 Wiley-Liss, ISBN 0-471-31286-X, 2001.
6. Zori RT, Williams CA: Angelman syndrome. Encyclopedia of Neuroscience, Editors: G. Adelman and B. Smith, Elsevier Science-NL, Amsterdam, 1996.
7. Zori RT and Williams CA: Angelman Syndrome. *In*: Encyclopedia of Neuroscience, 2nd Ed, Editors G. Adelman and B.H. Smith, Elsevier Science (www.elsevier.com) 2001.
8. Williams CA: Angelman Syndrome. *In*: Cassidy S, Allanson J (eds): Management of Genetic Syndromes. 2nd Edition, Wiley-Liss, ISBN 0-471-31286-X, 2004.
9. Williams CA, Angelman Syndrome in Genetics of Developmental Disabilities, editors: Butler MG and Meaney FJ, Marcel Dekker, Inc., New York, 2005
10. Williams CA, Maisenbacher MK. Congenital defects and genetic disorders. *In*: Alexander R, ed. Child Fatality Review: An Interdisciplinary Guide and Photographic Reference. St. Louis, Mo: GW Medical Publishing; 2007
11. Williams CA, forward in Angelman Syndrome, by Bernard Dan, Clinics in Developmental Medicine No. 177, editor: Hart HM, Mac, Keithy Press, 30 Furnival St., London, EC4A 1jq, UK, 2008

Book Chapters in press:

Dagli A, Williams CA. Genetic Testing in Neurological Disorders. *In*: Carney P and Geyer JD, eds. Pediatric Practice: Neurology, McGraw-Hill, New York, NY. In press for 2009

Williams CA and Dagli A: Angelman Syndrome. *In*: Cassidy S, Allanson J (eds): Management of Genetic Syndromes. 3rd Edition, Wiley-Liss, in press for 2009.

Monographs

1. Williams CA: Medical Care of the Mentally Retarded: A Resource Manual for Physicians, Developmental Services Program Office, Department of Health and Rehabilitative Services, Florida, 1984.

2. Williams CA, Hendrickson J, Whidden E, Buehler B: Facts about Angelman Syndrome, first edition, Raymond Phillips Research and Education Unit, 1991.
3. Williams CA: Facts about Angelman Syndrome. Information for Families., second edition, National Angelman Syndrome Foundation, 1996.
4. Genetics 101 of Angelman Syndrome, Angelman Syndrome Foundation, 414 Plaza Dr., #209, Westmont, IL 60059, 2001
5. Williams CA: Clinical Features and Clinical Diagnosis of Angelman Syndrome. The Angelman Project (CD ROM) Louise Tiranoff Productions, Brooklyn, New York, 2002
6. Pediatric and Internal Medicine: Guide to General Healthcare in Angelman Syndrome. The Angelman Project (CD ROM) Louise Tiranoff Productions, Brooklyn, New York, 2002
7. Williams CA, Wagstaff J: Facts about Angelman Syndrome. Information for Families., 3rd edition, National Angelman Syndrome Foundation, electronic publication: (www.Angelman.org) 2002.
9. Williams CA: Angelman Syndrome: 2003. OrSA: Italian Angelman Syndrome Organization (<http://www.sindromediangelman.org/>), 2003.
10. Williams CA, Wagstaff J: Facts about Angelman Syndrome. Information for Families., 4th edition, National Angelman Syndrome Foundation, electronic publication: (<http://www.angelman.org>) 2005.
11. Williams CA, Wagstaff J: Facts about Angelman Syndrome. Information for Families., 5th edition, National Angelman Syndrome Foundation, electronic publication: (<http://www.angelman.org>) 2007.
12. Williams CA, Wagstaff J: Facts about Angelman Syndrome. Information for Families., 6th edition, National Angelman Syndrome Foundation, electronic publication: (<http://www.angelman.org>) 20087
13. Williams CA, Peters SU, Calculator SN: Facts about Angelman Syndrome, 7th Ed, January 1, 2009. Angelman Syndrome Foundation, USA. Published as monograph and published on line at: www.angelman.org.

Web Design and Development

Williams C (web master) and Fletcher M: Division of Genetics and Metabolism, Department of Pediatrics, University of Florida, Gainesville, 2008
<http://www.peds.ufl.edu/divisions/genetics/index.htm>

Web Audio/video Productions:

Williams C, Stalker H: D/G variant: Available online at:

http://www.peds.ufl.edu/divisions/genetics/programs/newborn_screening.htm

2008

Williams C: Biotinidase Screening; Biotinidase mutation testing: Available online at:

http://www.peds.ufl.edu/divisions/genetics/programs/newborn_screening.htm, 2008

Williams C: Connexin 26 mutations; Genetic hearing loss syndrome, Pedigree analysis of hearing disorders; Physical examination; Pedigree analysis: Available on line at:

<http://www.peds.ufl.edu/divisions/genetics/Hearing-Loss.html>, 2008

Refereed Publications

1. Williams CA, Frias JL: The Angelman ("happy puppet") syndrome. *American Journal of Medical Genetics* 11(4):453-469, 1981.
2. Frias JL, King GJ, Williams CA: Cephalometric assessment of selected malformation syndromes. *Birth Defects - Original Article Series* 18:139-150, 1982.
3. Williams CA, Weber FT, Cullen J, Kane M: Hepatitis B transmission in school contacts of retarded HBsAg carrier students. *Journal of Pediatrics* 103(2):192-196, 1983.
4. Williams CA, Tiefenbach S, McReynolds JW: Valproic acid-induced hyperammonemia in mentally retarded adults. *Neurology* 32(4):550-553, 1984.
5. Williams CA, Netzloff M, Folkerts L, Vargas A, Garnica A, Frias JL: Vitamin D metabolism and anticonvulsant therapy: Effect of sunshine on incidence of osteomalacia. *Southern Medical Journal* 88:834-837, 1984.
6. Flint N, Lopez LM, Robinson JD, Williams CA, Salem RB: Comparison of eight phenytoin dosing methods in institutionalized patients. *Ther Drug Monit* 8(1):74-80, 1985.
7. Williams CA, Cantú ES, Frias JL: Metaphyseal dysostosis and congenital nystagmus in a male infant with the fragile X syndrome. *American Journal of Medical Genetics* 23 (1/2):207-211, 1986.
8. Williams CA, Weber FT, McKim MN, Steadham CI, Kane MA: Hepatitis B virus transmission in a public school: Effects of mentally retarded HBsAg carrier students. *American Journal of Public Health* 77:476-478, 1987.
9. Williams CA, Frias JL: Apparent G syndrome presenting as neck and upper limb dystonia and severe gastroesophageal reflux. *American Journal of Medical Genetics* 28:297-302, 1987.
10. LaFauce L, Ausbon W, Moffett M, Williams CA: The Florida Teratogen Information Service. *Florida Medical Journal* 24:319-324, 1988.

