

## Full Papers

1. Gerris J, Van Neuten J, Van Camp C, Gentens P, **Van den Veyver I**, Van Camp K. Clinical aspects in the surgical treatment of varicocele in subfertile men. II. The role of the epididymal factor. Eur J Obstet Gynecol Reprod Biol 1988; 27: 43-51.
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41. Wang X\*, Sutton VR\*, Peraza O, Yu Z, Rosetta R, Kou YC, Eble TN, Patel A, Thaller C, Fang P, **Van den Veyver IB.** Mutations in X-linked *PORCN*, a putative regulator of Wnt signaling, cause focal dermal hypoplasia. *Nat Genet.* 2007; 39(7):836-8. Epub 2007 Jun 3.(\*) Equal contribution). Accompanied by News and Views article in *Nat Genet.* 2007 Jul;39(7):820-1.

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49. Wang X, Sutton VR, Eble T, Lewis RA, **Van den Veyver IB**. Candidate gene analysis in Aicardi Syndrome (*In preparation*)
50. Fernandes P, Wen S, Sutton VR, **Van den Veyver IB**, Eng C, Fang P. *PORCN* mutations and variants identified in Focal dermal hypoplasia patients through diagnostic gene sequencing. (*In preparation*).

***Other full papers (Published without review by peer group)***

1. **Van den Veyver I**, Lindeque G. HIV and pregnancy, a review. Ob Gyn Forum (South Africa).
2. **Van den Veyver I**, Vanderheyden J, Norga J, Vandeputte C. Antenatale echografische opsporing van foetale urineweg afwijkingen. Ann Coll Med Antv 1990; 44: 7 -11.
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### *Abstracts*

1. **Van den Veyver I**, Vanderheyden J, Norga J, Vandeputte C, Boeckx G. Antenatal diagnosis of fetal urinary tract dilatation by ultrasound. Poster at the fifth International Symposium: “The Fetus as a Patient”, Paris, France, 1989 and Poster at the Medical Days of Antwerp, Belgium, 1989.
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11. **Van den Veyver I**, Chong S, Moise K, Hughes M. A preimplantation diagnostic approach for the prevention of neonatal alloimmune thrombocytopenic purpura. (Poster) American Society of Human Genetics, October 5-10, 1993, New Orleans, Louisiana.

12. Chong S, Kristjansson K, **Van den Veyver I**, Snabes M, Hughes M. Genetic analysis of multiple loci from a single cell using whole genome amplification. Science Innovation Meeting, August 6-10, 1993. Boston, Massachusetts.
13. Saade G, Belfort M, **Van den Veyver I**, Hsu H, Moise K, Vanhoutte P. The effect of pregnancy on the contractile response of the rabbit thoracic aorta. Platform presentation, Plenary session. Society of Perinatal Obstetricians 1994 annual meeting (January 24-29, 1994), Las Vegas, Nevada.
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17. **Van den Veyver I**, Chong S, Cota J, Moise K, Hughes M. Rhesus D heterozygote detection by quantitative PCR. 13th International Fetal Medicine and Surgery Society Meeting, May 29 - June 1, 1994; Antwerp, Belgium.
18. **Van den Veyver I**, Chong S, Cota J, Moise K, Hughes M. Single cell analysis of the Rhesus D blood type for use in preimplantation diagnosis . 13th International Fetal Medicine and Surgery Society Meeting, May 29 - June 1, 1994; Antwerp, Belgium.
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21. Belfort M, **Van den Veyver I**, Vedernikov Y, Ferry R, Saade G, Komm B. Estrogen and progesterone receptor gene expression in umbilical artery and vein during human pregnancy. Forty-third Annual Meeting of the Society for Gynecologic Investigation (poster); Philadelphia, Pennsylvania; March 1996.