11. Williams CA, Hendrickson JE, Cantú ES, Donlon TA: Angelman syndrome in a daughter with del(15)(q11q13) associated with brachycephaly, hearing loss, enlarged foramen magnum and ataxia in the mother. *American Journal of Medical Genetics* 32:333-338, 1989.
12. Williams CA, Gray BA, Hendrickson JE, Stone JW, Cantú ES: Incidence of 15q deletions in the Angelman syndrome: A survey of 12 affected persons. *American Journal of Medical Genetics* 32:339-345, 1989.
13. Cantú ES, Gray B, Stone J, Williams CA: Fragile X syndrome and autism. *American Journal on Mental Retardation* 94:442-447, 1990.
14. Williams CA, Zori RT, Stone JW, Gray BA, Cantú ES, Ostrer H: Maternal origin of 15q11-q13 deletions in Angelman syndrome suggests a role for genomic imprinting. *American Journal of Medical Genetics* 35:350-353, 1990.
15. Cantú ES, Ostrer H, Gray BA, Wing AA, Hendrickson JE, Marfatia LP, Richards DS, Kellner KR, Cruz AC, Ferrell E, Jackson LG, Williams CA: Establishment of a new chorionic villi cytogenetic testing service: The split specimen approach. *Prenatal Diagnosis* 10:137-139, 1990.
16. Zori R, Williams C, Mattei JF, Moncla A: Letter to the Editor: Parental origin of del(15)(q11-q13) in Angelman and Prader-Willi syndromes. *American Journal of Medical Genetics* 37:294, 1990.
17. Williams CA, Cantú ES, Frias JL, McCormick MK, Antonarakis SE: Clinical, cytogenetic and molecular evaluation of a patient with partial trisomy 21(21q11-q22) lacking the classical down syndrome phenotype. *American Journal of Medical Genetics* 7:110-114, 1990.
18. Zori RT, Schatz DA, Ostrer H, Williams CA, Riley WJ: The relationship of autoimmunity to thyroid dysfunction in children and adults with Down syndrome. *American Journal of Medical Genetics* 7:238-241, 1990.
19. Zori R, Williams C: Neonatal hemangiomas with hydrops fetalis and nuchal cystic hygroma. *Dysmorphology and Clinical Genetics* 4:138-140, 1990.
20. Langer LO, Jr, Brill PW, Afshani E, Williams CA, Thomas IT, Frias JL: Radiographic features of craniometadiaphyseal dysplasia, wormian bone type. *Skeletal Radiology* 20:37-41, 1991.
21. Richards DS, Williams CA, Cruz AC, Hendrickson JE: Prenatal sonographic findings in a fetus with Proteus syndrome. *Journal of Ultrasound Medicine* 10:47, 1991.
22. Raskind W, Williams C, Bird T: Complete deletion of the Proteolipid Protein Gene (PLP) in a family with Pelizaeus-Merzbacher disease. *American Journal of Human Genetics* 49:1355-1360, 1991.

23. Zori RT, Hendrickson J, Woolven S, Stone J, Gray B, Williams CA: Angelman syndrome: clinical profile. *Journal of Child Neurology* 7:270-280, 1992.
24. Driscoll DJ, Water MF, Williams CA, Zori RT, Avidano KM, Nicholls RD: A DNA methylation imprint distinguishes the Angelman and Prader-Willi syndromes. *Genomics* 13:917-924, 1992.
25. Kumar A, Stalker H, Williams C: Concurrence of supraaortic stenosis and peripheral pulmonary stenosis in three generations of a family: A form of arterial dysplasia. *American Journal of Medical Genetics* 45:739-742, 1993.
26. Penner KA, Johnston J, Faircloth BH, Irish P, Williams CA: Communication, cognition and social interaction in the Angelman syndrome. *American Journal of Medical Genetics* 46:34-39, 1993.
27. Leonard CM, Williams CA, Nicholls RD, Agee FO, Voeller KKS, Honeyman JC, Staab EV: Angelman and Prader-Willi syndrome: A magnetic resonance imaging study of differences in cerebral structure. *American Journal of Medical Genetics* 46:26-33, 1993.
28. Zackowski JL, Nicholls RD, Gray BA, Bent-Williams A, Gottlieb W, Harris PJ, Waters MF, Driscoll DJ, Zori RT, Williams, CA: Cytogenetics and molecular analysis in Angelman syndrome. *American Journal of Medical Genetics* 46:7-11, 1993.
29. Zori RT, Gray BA, Bent-Williams A, Driscoll DJ, Williams CA, Zackowski JL: Preaxial acrofacial dysostosis (Nager syndrome) associated with an inherited and apparently balanced X;9 translocation: Prenatal and postnatal late replication studies, *American Journal of Medical Genetics* 46:379-383, 1993.
30. Cunniff C, Curry CJR, Carey JC, Graham JM, Williams CA, Stengel-Rutkowski S, Lüttgen S, Meinecke P: Congenital diaphragmatic hernia in the Brachmann-de Lange syndrome. *American Journal of Medical Genetics* 47:1018-1021, 1993.
31. Wallace M, Zori RT, Alley T, Whidden E, Gray BA, Williams CA: Smith-Lemli-Opitz syndrome in a female with a de novo, balanced translocation involving 7q32: Probable disruption of an SLOS gene. *American Journal of Medical Genetics* 50:368-374, 1994.
32. Kumar A, Williams CA, Victorica BE: Familial atrioventricular septal defect: Possible genetic mechanisms. *British Heart Journal* 71:79-81, 1994.
33. Zori RT, Stalker H, Williams CA: A syndrome of familial megalencephaly, early developmental delay, short stature, pectus abnormalities and dysplastic nails. *Dysmorphology and Clinical Genetics* 6 (3): 116-122, 1994.
34. Williams CA, Angelman H, Clayton-Smith J, Driscoll DJ, Hendrickson JE, Knoll JHM, Magenis RE, Schinzel A, Wagstaff J, Whidden EM, Zori RT: Angelman syndrome: consensus for diagnostic criteria. *American Journal of Medical Genetics* 56:237-238, 1995.