22. **Van den Veyver IB**, Prakash SK, Schaefer L, Zoghbi HY. Genomic structure and mutation analysis of two candidate genes for MLS, Aicardi and Goltz syndrome. Forty-sixth Annual Meeting of the American Society of Human Genetics; San Francisco, California; October 1996. (poster)
23. Simpson JL, Carson SA, Elias S, Subramanian SB, Cisneros PL, Hill KG, Buster, JE, Hughes MR, **Van den Veyver IB**. Preimplantation sex determination on 4-6 cell-stage embryos to avoid paternally inherited X-linked dominant Charcot-Marie-Tooth disease: Selection of male embryos. Forty-sixth Annual Meeting of the American Society of Human Genetics; San Francisco, California; October 1996. (poster)
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25. Roa BB, Gunaratne PH, **Van den Veyver IB**, Richards CS. Improvements in fetal RhD typing by multi-exon analysis through multiplex PCR. Forty-seventh Annual Meeting of the American Society of Human Genetics; Baltimore, Maryland; October 1997.
26. Agan NR, Kuenzli G, Elias S, **Van den Veyver IB**, Bishop C, Buster JE, Simpson JL, Carson S. Wide Diversity of Requests for Preimplantation Genetic Diagnosis; Ninth International Conference on Prenatal Diagnosis and Therapy; Los Angeles, California; June 1998. (poster)
27. **Van den Veyver IB**, Cormier TA, Prakash SK, Zoghbi HY. Functional analysis of candidate genes for MLS syndrome. Fifth Joint Clinical Genetics Meeting of The Twenty-Ninth Annual March of Dimes Clinical Genetics Conference and The American College of Medical Genetics Fifth Annual Meeting. Los Angeles, California; February 1998. (poster)
28. Gunaratne PH, **Van den Veyver IB**, Richards CS. Improvements in fetal RhD typing by multi-exon analysis through multiplex PCR. Ninth International Conference on Prenatal Diagnosis and Therapy; Los Angeles, California; June 1998. (poster)
29. Slim R, Seoud M, Kircheisen R, **Van den Veyver IB**. A familial case of recurrent hydatidiform moles with biparental genomic contribution. Forty-sixth Annual Meeting; Society for Gynecologic Investigation. Atlanta, GA; March 1999. J Soc Gynecol Invest 1999; 6,1S: 242A (abstract #773, poster presentation)
30. **Van den Veyver IB**, Prakash S, Franco B, Zoghbi HY. Characterization of a novel candidate gene in Xp22.3 with homology to Drosophila msl3. ACMG Annual Meeting (abstract #53, platform presentation). Miami, Florida; March 12, 1999

31. **Van den Veyver IB**, Slim R. Imprinting status and mutation analysis of the *HPEG3* gene on chromosome 19q13.4 in familial hydatidiform mole. American Society of Human Genetics 1999 annual meeting; Am J Hum Genet 1999, 65S: A23. (*abstract #117, platform presentation*)
32. Zhang WZ, Amir R, Stockton DW, **Van den Veyver IB**, Bacino C, Zoghbi H. Genetic mapping of a novel syndrome of terminal osseous dysplasia and pigmentary defects to human chromosome Xq27-3-Xqter. American Society of human genetics 1999 annual meeting; Am J Hum Genet 1999, 65S: A102. (*abstract #538, Poster presentation*)
33. Hudon L, Willey NG, Enciso V, Longmire S, **Van den Veyver IB**. Successful pregnancy in a patient with severe deforming osteogenesis imperfecta (O.I.). American Society of human genetics 1999 annual meeting; Am J Hum Genet 1999, 65S: A177. (*abstract #972, Poster presentation*)
34. Cormier TA, **Van den Veyver IB**, Prakash SK, McCall A, Wu B, Zoghbi HY. Characterization of candidate genes for microphthalmia with linear skin defects (MLS) through generation of targeted deletions in the mouse. American Society of human genetics 1999 annual meeting; Am J Hum Genet 1999, 65S: A290. (*abstract #1624, Poster presentation*)
35. Zoghbi HY, Amir RE, Wan M, Lee SS, **Van den Veyver IB**, Tran CQ, Malicki D, Schanen NC, Francke U. Rett syndrome is caused by mutations in the X-linked MECP2 gene encoding methyl-CpG binding protein 2. American Society of Human Genetics 1999 annual meeting. Late breaking research session.
36. **Van den Veyver IB**, Amir R, Tran CQ, Malicki D, Zoghbi HY. Mutations in the gene encoding X-linked methyl-CpG-binding protein 2 (*MECP2*) cause Rett syndrome. Gordon research conference on Cancer Genetics and Epigenetics, Feb 20-25, 2000 (*Poster presentation*)
37. **Van den Veyver IB**, Tran CQ, Slim R. Progress on Candidate Gene Analysis in the Critical Region for Familial Hydatidiform Molar Pregnancy on Chromosome 19q13.4. Society for Gynecologic Investigation annual meeting, March 25, 2000, Chicago, IL. J Soc Gynecol Invest 2000; 7,1S: 194A (*Abstract # 536, poster presentation*)
38. **Van den Veyver IB**, Amir RE, Tran CQ, Goddard-Finegold J, Zoghbi HY. Mutations in the gene for X-linked methyl-CpG binding protein (*MECP2*) cause Rett syndrome. Annual meeting of the American Association of University Affiliated Programs for persons with developmental disabilities (AAUAP). Seattle, Washington, August 1-3, 2000. (*Poster presentation*)

39. **Van den Veyver IB**, Amir RE, Schultz R, Tran CQ, Glaze DG, Zoghbi HY. Mutational analysis of *MECP2* in classic Rett syndrome: an update and analysis of expression of truncating alleles. American Society of Human Genetics 50th annual meeting, October 7, Philadelphia, PA. Am J Hum Genet 2000; 67, S2:A54. (*Abstract #228, platform presentation*)
40. **Van den Veyver IB**, Garcia J, Aradhya S, Bacino C, Zoghbi H. Mutational Analysis of Candidate Genes for Terminal Osseous Dysplasia with Pigmentary Defects. American College of Medical Genetics, Annual Clinical Genetics meeting, March 1-4, 2001, Miami, Florida (*Poster presentation*)
41. Norman BD, Garcia J, Slim R and **Van den Veyver IB**. Progress on candidate gene analysis of chromosome 19q13.4 in familial hydatidiform moles and on mutation analysis of the PEG3/ZIM2 gene. Society for Gynecologic Investigation 2001 annual meeting. J Soc Gynecol Invest 2001; 8,1S: 129A (*Abstract #276 , poster presentation*)
42. **Van den Veyver IB**, Cormier TA, Prakash SK, Xu B, McCall A, Zoghbi HY. Modeling the X-linked Dominant Deletion Syndrome Microphthalmia With Linear Skin defects (MLS). American Society of Human Genetics 51th annual meeting, October 14, San Diego, CA. Am J Hum Genet 2001; 69, S:A195. (*Abstract #100, platform presentation*)
43. Panichkul P, Frank D, Tycko B, Popek E, **Van den Veyver IB**. The developmental expression of the IPL gene in placental development and hydatidiform mole. Society for Gynecologic Investigation 2002 annual meeting. J Soc Gynecol Invest 2002; 9,1S: 319A (*Abstract #782, poster presentation*)
44. Panichkul P, Rajkovic A, Kashork CD, Shaffer LG, **Van den Veyver IB**. Recurrent hydatidiform mole: further mapping and candidate gene analysis on chromosome 19q13.4. American Society of Human Genetics 52nd annual meeting, October 16, Baltimore MD. Am J Hum Genet 2002; 71, S:A561. (*Abstract #2290, poster presentation*)
45. Panichkul, P, Sinha K, Smiraglia D, Plass C, **Van den Veyver IB**. Use of restriction landmark genomic scanning to search for differentially methylated genes in hydatidiform moles. Society for Gynecologic Investigation, March 30, Washington, DC, J. Society Gyn Inves 2003; 10, 2S: 85A (*Abstract #96, Poster presentation*)
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47. Sierra R, Al-Hussaini T, Panichkul P, **Van den Veyver IB**. Analysis of candidate genes for familial recurrent hydatidiform molar pregnancy. Society for Gynecologic Investigation, March 26, 2004, Houston, Texas (*Abstract #933, poster presentation*)
48. Louet M, Shaw CA, Neff CM, Fisk J, White LD, **Van den Veyver IB**. Investigation of epigenetic changes caused by environmental influences and generation of a methylation-sensitive microarray. Joint NIEHS/ACC Developmental Toxicology RFA and Fetal Basis of Adult Disease PAR Grantee Meeting, March 8 – 9 2004, North Carolina (*Poster presentation*)
49. **Van den Veyver IB**, Amir, R, Fang P, Yu Z, Glaze D, Percy A, Zoghbi H, Roa B. Mutations in the newly discovered coding exon 1 of *MECP2* are a rare cause of Rett syndrome. ASHG 2004 Annual Meeting, Toronto, Canada, October 26, 2004. (*Abstract #2687*)
50. Fang P, Ward PA, Glaze DG, **Van den Veyver IB**, Percy A, Zoghbi HY, Roa BB. Comprehensive Clinical Testing of the *MECP2* Gene for Rett Syndrome. 2005 Annual Clinical Genetics Meeting, March 17-20, 2005, Grapevine, Texas. (*Abstract #3, oral presentation*)
51. Sutton VR, Hopkins BJ, Gambhir N, Lewis RA, **Van den Veyver IB**. Facial and Physical Features of Aicardi Syndrome: Infants to Teenagers. 2005 Annual Clinical Genetics Meeting, March 17-20, 2005, Grapevine, Texas. (*Abstract #21, platform presentation*)
52. Sahoo T, Patel A, Ward P, Darilek S, Li J, Del Gaudio D, Kang S, Lalani S, **Van den Veyver IB**, McAdoo S, Burke A, Roa B, Shaw C, Chinault C, Cheung S, Beaudet A, Eng C. Rapid prenatal diagnosis by microarray-based comparative genomic hybridization: Experience of a pilot program. Amer Soc of Hum Genet 2005 annual meeting, October 25-29 Salt Lake City, UT, (*Platform presentation #85*.)
53. Sutton VR, Glasmercher MAK, Eble TE, Hopkins BJ, Lewis RA, Park Parsons D, **Van den Veyver IB**. Natural History of Aicardi Syndrome Authors: Amer Soc of Hum Genet 2005 annual meeting, October 25-29 Salt Lake City, UT, (*Poster presentation #552.*)
54. Delgado IJ, Yaylaoglu M, Kim DS, Amir R, Sierra R, Yu Z, Thaller C, **Van den Veyver IB**. Neuron-specific protein family member 1 (Nsg1) is a putative MeCP2-regulated gene Amer Soc of Hum Genet 2005 annual meeting, October 25-29 Salt Lake City, UT, (*Poster presentation #902.*)
55. Fang P, Ward PA, Berry SA, Irons M, Chong B, **Van den Veyver IB**, Neul J, Percy AK, Glaze DG, Zoghbi HY, Roa BB. *MECP2* gene rearrangements in female and male patients with features of Rett syndrome. Amer Soc of Hum Genet 2005 annual meeting, October 25-29 Salt Lake City, UT, (*Poster presentation #1198.*)