35. Alley TL, Gray BA, Lee S, Scherer SW, Tsui L-C, Tint S, Zori RT, Williams CA, Wallace MR: Identification of a yeast artificial chromosome clone spanning a translocation breakpoint at 7q32.1 in a Smith-Lemli-Opitz syndrome patient. *American Journal of Human Genetics* 56:1411-1416, 1995.
36. Sandler D, Mancuso A, Becker T, Zori RT, Hellrung J, Silverstein J, Burton V, Hamosh A, Williams CA: Association of anophthalmia and esophageal atresia. *American Journal of Medical Genetics* 59:484-491, 1995.
37. Colman SD, Williams CA, Wallace MR: Benign neurofibromas in type 1 neurofibromatosis (NF1) show somatic deletions of the NF1 gene. *Nature Genetics* 11:90-92, 1995.
38. Rasmussen SA, Williams CA, Ayoub Em, Sleasman JW, Gray BA, Bent-Williams A, Stalker HJ, Zori RT: Juvenile rheumatoid arthritis in the velo-cardio-facial-syndrome. *American Journal of Medical Genetics*, 64:546-550, 1996.
39. Saitoh S, Buiting K, Cassidy SB, Conroy JM, Driscoll DJ, Gabriel JM, Gillissen-Kaesbach G, Glenn CC, Greenswag LR, Horsthemke B, Kondo I, Kuwajima K, Niikawa N, Rogan P, Schwartz S, Seip J, Williams CA, Nicholls RD: Clinical spectrum and molecular diagnosis of Angelman and Prader-Willi syndrome patients with an imprinting mutation. *American Journal of Medical Genetics*, 68:195-206, 1997.
40. Abernathy CR, Rasmussen SA, Stalker HJ, Zori RT, Driscoll DJ, Williams CA, Collins FS, Kousseff BG, Wallace MR: NF1 Mutation analysis using a combined heteroduplex/SSCP approach. *Human Molecular Genetics*, 9: 548-554, 1997.
41. Connerton-Moyer KJ, Nicholls RD, Schwartz S, Driscoll DJ, Hendrickson JE, Williams CA, Pauli RM: Unexpected familial recurrence in Angelman syndrome. *American Journal of Medical Genetics*, 70:253-260,1997.
42. Poynor DH, Lupkiewicz S, Sage SR, Carver VH, Kousseff BG, Lubs HA, Williams CA: Paternal exposures and the question of birth defects. *J Fla Med Assoc.* 84(5):323-6, 1997.
43. Hidalgo-Laos RI, Kekar A, Williams CA, Neiberger RE: A new point mutation in a hypoxanthine phosphoribosyltransferase-deficient patient. *Ped Nephrol* 11(5), 645-8, 1997.
44. Krkljus S, Abernathy CR, Johnson J, Williams CA, Driscoll DJ, Zori R, Stalker H, Whidden E, Collins FS, Kousseff BG, Baumbach L, Wallace MR. Analysis of CpG C-to-T mutations in the NF1 gene. *Hum Mutation*, Mutation in brief no 129. Online. 11 (5), 411. 1997.
45. Zori RT, Boyar FZ, Williams WN, Gray BA, Bent-Williams A, Stalker HJ, Rimer LA, Nackashi JA, Driscoll DJ, Rasmussen SA, Dixon-Wood V, Williams CA: Prevalence of 22q11 region deletions in patients with velopharyngeal insufficiency. *Am J Med Genet* 77:8-11, 1998.

46. Stalker HJ and Williams CA: Genetic counseling in Angelman syndrome: The challenges of multiple causes. *Am J Med Genet* 77:54-59, 1998.
47. Arn PH, Williams CA, Zori RT, Driscoll DJ, Rosenblatt DS: Methylenetetrahydrofolate reductase deficiency in a patient with phenotypic features of Angelman syndrome (AS). *Am J Med Genet* 77:198-200, 1998.
48. Malzac P, Webber H, Monica A, Graham Jr JM, Kukolich M, Williams C, Pagon R, Ramsdell L, Kishino T, Wagstaff J: Mutation analysis of UBE3A in Angelman syndrome patients. *Am J Hum Genet* 62(6):1353-60, 1998.
49. Williams CA, Lossie AC, Driscoll DJ: Angelman syndrome. *Genline Medical Genetics Knowledge Base*, University of Washington School of Medicine, Roberta A. Pagon, Editor-in-chief, *Gene Clinics* ([URL:www.geneclinics.org](http://www.geneclinics.org)) 1998-2000.
50. Stalker HJ, Wagstaff J, Williams CA: Genetic counseling in Angelman syndrome: Gonadal mosaicism rears it head. Letter to editor, *Am J Med Genet* 78:482, 1998.
51. Foster M, Goodwin SR, Williams C, Loeffler J: Recurrent acute life threatening events and lactic acidosis caused by chronic carbon monoxide poisoning in an infant. *Pediatrics*, 104 (3):e34, 1999.
52. Zang J, Kumar A, Roux K, Williams CA, Wallace MR. Elastin deletions in Williams syndrome. *Genet Test*, 3(4): 357-9 1999.
53. Keller K, McCune, Williams C, Muenke M, Lobar holoprosencephaly in an infant born to a mother with classic phenylketonuria. *Am J Med Genet*, 95:187-188, 2000.
54. Cassidy SB, Dykens E, Williams CA. Prader-Willi and Angelman syndromes: Sister imprinted Disorders. In *Seminars in Genetics*, *Am J Med Genet*, 97:136-146,2000.
55. Williams CA. Angelman syndrome. *Proceedings of the International Congress on Angelman Syndrome*. Eds. Smith A and Clayton-Smith J, International Angelman Syndrome Organization (IASO), 2000
56. Williams CA. Genetic Counseling in Angelman Syndrome. *Proceedings of the International Congress on Angelman Syndrome*. Editors: Smith A , Clayton-Smith J., International Angelman Syndrome Organization (IASO), 2000
57. Williams CA, Lossie Amy, Driscoll D. Angelman Syndrome: mimicking conditions and phenotypes. *Am J Med Genet*, 101:59-64, 2001
58. Keller K, Williams C, Seagle B: Klinefelter syndrome and cutis verticis gyrata. *Am J Med Genet*, 103:249-251, 2001

59. Williams CA, Lossie AC, Driscoll DJ: Angelman syndrome. Genline Medical Genetics Knowledge Base, University of Washington School of Medicine, Roberta A. Pagon, Editor-in-chief, Gene Clinics ([URL:www.geneclinics.org](http://www.geneclinics.org)), 2001 edition.
60. Lossie AC, Whitney MM, Amidon D, Dong HG, Chen P, Theriaque D, Hutson A, Nicholls RD, Zori RT, Williams CA, Driscoll DJ: Distinct phenotypes distinguish the molecular classes of Angelman syndrome. *J Med Genet*, 38:12, 834-845, 2001.
61. Boyar FZ, Whitney MM, Lossie AC, Gary BA, Keller KL, Stalker HG, Zori RT, Geffken G, Mutch J, Edge PJ, Voeller KS, Williams CA, Driscoll DJ. A family with a grand-maternally derived interstitial duplication of proximal 15q. *Clin Genet* 60: 421-430, 2001
62. Keller K, Williams C, Wharton P, Paulk M, Bent-Williams A, Gray B, Ward A, Stalker H, Wallace M, Carter R, Zori R. Routine cytogenetic and FISH studies for 17p11/15q11 duplications and subtelomeric rearrangement studies in children with autism spectrum disorders. *Am J Med genet*; 117A(2): 105-11, 2003
63. Williams CA, Mardon RE, Grove D, Wharton P, Hauser KW, Frias JL: Treatment of oral facial clefts by state-affiliated craniofacial center and cleft palate clinics. *Birth Defects Res Part A Clin Mol Teratol*. 2003 Sep;67(9):643-6.
64. Howell VM, Zori RT, Stalker HJ, Williams C, Jesse N, Nelson AE, Robinson BG and Marsh DJ A molecular diagnosis of hyperparathyroidism-jaw tumor syndrome in an adolescent with recurrent kidney stones. *J Pediatr* 145(4), 567, 2004.
65. Williams CA . Neurological aspects of the Angelman syndrome. *Brain Dev* 27(2), 88-94, 2005
66. Williams CA, Wallace MR, Drury KC, Kipersztok S, Edwards RK, Williams RS, Haller MJ, Schatz DA, Silverstein JH, Gray BA, Zori RT: Blood lymphocyte chimerism associated with in vitro fertilization and monozygotic dizygous twinning. *Hum Reprod* 19(12), 2816-2821, 2005.
67. Williams CA, Hauser KW, Correia JA, Frias JL. Ascertainment of gastroschisis by using the ICD-9 CM surgical procedure code. *Birth Defects Res A Clin Mol Teratol*, 73(10):646-8, 2005
68. Williams CA, Driscoll DJ. Angelman Syndrome. In: GeneReviews at Gene Tests: Medical Genetics Information Resource (database online). Copyright, University of Washington, Seattle. 2005 edition available at <http://www.genetests.org>
69. Williams CA, Beaudet AL, Clayton-Smith J, Knoll JH, Kyllerman M, Laan LA, Magenis RE, Moncla A, Schinzel AA, Summers JA, Wagstaff J. Angelman syndrome 2005: updated consensus for diagnostic criteria. *Am J Med Genet A*, 140(5):413-8, 2006.
70. Friez MJ, Jones JR, Clarkson K, Lubs H, Abuelo D, Bier JA, Pai S, Simenson R, Williams C, Giampietro PR, Schwartz CE, Stevenson RE. Recurrent Infections, Hypotonia, and Mental Retardation Caused by Duplication of MECP2 and Adjacent Region in Xq28. *Pediatrics*

118(6):1687-95, 2006.

71. Shriber LD, Ballard KJ, Tomblin JB, Duffy JR, Odell KH, Williams CA. Speech, prosody, and voice characteristics of a mother and daughter with a 7;13 translocation affecting FOXP2. *J Speech Lang Hear Res.* 49(3):500-25, 2006.

72. Williams CA, Dagli A, Driscoll DJ. Angelman Syndrome. In: GeneReviews at Gene Tests: Medical Genetics Information Resource (database online). Copyright, University of Washington, Seattle. 2008 edition available at <http://www.genetests.org>. In book form at: <http://www.ncbi.nlm.nih.gov/bookshelf/br.fcgi?book=gene&part=angelman>

73. Battaglia A, Filippi T, Pusceddu S, Williams CA. Filippi syndrome: further clinical characterization. *Am J Med Genet A.* 2008 Jul 15;146A(14):1848-52.

74. Battaglia A, Hoyme HE, Dallapiccola B, Zackai E, Hudgins L, McDonald-McGinn D, Bahi-Buisson N, Romano C, Williams CA, Brailey LL, Zuberi SM, Carey JC. Further delineation of deletion 1p36 syndrome in 60 patients: a recognizable phenotype and common cause of developmental delay and mental retardation. *Pediatrics.* 2008;121(2):404-10.

75. Dagli AI, Stalker HJ, Williams CA. A patient with the syndrome of megalencephaly, mega corpus callosum and complete lack of motor development: Case Report. *Am J Med Genet A.* 2008 Jan 15;146A(2):204-7

Journal Publications in press:

Tomblin JB, Bjork J, Ballard K, Shriberg L, Williams C, Anderson S, Patil Shivanand, O'Brien M, Murray J. Language features in a mother and daughter with a chromosome 7;13 translocation involving FOXP2. *J Speech and Hearing Res*, in press, 2009

Williams CA. Angelman Syndrome Scientific Symposium on the Structure and Function of UBE3A/E6AP, Cambridge, Massachusetts, July 30-31, 2009, Editor for Proceedings. *Journal of Child Neurology*, 24:7, in press 2009.