56. Hopkins BJ, Sutton VR, Lewis RA, Gambhir N, **Van den Veyver IB**, Clark GD. The Pattern of polymicrogyria observed in neuroimaging studies in Aicardi Syndrome. 57<sup>th</sup> Annual meeting of the American Academy of Neurology, April 9-16, 2005, Miami, Florida (*Abstract #650837, poster Presentation*)
57. Cecy Y. Kou, Long J. Shao, Rebecca Sierra, Tarek AL-Hussaini, **Ignatia B. Van den Veyver**. Refined mapping studies in biparental CHM and genome-wide screening for novel imprinted genes in androgenetic CHM. Poster presentation at the Keystone conference on 'Epigenetics and Chromatin Remodeling in Development'. Keystone, Colorado, USA, January 19-24, 2006.
58. **Van den Veyver IB**, Sahoo T, Eng C, Shaw C, Kang S, Del Gaudio D, Darilek S, Patel A, Ward P, Li J, Chinault C, Roa B, Cheung S, Beaudet A, Comparative Genomic Hybridization (CGH) microarray combined with whole genome amplification (WGA) can detect chromosomal imbalances on fetal samples in less than two weeks. 13th International Conference on Prenatal Diagnosis and Therapy, May 28-31, 2006, Kyoto, Japan (*Poster presentation p-097*).
59. Eble TN, Fang P, Jin W, Sutton VR, Lewis RA, **Van den Veyver IB**. X inactivation patterns in Aicardi syndrome. Amer Soc of Hum Genet 2006 annual meeting, October 9-13 New Orleans, Louisiana, (*Poster presentation #565.*)
60. **Van den Veyver IB**, Sahoo T, Shaw C, Kang S, Del Gaudio D, Darilek S, Patel A, Ward P, Li J, Chinault C, Roa B, Lupski J, Beaudet A, Cheung S, Eng C. Array-based comparative genomic hybridization for the rapid prenatal diagnosis of cytogenetic abnormalities. Amer Soc of Hum Genet 2006 annual meeting, October 9-13 New Orleans, Louisiana, (*Platform presentation #50.*)
61. Hixson P, Lartisky E, Wang X, Jiang T, Cheung S, **Van den Veyver IB**, Cai W. comparison between BAC and oligo array platforms in detecting submicroscopic genomic rearrangements. Amer Soc of Hum Genet 2006 annual meeting, October 9-13 New Orleans, Louisiana, (*Poster presentation #1247.*)
62. Fiorotto M, Rosetta R, Yu Z, Oliver W, **Van den Veyver IB**. C57BL/6J Male Offspring Exposed *In Utero* and during Weaning to a Maternal Low Protein Diet Have Reduced Muscle Weight by 12 Months of Age. Society for Gynecologic Investigation 54<sup>th</sup> Annual Scientific Meeting, Reno NV, March 15, 2007. (*Poster presentation #136.*)
63. **Van den Veyver IB**, Patel A, Darilek S, Simovich M, Suarez C, Venable S, Yan X, Shaw C, Ward P, Chinault C, Lupski J, White L, Beaudet A, Cheung SW, Eng C. Prenatal Diagnosis of Fetal Chromosomal Abnormalities by Array-based Comparative Genomic Hybridization (Array CGH). Society for Gynecologic Investigation 54<sup>th</sup> Annual Scientific Meeting, Reno NV, March 17, 2007. (*Poster presentation #698*)