Reviews:

1. Doring PL, Davidson CL, LaFauce L, Williams CA: Effects of cocaine on the human fetus: A review of clinical studies. *DICP, The Annals of Pharmacotherapy* 23:639-645, 1989.

2. Williams CA, Zori RT, Hendrickson JE, Stalker H, Marum T, Whidden EM, Driscoll DJ: Angelman syndrome. *Current Problems in Pediatrics* 25(7): 216-231, 1995.

3. Williams CA, Dagli A, Battaglia A. Genetic disorders associated with macrocephaly. *Am J Med Genet* 146A(15):2023-37, 2008, review

Non-refereed Publications

1. Williams C, Zori R: Response to the letter by Kenji Naritomi: On the genetic imprinting suggested in Angelman syndrome. *American Journal of Medical Genetics* 39:497, 1991.
2. Zori R, Williams C: Phenocopy versus genocopy. *American Journal of Medical Genetics* 40:248, 1991.
3. Hendrickson, J, Marfatia L, Kovak K, Magenis E, Williams C: Genetic counseling for Angelman syndrome when the proband has a cytogenetic or molecular deletion. *In Proceedings of the International Conference on Prader-Willi Syndrome and Other Chromosome 15q Deletion Disorders* (S. Cassidy, Ed.), NATO Advanced Studies Institutes Series, Springer-Verlag, Heidelberg, Vol. 61, pp 243-255, 1992.
4. Nicholls RD, Gottlieb W, Mascari MJ, Rinchik EM, Pai GS, Driscoll DJ, Butler MG, Neuman RE, Waters MF, Zackwoski JL, Hrosthemke B, Rogan PK, Ladd RL, Williams CA: Molecular analysis in Angelman syndrome. Prader-Willi syndrome and potential mouse models. *In Proceedings of the International Conference on Prader-Willi Syndrome and Other Chromosome 15q Deletion Disorders* (S. Cassidy, Ed.), NATO Advanced Studies Institutes Series, Springer-Verlag, Heidelberg, 61:41-51, 1992.
5. Zori R, Nicholls R, Driscoll DJ, Williams CA: Clinical findings in Angelman individuals without a molecular deletion or uniparental disomy. *In Proceedings of the International Conference on Prader-Willi Syndrome and Other Chromosome 15q Deletion Disorders* (S. Cassidy, Ed.), NATO Advanced Studies Institutes Series, Springer-Verlag, Heidelberg, Vol. 61, pp 237-242, 1992.
6. Williams CA: Angelman syndrome. *Genexus* 6:7-8, 1994.
7. Annual Report on Birth Defects in Florida: 1996, Florida Dept. of Health, Bureau of Environmental Epidemiology. Pp. 13-51, Section II-VIII, Summary of malformations. 2000.
8. Williams CA. Physician ethics and genetic testing. *ACMS: House Calls Magazine*, pp 8-9, May/June, 2006.
9. Williams CA. Macrocephaly Syndromes. *Raymond C. Philips Unit Newsletter*, Vol XX No.1, 2009. Also at <http://www.peds.ufl.edu/divisions/genetics/newsletters.htm>

Abstracts

1. Thomas IT, Williams CA, Frias JL, Friedman WA: Magnetic resonance imaging in the assessment of medullary compression in achondroplasia. *Pediatric Research* 20(4):341A, 1985.

2. Williams CA, Ballinger W: Muscle biopsy in infants: Provision of genetics services. Clinical Genetics Conference, March of Dimes, Philadelphia, PA, 1986, American Journal of Medical Genetics 25(4):761-762, 1986.
3. Williams CA, Stone JW: The behavioral phenotype in Angelman syndrome, accepted for presentation at the Southern Society for Pediatric Research, January 1987, New Orleans, LA, Clinical Research 35(1): 61A, 1987.
4. Williams CA, Poppell TD, Brock LB, Low SB: Phenytoin-induced gingival hyperplasia: Effect of folic acid supplementation. Southern Society for Pediatric Research, January, 1987, New Orleans, LA. Clinical Research 35(1):61A, 1987.
5. Williams CA, Cantú ES: Brachycephaly and mild ataxia in a mother whose daughter had Angelman syndrome and del(15)(q12). European Society of Human Genetics, Neurogenetics symposium, Cardiff, Wales, June, 1988, Clinical Genetics 34:422, 1988.
6. Williams CA, Donlon TA, Gray BA, Stone JW, Hendrickson JE, Cantú ES: Incidence of 15q deletions in the Angelman syndrome: A survey of 14 affected persons. American Society of Human Genetics Annual Meeting, New Orleans, LA, October 17, 1988, American Journal of Human Genetics 43:A75, 1988.
7. Williams CA, Condrón CJ, Thomas IT, Frias JL, Brill PM, Langer LO: A new syndrome of craniotubular dysplasia having diaphyseal and metaphyseal modeling defects and increased susceptibility to fractures. March of Dimes Birth Defects Meeting, Baltimore, MD, July 10, 1988, American Journal of Medical Genetics 34:89, 1989.
8. Frias JL, Williams CA, Rasmussen SA, Sears Leonardo V, Thomas IT: Pseudoachondroplasia in two half-sibs born to normal parents. David W. Smith Workshop on Malformations and Morphogenesis, Oakland, CA, August 30, 1988, Proceedings of the Greenwood Genetic Center 8:190, 1989.
9. Curry CJR, Chopra D, Carey JC, Johnston K, Williams C: Diaphragmatic hernia and split hand deformity: Two new associations in the Brachmann-De Lange syndrome. Western Society of Pediatric Research Meeting, Carmel, CA, 1988, Clinical Research 37:195A, 1989.
10. Zori RT, Hendrickson J, Woolven S, Williams CA: Angelman syndrome: Further characterization of the clinical phenotype and natural history. Abstract, ASHG Meeting, October 1990. American Journal of Human Genetics 47:A85, 1990.
11. Langer LO, Brill PW, Thomas IT, Williams CA, Frias JL: Craniometadiaphyseal dysplasia, wormian bone type. A previously undelineated craniotubular bone dysplasia with multiple fractures. XI Annual David W. Smith Workshop on Morphogenesis and Malformations, Lexington, KY, August 4-8, 1990. Proceedings of the Greenwood Genetic Center 10:86, 1991.
12. Driscoll DJ, Waters MF, Gottlieb W, Williams CA, Zori R, Nicholls RD: Differences in DNA methylation in the Angelman and Prader-Willi syndromes. 8th International Congress of Human

Genetics, Washington, DC, USA, October 1991, American Journal of Human Genetics 49(suppl.4):394, 1991.