64. Yu Z, Rosetta R, Sangi-Haghpeykar H, **Van den Veyver IB**. Evaluation of *Mecp2*<sup>R308Y</sup> Mutant Mice as a Model to Study Fetal Programming. Society for Gynecologic Investigation 54<sup>th</sup> Annual Scientific Meeting, Reno NV, March 15, 2007. (*Poster presentation #148*)
65. **Van den Veyver IB**. Array-based comparative genomic hybridization for prenatal diagnosis of cytogenetic and other genetic abnormalities. The Amer Soc of Human Genet 57<sup>th</sup> Annual Meeting, San Diego, CA, October 24, 2007. (*Invited speaker #49*)
66. Sutton VR, Wang X, Peraza-Llaines, JO, Yu R, Rosetta R, Kou YC, Eble TN, Patel A, Thaller C, Fang P, Fernandes PH, **Van den Veyver IB**. Spectrum of *PORCN* mutations in focal dermal hypoplasia. The Amer Soc of Human Genet 57<sup>th</sup> Annual Meeting, San Diego, CA, October 24, 2007. (*Platform presentation #278*)
67. Wang X, Sutton VR, Eble T, O'Neill C, Lewis RA, **Van den Veyver IB**. Genome-wide-array-based comparative genomic hybridization (array-CGH) analysis in Aicardi Syndrome. The Amer Soc of Human Genet 57<sup>th</sup> Annual Meeting, San Diego, CA, October 24, 2007. (*Poster presentation #2512*)
68. Kou Y, Shao L, Rosetta R, Del Caudio D, Peng H, Al-Hussaini T, **Van den Veyver IB**. An intragenic genomic duplication resulting in loss of function and other novel mutations in *HLRP7* in women with recurrent biparental hydatidiform moles. The Amer Soc of Human Genet 57<sup>th</sup> Annual Meeting, San Diego, CA, October 25, 2007. (*Platform presentation #64*)
69. Landers M, Yu S, **Van den Veyver IB**. *Mecp2* deficiency leads to altered *Htr2c* pre-mRNA editing and HTR2C isoform distribution in mouse hippocampus and cerebellum. The Amer Soc of Human Genet 57<sup>th</sup> Annual Meeting, San Diego, CA, October 25, 2007. (*Poster presentation #686*)
70. Simovich MJ, Kang SHL, Patel A, Pursley A, Chinault AC, Lupski JR, Beaudet AL, **Van den Veyver IB**, Cheung SW. Prenatal detection and characterization of supernumerary marker chromosomes by array-CGH. The Amer Soc of Human Genet 57<sup>th</sup> Annual Meeting, San Diego, CA, October 25, 2007. (*Poster presentation #2423*)
71. Brunetti-Pierci N, Hecht JT, **Van den Veyver IB**, Eble T, Bacino CA. Adams-Oliver syndrome: clinical variability in a four-generation family. The Amer Soc of Human Genet 57<sup>th</sup> Annual Meeting, San Diego, CA, October 26, 2007. (*Poster presentation #762*)
72. Cheung SW, Shaw CA, Kang S-HL, Simovich MJ, Pursley AN, Darilek S, Ward PA, Chinault AC, Patel A, Lupski JR, Beaudet AL, Eng CM, **Van den Veyver IB**. Rapid Prenatal Diagnosis of Cytogenic Abnormalities by Array CGH Analysis. Am J Ob Gyn 2007;197 (Supplement I):64, S173.

73. **Van den Veyver IB**; Wang X; Sutton V; Peraza O; Eble T; Patel A; Thaller C; Fang P. Mutations in PORCN cause Focal Dermal Dysplasia (Goltz Syndrome). Keystone Symposia - Wnt/beta-Catenin Signaling in Development and Disease, Keystone Resort, Keystone, Colorado, February 17 - 22, 2008. (*Poster presentation #328*)
74. Cheung SW, Patel A, Pursley AN, Kang S-H L, Simovich MJ, Ward PA, Chinault AC, Shaw CA, Eng CM, **Van den Veyver IB**, Lupski JR, Beaudet AL. Array-based Comparative Genomic Hybridization (aCGH) Improves Prenatal Detection of Chromosomal Abnormalities. International Society for Prenatal Diagnosis (ISPD). *Prenat Diagn* 2008;28:S50.
75. **Van den Veyver IB**. Clinical Use of Array Comparative Genomic Hybridization for Prenatal Diagnosis: Experience with over 300 Cases. The 14th International Conference on Prenatal Diagnosis and Therapy, Vancouver, Canada, June 1 – 4, 2008. *Prenat Diagn* 2008;28:S7.
76. Fernandes PH, Sutton VR, Ward PA, Eng CM, **Van den Veyver IB**, Fang P. Clinical Diagnostic *PORCN* Gene Sequencing for Focal Dermal Hypoplasia. 58th Annual Meeting of the American Society of Human Genetics, Philadelphia, PA Nov 11-15, 2008 (poster #344).
77. **Van den Veyver IB**, Kang S, Shaw C, Pursley AN, Ward PA, Neill S, Bi W, Breman AM, Eng P, Eng CM, White LD, Lupski JR, Cheung SW, Beaudet AL. Prenatal Diagnosis of Chromosomal Abnormalities by Clinical Array Comparative Genomic Hybridization. 58th Annual Meeting of the American Society of Human Genetics, Philadelphia, PA Nov 11-15, 2008 (poster #705).
78. Parkash S, Keating S, **Van den Veyver I**, Siriwardena K, Kolomietz E, Toi A, Zaitsoff C, Purvis D, Patel A, Wang X, Chitayat D. Van Allen-Myhre Syndrome and Goltz Syndrome are allelic. Report of two cases with *PORCN* gene mutations. 58th Annual Meeting of the American Society of Human Genetics, Philadelphia, PA Nov 11-15, 2008 (poster #492)
79. Eid B, Cass D, Brandt M, Olutoye O, Stayer S, Sanghi-Haghpeykar H, **Van den Veyver IB**: The search for reliable prognostic factors in fetal gastroschisis. The 29<sup>th</sup> Annual Scientific Meeting of the Society for Maternal Fetal Medicine, San Diego, CA, January 26-31, 2009 Abstract #607 (Poster).
80. Olivarez S, Maheshwari B, McCarthy M, George G, Zacharias N, **Van den Veyver IB**, Subramanian S, Aagaard-Tillery K. Prospective Trial on Obstructive Sleep Apnea (OSA) in Pregnancy and Fetal Heart Rate Monitoring. The 29<sup>th</sup> Annual Scientific Meeting of the Society for Maternal Fetal Medicine, San Diego, CA, January 26-31, 2009 Abstract #441 (Poster).