13. Raskind W, Williams C, Bird T: Complete deletion of the PLP gene in a family with Pelizaeus Merzbacher disease. 8th International Congress of Human Genetics, Washington, DC, October 1991. American Journal of Human Genetics 49(suppl.4):201, 1991.

14. Riconda D, Cullen M, Williams C: Prenatal diagnosis of Oto-Palatal-Digital syndrome, type II: the diagnostic problem of a bone dysplasia associated with multiple malformations. 8th International Congress of Human Genetics, Washington, DC, October 1991. American Journal of Human Genetics 49(suppl.4):176, 1991.

15. Williams C, Zori R, Nicholls R, Hendrickson J, Driscoll DJ: Angelman syndrome patients with and without 15q11-13 deletions have similar phenotypes suggesting little or no genetic heterogeneity outside region 15q11-13. 8th International Congress of Human Genetics, Washington, DC, October 1991. American Journal of Human Genetics 49(suppl.4):207, 1991.

16. Zackowski JL, Nicholls RD, Gray BA, Bent-Williams A, Harris PJ, Williams CA: Cytogenetic and molecular analysis in Angelman syndrome. 8th International Congress of Human Genetics, Washington, DC, October 1991. American Journal of Human Genetics 49(suppl.4):280, 1991.

17. Zori R, Williams CA: Ruvalcaba-Myhre-Smith syndrome: Nosology and inheritance pattern revisited. 8th International Congress of Human Genetics, Washington, DC, October 1991. American Journal of Human Genetics 49(suppl.4):172, 1991.

18. Zori R, Nicholls R, Driscoll DJ, Williams CA: Clinical findings in Angelman individuals without a molecular deletion or uniparental disomy. International Conference on Prader-Willi Syndrome and other Chromosome 15q Deletion Disorders, De Leewenhorst Congress Center, Noordwijkerhout, the Netherlands, May 1991, Journal of Medical Genetics 42:249, 1992.

19. Driscoll DJ, Waters MF, Glenn CG, Williams CA, Zori RT, Avidano KM, Nicholls RD: A DNA methylation imprint distinguishes the Angelman and Prader-Willi syndromes. Presented at the Society for Pediatric Research Meeting, Baltimore, MD, May 1992. Pediatric Research (suppl.4):132A, 1992.

20. Waters MF, Nicholls RD, Glenn CC, Jong MTC, Surti U, Williams CA, Whidden EM, Driscoll DJ: Expression studies of a gene showing a DNA methylation imprint located in the critical region of the Angelman and Prader-Willi syndromes. American Journal of Human Genetics 51:A231, 1992.

21. Wallace MR, Abernathy CR, Williams CA, Driscoll DJ, Kousseff BG: Neurofibromatosis type 1 analysis. American Journal of Human Genetics 51:A231, 1992.

22. Zori R, Stalker HJ, Williams CA: Familial megalencephaly, early developmental delay and short stature, pectus abnormalities and dysplastic nails: A new syndrome. 42nd Annual American

Society of Human Genetics Meeting, San Francisco, CA, November 1992. *American Journal of Human Genetics* 51:A429, 1992.

23. Driscoll DJ, Porter KA, Glenn CC, Williams CA, Zori R, Whidden E, Gottlieb W, Filbrandt M, Bowers L, Gray B, Nicholls RD: Molecular, clinical and cytogenetics studies of the Angelman and Prader-Willi syndromes. American Society of Human Genetics, New Orleans, LA, October 1993.

24. Colman S, Abernathy C, Ho V, Kamath R, Kousseff B, Williams C, Driscoll DJ, Zori R, Collins F, Wallace MR: Heteroduplex detection and RNA analysis of NF1 mutations. American Society of Human Genetics, New Orleans, LA, October 1993. *American Journal of Human Genetics* 53(suppl.):1145, 1993.

25. Alley TL, Gray BA, Lee S, Zhang J, Zori RT, Williams CA, Scherer S, Tsui L-C, Wallace MR: Localization of a translocation breakpoint involved in Smith-Lemli-Opitz syndrome. *American Journal of Human Genetics* 55(suppl):A253, 1994.

26. Becker TA, Zori R, Williams CA: Genetic counseling considerations in clinical anophthalmia. *American Journal of Human Genetics* 55(suppl):A140, 1994.

27. Kumar A, Williams CA, Zhang J, Stalker HJ, Wallace MR: Familial primary restrictive cardiomyopathy: Clinical observations in a large kindred. *American Journal of Human Genetics* 55(suppl):A85, 1994.

28. Stalker HJ, Driscoll DJ, Zori R, Hendrickson JE, Williams CA: Genetic counseling in Angelman syndrome: The importance of molecular and clinical judgement in determination of recurrence risk. *American Journal of Human Genetics* 55(suppl.):A85, 1994.

29. Whidden EM, Kubilis P, Marum T, Driscoll DJ, Zori R, Williams CA: Growth in individuals with Angelman syndrome. *American Journal of Human Genetics* 55(suppl.):A96, 1994.

30. Williams CA, Angelman H, Clayton-Smith J, Driscoll DJ, Hendrickson JE, Knoll JMH, Magenis RE, Schinzel A, Wagstaff J, Whidden EM, Zori R: Angelman syndrome: Consensus for Diagnostic Criteria. *American Journal of Human Genetics* 55(suppl.):A96, 1994.

31. Kumar A, Williams CA, Wallace MR: Studies of the elastic gene in Williams syndrome and supraaortic stenosis. *Pediatric Research* 35:37A, 1994.

32. Zori RT, Sandler DL, Mancuso AA, Becker TA, Williams CA: The association of anophthalmia, esophageal atresia, tracheoesophageal fistula and midbrain anomalies. XV David W. Smith Workshop on Malformations and Morphogenesis, Tampa, Florida, August 4-9, 1994. *Greenwood Proceedings*, In press, 1995.

33. Zori RT, Rasmussen SA, Ayoub EM, Gray BA, Bent-Williams A, Stalker JH, Williams CA: Juvenile rheumatoid arthritis (JRA) in two individuals with Velo-Cardio-Facial syndrome. *Am J Hum Genet*, 57(suppl)A106, 1995.

34. Driscoll DJ, Filbrandt M, Glenn CC, Gray BA, Blaydes SM, Nicholls RD, Whidden WE, Zori RT, Williams CA. Distribution of genotypic classes in Angelman syndrome. *Am J Hum Genet*, 57(suppl) A232, 1995.
35. Rasmussen SA, Colman SD, Ho VT, Williams CA, Driscoll DJ, Arn PH, Abernathy CR, Wallace MR. Screening for large NF1 gene deletions using loss-of-heterozygosity of intragenic markers. *Am J Hum Genet* 57(suppl) A334, 1995.
36. Arn PH, Williams CA, Zori RT, Driscoll DJ, Rosenblatt DS: Methylene tetrahydrofolate reductase (MTHFR) deficiency in a patient with phenotypic features of Angelman syndrome (AS). *Am J Hum Genet*, 59 (suppl) A86, 1996.
37. Williams CA, Rasmussen SA, Whidden E, Alley T, Wallace MR, McCune H, Stalker HJ, Batta AK, Tint GS. Screening for Smith-Lemli-Opitz syndrome in developmental institutions. *Am J Hum Genet* 59(suppl) A108, 1996.
38. Zori RT, Boyar FZ, Gray BA, Stalker HJ, Rimer LA, Driscoll DJ, Rasmussen SA, Nackashi JA, Williams WN, Williams CA. Palatal defects as mild phenotypic expression of 22q11.2 region microdeletion. *Am J Hum Genet*, 59(suppl) A138, 1996.
39. Stalker HJ, Rimer LA, Williams CA, Bent-Williams A, Gray BA, Zori RT. Genetic counseling in 22q11.2 deletions: Potential pitfalls. *Am J Hum Genet*, 59(suppl) A171, 1996.
40. Deng GY, Filbrandt MM, Zori RT, Williams CA, Gary TA, Gabriel JM, Nicholls RD, Driscoll DJ: Analysis of candidates for a major gene in Prader-Willi syndrome. Fourth Joint Clinical Genetics Meeting, March 10, Boca Raton, American College of Medical Genetics.
41. Stalker HJ, Ahmad A, Williams CA, Dietz H, Zori RT: Autosomal recessive syndrome of craniosynostosis, marfanoid habitus, and developmental delay not linked to Fibrillin-1: A new syndrome? *Am J Hum Genet*: 61(4): A114, 1997.
42. Lossie AC, Boyar FZ, Filbrandt MM, Zori RT, Williams CA, Driscoll DJ: Analysis of UBE3A in classical and atypical Angelman patients, *Am J Hum Genet*: 61(4): A314, 1997.
43. Zhang J, Meng X, Lu SJ, Williams CA, Keating MT, Wallace MR: A large deletion of the elastin gene region in a family with SVAS. *Am J Hum Genet* A125, 63(4), 1998.
44. Boyar FZ, Lossie AC, Filbrandt MM, Gray BA, Keller KL, Stalker HJ, Zori RT, Williams CA, Driscoll DJ: A family with a maternally derived interstitial duplication of proximal 15q. *Am J Hum Genet* A128, 63(4), 1998.
45. Lossie AC, Sage BT, Boyar FZ, Filbrandt MM, Nicholls RD, Zori RT, Williams CA, Driscoll DJ: Mutation Analysis of UBE3A in Classical Angelman Syndrome Patients. *Am J Hum Genet* A334, 63(4), 1998.

46. Harris, CM; Brown, CP; Frias, J; Resnick, M; Williams, C; Carter, R; Ariet, M; Mosley, B; Mardon, R; Hollis, AL; Correia, J, "Consortial Approach To The Establishment of A Statewide Birth Defects Registry", American Public Health Association Annual Meeting, Washington, D.C., November 17, 1998
47. Carter, R; Ariet, M; Mardon, R; Frías, J; Williams, C; Brown, P; Resnick M; Accuracy of Case Ascertainment From the Florida Birth Defects Registry Statewide Surveillance System. Annual Florida Epidemiology Meeting, Miami, Fl. July 28-30, 1999
48. Williams CA, Lossie A, Driscoll DJ. Angelman Syndrome: Mimicking Phenotypes and Conditions. International Neurogenetics Workshop, May, 2000, Pisa, Italy.
49. Williams CA, Ward AD, Stalker HG, Keller KL, Walker RD, Gray BA, Zori RT. Normal 22q11.2 studies in patients referred for hypospadias. Poster. Annual Clinical Genetic Meeting, American College of Medical Genetics, Miami, FL, March 1-3, 2001.
50. Williams CA, Keller KL, Wharton PW, Paulk MF, Gray BA, Zori RT. Duplication 17p12 involving the Smith-Magenis Region, was not detected in an autism population. Poster. Annual Clinical Genetic Meeting, American College of Medical Genetics, Miami, FL, March 1-3, 2001.
51. Lossie AC, Whitney M, Amidon D, Theriaque D, Hutson A, Nicholls RD, Zori RT, Williams CA, Driscoll DJ. The 5 Classes of Angelman Syndrome: Genotype/Phenotype Correlations. *Am J Hum Genet*: 67(4), A351, 2000.
52. Carter RL, Grove D, Ariet M, Mardon R, Brown P, Frias J, Williams C, Resnick MB. Accuracy of Case Ascertainment in Florida's Birth Defects Registry. CDC Maternal and Child Health Epidemiology Conference, Atlanta, December, 2000.
53. Lilly CM, Hauser KW, Jarhsdorfer C, Williams CA, Frias JL. Provider Knowledge and Clinical Practice Related to the Use of Folic Acid (FA) in the Prevention of Neural Tube Defects (NTD). America College of Preventive Medicine Meeting, Miami, February 2001.
54. Hauser KW, Lilly CM, Williams CA, Frias JL: Health care providers knowledge of folic acid supplementation for the prevention of neural tube defects. Presented in part, Academic Pediatric Societies Meeting, Baltimore MD, May, 2001.
55. Zori RT, Gray B, Keller K, Wharton P, Bent-Williams A, Ward A, Stalker H, Paulk M, Williams CA. Cytogenetics studies including FISH for 15q11.2/17p12 duplication and subtelomeric rearrangement in children with autistic spectrum disorder. *Am J Hum Genet* 69(4); 334, 2001
56. Lossie AC, Whitney MM, Amidon D, Hutson A. Therique D, Zori RT, Nicholls RD, Williams CA., and Driscoll DJ: Genotype/phenotype correlations among the 5 molecular classes of Angelman Syndrome. *Am. J. Hum. Genet.* (Suppl.), 2000.