81. **Van den Veyver IB**, Breman AM, Pursley AN, Bi W, White LD, Shaw Chad A, Lupski JR, Beaudet AL, Patel A, Cheung SW. Prenatal Detection of Genomic Imbalances in Six Days from Uncultured Amniocytes by Targeted Oligonucleotide Array CGH. The 29<sup>th</sup> Annual Scientific Meeting of the Society for Maternal Fetal Medicine, San Diego, CA, January 26-31, 2009 Abstract #685 (Poster).
82. Ferrari F, Ben-Shachar S, Facchinetto F, Saade G, **Van den Veyver IB**, Aagaard-Tillery K. Genome-wide array-based copy number profiling in placentas from unexplained stillbirth. The 29<sup>th</sup> Annual Scientific Meeting of the Society for Maternal Fetal Medicine, San Diego, CA, January 26-31, 2009 Abstract #602 (Poster).
83. Peng H, Otta S, **Van den Veyver IB**. Interaction of over expressed NLRP7 with Chromatin Regulators and Differentially Methylated Regions at Imprinted Loci. Society for Gynecologic Investigation 2009 Annual Scientific Meeting, Glasgow Scotland, March 17-21. Abstract #59 (platform presentation; awarded 1 of 25 Wyeth President's Presenter's Awards to Dr. Peng).
84. Aagaard-Tillery K, Ben-Shachar S, Ferrari F, Facchinetto F, Saade G, **Van den Veyver I**. Genome-wide dual array based polymorphism profiling in growth restricted fetuses. Society for Gynecologic Investigation 2009 Annual Scientific Meeting, Glasgow Scotland, March 17-21. Abstract #871 (Poster)
85. Breman A, **Van den Veyver IB**, Eng P, Bi W, Zhang F, Lalani S, Darilek S, Pursley A, White L, Patel A, Lupski J, Cheung S, Beaudet A. Prenatal diagnosis of clinically significant copy number changes by array CGH undetected by standard karyotype analysis. Presented at the Annual Clinical Genetics Meeting, American College of Medical genetics, Tampa Florida, March 25-29, 2009; Abstract #61 (platform presentation).
86. Brunetti-Pierri N, Piccolo P, Del Gaudio D, Van den Veyver I, Bacino C. Terminal Osseous Dysplasia with Pigmentary Defects: Follow-up of the Initial Reported Family, Refinement of the Critical Region, and Exclusion of Some Candidate Genes. Will be presented at the International Skeletal Dysplasia meeting, Boston, Massachusetts, July 16-19, 2009

### ***Books Chapters***

1. **Van den Veyver IB**. Mendelian inheritance and its exceptions. Sciara JJ, Gynecology and Obstetrics. Vol. 5: Reproductive Endocrinology, Infertility, and Genetics. Section: Principles of Human Genetics, 2001, 2008 update, in press.
2. **Van den Veyver IB**, Glaze DG. Rett syndrome, *The NORD Guide to Rare Disorders*. Lippincott, Williams & Wilkins. Philadelphia, PA: 2003: 584.

***Other works communicating research to general public***

1. Invited speaker at the Belgian Rett syndrome Association's Annual family day, April 29, 2000. Title: Mutations in MeCP2 cause Rett syndrome.
2. Invited speaker at the biannual Family Conference of the Aicardi Syndrome Newsletter and Aicardi Syndrome Foundation, July 12-13, 2002; Title: Update on genetic research on Aicardi syndrome.
3. Invited speaker at the Annual family meeting of the Aicardi Syndrome Foundation, July 9-11, 2004 Title: Update on research on Aicardi syndrome
4. Contribution to Aicardi syndrome Foundation website ([www.aicardisyndrome.org](http://www.aicardisyndrome.org)) on ongoing Aicardi syndrome research (December 2003)
5. Keynote speaker at the biannual Family Conference of the Aicardi Syndrome Newsletter and Aicardi Syndrome Foundation, Louisville, Kentucky, July 8-11, 2004; Title: Research on Aicardi syndrome, update 2004.
6. Invited speaker at the Belgian Rett syndrome Association's Annual family day, April 23, 2005. Title: Update on Rett syndrome.
7. Keynote speaker at the biannual Family Conference of the Aicardi Syndrome Newsletter and Aicardi Syndrome Foundation, Louisville, Kentucky, July 14-16, 2006; Title: Research on Aicardi syndrome, update 2006.
8. Keynote speaker at the biannual Family Conference of the Aicardi Syndrome Newsletter and Aicardi Syndrome Foundation, Chicago, IL, July 11-12, 2008; Title: Research on Aicardi syndrome, update 2008.
9. Key-note speaker at Sugarland Imaging, school of Cardiovascular Ultrasound 2008 graduation ceremony. Reflections on the history and future of ultrasound. October 26, 2008

***Co-inventor***

1. U.S. Patent No. 6,709,817: Methods of Screening for Rett Syndrome by Detecting a Mutation in MECP2.