57. Lossie, AC, Whitney MM, Zori RT, Nicholls RD, Williams CA. and Driscoll DJ: Prader-Willi syndrome and the role of the paternal-only expressed genes 15q11-q13: Possible insights from the Angelman syndrome. 15th Annual Prader-Willi Syndrome Association (USA) Scientific Conference, Pittsburgh, PA, July 2000.
58. Williams CA, Mardon R, Grove D, Hauser KW, Frias JL. Treatment Patterns of Orofacial Clefts by State-affiliated Craniofacial Centers (CFC) and Cleft Palate Clinics (CP) (poster award). National Birth Defects Prevention Meeting. Orlando, FL, January 14, 2002.
59. Williams CA, Mardon R, Grove D, Hauser KW, Frias JL. Treatment Patterns of Orofacial Clefts by State-affiliated Craniofacial Centers (CFC) and Cleft Palate Clinics (CP) (poster and presentation). Florida Cleft Palate-Craniofacial Society, Winter Conference, West Palm Beach, January 20, 2002.
60. Williams CA: Angelman Syndrome: Clinical presentations, diagnostic criteria and neurogenetic aspects. Sixth Annual Meeting of the Infantile Seizure Society of Japan, March 15-16, 2003, Tokyo,
61. Williams CA: Angelman Syndrome: Further understanding of the clinical presentation and developmental aspects. To be presented at the ASF/IASO International meeting, Washington D.C, July, 2003.
62. Hauser KW, Williams CA, Nelson RM Jr, Frias JL: The Influence of Prematurity and Intrauterine Growth on the Risk for Birth Defects. National Birth Defects Prevention Network 7th Annual Meeting, Salt Lake City, 2004
63. Williams CA, Zori RT, Gray BA, Stalker HJ: The flip side of the coin: duplications of the Velo-Cardio-Facial syndrome critical region. The Florida Cleft Palate-Craniofacial Association 2004 Winter Symposium and Annual Membership Meeting, January, 2004
64. Williams CA, Wallace MR, Drury KC, Kipersztok S, Edwards RK, Williams RS, Haller MJ, Schatz DA, Silverstein JH, Gray BA, Zori RT: Blood lymphocyte chimerism associated with in vitro fertilization and monozygotic twinning. (poster) Am. Society of Human Genetics' meeting, Toronto 2004
65. Stalker H, Zori R, Gray B, Bent-Williams A, Dolwick F, Williams C: High cognitive functioning in Pallister-Killian syndrome. 2004 American Society of Human Genetics Annual Meeting, Toronto
66. Williams C, Recognizable genetic syndromes in children evaluated for pervasive developmental disorder. 16th World Congress of the International Association for Child and Adolescent Psychiatry and Allied Professions. Berlin, August 22-26,2004.
67. Williams CA, Hauser KW, Correia JA, Frias JL. Gastroschisis: associated malformations and clinical outcome in 92 consecutive birth cases. National Birth Defect Prevention Network, 8th annual meeting, January 24-26, 2005, Scottsdale, AZ.

68. Williams CA, Hauser KW, Correia JA, Beierle E, Maisenbacher MK. Small intestinal atresia , unlike gastroschisis, is not associated with decreased maternal age. National Birth Defect Prevention Network, 10th annual meeting, February 2 -4, 2007, San Antonio TX.

69. Dagi AI, Stalker HJ, Williams CA. A patient with the syndrome of megalencephaly, mega corpus callosum and complete lack of motor development: Case Report . Presented at annual meeting, American Society of Human Genetics, October 17, 2007, San Diego, CA. Available at <http://www.ashg.org/genetics/ashg06s/index.shtml>

Invited Talks Relating to Angelman Syndrome (2000 onward)

International Neurogenetics Workshop, Stella Maris Research Institute, University of Pisa, May, 2000, Pisa, Italy.

First World Conference of the International Angelman Syndrome Organization, July 4-8, Tampere, Finland.

National Congress, OrSA (Italian Angelman Syndrome Organization), Trevi, Italy, November 8-10, 2002.

Sixth Annual Meeting of the Infantile Seizure Society, Japan. Tokyo Women's Medical University, March 15-16, 2003, Tokyo, Japan.

Second World Conference and U.S. ASF meeting on Angelman Syndrome, Washington, D.C, July 2-5, 2003.

Canadian Angelman Syndrome Society, Biannual national meeting, July 22, 2004.

Ninth Biennial Conference, Angelman Syndrome Foundation, USA, 6/29-7/2, Anaheim, California, 2005.

Greenwood Genetics Center, 101 Gregor Mendel Circle, Greenwood, SC, 9/24-25, 2005.

XIth Congresso Nazionale, Organizzazine Sindrome Di Angelman, October 13-15, Trevi, Italy, 2006.

Tenth Biennial Angelman Syndrome Foundation Conference and Scientific Symposium, USA, 7-/25, 2007, St. Louis, MO.

9th CASS International Conference, Angelman syndrome, Whistler, BC, July 23rd to 26th, 2008

