CURRICULUM VITAE

Christine Verellen Dumoulin

- Center for Human Genetics, Institut de Pathologie et de Génétique (IPG)
  25 Av. G. Lemaître, 25 B-6041 Charleroi Belgium

- Av. Chapelle aux Champs,29. 1200 Brussels Belgium

  ☎ +32 71 447 181 (work)
  +32 2 771 1161 (home)
  +32 498 970 940

  @ christine.verellen.dumoulin@ipg.be
  christine.verellen@uclouvain.be

- Date of birth : 27/05/1946
- Nationality : Belgian

Current position :

- 2011 -- : Clinical genetics Consultant (IPG)
- 2010 -- : Registry leader of the European surveillance of congenital anomalies (Eurocat) in Hainaut – Namur (Belgium)
- 2005 -- : Director of the Center for Metabolic Diseases (IPG)

Implication in Huntington Disease :

2014	: Enroll HD : A prospective Registry Study in a Global Huntington's disease cohort : in process
2013	: Participation to the EHDN project 332. "Towards a deeper and closer to real life investigation of emotional impairments in Huntington's disease" (E. Constant).
2013 --	: Participation to the Réseau Huntington de langue française (RHLF).
2012 --	: Several papers (see publications) and posters (Stockholm EHDN 2012).
2008 --	: Member of the EHDN working group Gene testing/counseling
2007 --	: Principal investigator of REGISTRY at IPG Charleroi : organisation of a multidisciplinary clinics : neurologist, social nurse, psychologist, geneticist.
2007 --	: Member of the REGISTRY Steering Committee EHDN
1995 --	: Founding member of the French speaking association for Huntington disease. Member of the Scientific Advisory board (see chapter)
1992 --	: Predictive medecine for Huntington's disease
1991	: Molecular tests for Huntington's disease (UCL)
1989 --	: Genetic Counseling in Huntington's disease (UCL).

Employment and Affiliations :

2005 – 2012: Director of the Center of Human Genetics (IPG)
2011: Professor emeritus UCL
2005 – 2011: Geneticist consultant at the Center for Human Genetics UCL – Cliniques universitaires Saint-Luc.
1979 – 2005 : Center for Human Genetics UCL Saint-Luc. Since 1992 : Head of the Center. Since 1993 : Academic and Clinical Professor.
1991 – 2001 : Member of the Medical Council – Cliniques universitaires Saint-Luc
1994 – 2010 : Member of he Council of the Institute for Family and Sexuality. UCL Louvain-la-Neuve
1992 – 2005 : Head of the medical genetics unit (Faculty of Medicine, UCL Woluwe)
1990: Recognition of cytogenetics and molecular biology lab. Expertise (National Institute for Disease, Disability Insurance)
1984 – 2005 : Member of several academic Committees (research students, master and PhD in medical sciences, academic department)

Teaching Experience :

1988 – 2011 : Human genetics, Medical genetics, Neurogenetics, Molecular genetics and Sexuality biology in the first, second and third cycles – Medical school of Medicine, UCL
1990 -- : Medical genetics – Nursing school and continuing professional development
1976 – 1992 : Pediatrics – Nursing school

Research :

Major contribution and / or collaboration to the localisation, discovery and characterisation of several genes :

- Duchenne muscular dystrophy, Charcot –Marie-Tooth neuropathy (different types), paramyotonia congenital, chorea-acanthocytosis, tibial muscular dystrophy, spinal muscular atrophies, autosomal recessive lower motoneurone disease.
- Ehler-Danlos type VII C, X-linked and autosomal recessive Alport syndrome, autosomal dominant polycystic kidney disease type 2, hereditary pancreatitis, cystic fibrosis, familial juvenile hyperuricemic nephropathy, cleft lip and palate, Kabuki syndrome.
- Familial adenomatous polyposis, multiple endocrine neoplasia type 1 and 2, Hox genes.
- Cytogenetics and molecular cytogenetics (microarrays) in leukemias and several genetic syndromes.

Director :

- Bachelor degree (Biomedical sciences – Family and Sexuality Institute UCL)
- Five PhD theses: Genetics and Molecular biology orientations – UCL and UNamur

International projects :

- 2014: Enroll HD : in process
- 2013: Invited member of the European Platform for Rare Diseases Registries (EPIRARE)
- 01/2011 – 12/2013: The Eurocat Joint Action (European Surveillance of Congenital Anomalies)
- 2007: European Huntington Disease Network
- 2002: Eurobiobank network: European Network of DNA, Cell and Tissue Banks for Rare Diseases. European community
- 01/10/2001 – 01/10/2004: Infogene – INteractive platform FOr personal GENEtic profile construction, decision support. European community.
- 1997: Mendelian Cytogenetics Network.
- 1994 – 1996: European community Alport syndrome Concerted Action.

- 1993 : Colorectal Adenoma / carcinoma Prevention Program (CAPP) CAPP 1 and 2
- 1993 : Cystic Fibrosis Genetic Analysis Consortium (Toronto) and European working group on Cystic Fibrosis.
- 1991 – 1999 : SC11 – « Cartographie du Génome Humain à des fins de Recherche Clinique ». Paris.
- 1991 : European Concerted Action "Genetic studies in cancer families with primary regard to Familial Adenomatous Polyposis of the Colon (EUROFAP)
- 1990-1995 : Two European Concerted Actions towards prevention of renal failure caused by polycystic kidney disease.

Consultancy experience:

- 2014 : Expert at the Superior Health Council. Public Health genomics working group (Ministry of Health)
- 2010 – 2013 : Member of the National Commission for Abortion evaluation (Ministry of Health)
- 2010 – 2013: President of the Center of Genetics Physicians Association
- 2004 – 2008: Creation and Head of a forensic laboratory (UCL) – Accreditation BELTEST (Ministry of Justice)
- 2002: Advisory Committee – Citizen Conference – King Baudouin Foundation –"Genetic testing and Society"
- 2000 – 2002: Member of the National Committee of the Molecular diagnosis Centers (National Institute for Disease, Disability Insurance).
- 1993 – 2013 : Member of the High Council of Human Genetics (Royal order)
- **Patients associations**
  2012 – : Scientific Advisor of the Kabuki Association Belgium
  2006 – : Scientific Advisor of the Fragile X Association Belgium
  1997 – : Scientific Advisor of the Belgian Neuromuscular diseases Association
  1995 : Founding member and scientific advisor of the Belgian French speaking Huntington Liga.
  1993 : Founding member and treasurer (> 2000) of the Familial Adenomatous Polyposis Coli (FAPA).

Scientific Societies:

- 2012 : Society for the Study of Inborn Errors of Metabolism (SSIEM).
- 2007 : French Society for Inborn Errors of Metabolism
- 2002 – 2004 : Scientific Committee of the First and Second "Assises de Génétique humaine et médicale"
- 2002 – 2006 : Associate member to the National College of "Enseignants et Praticiens" of Medical Genetics (France)
- 2002 -- : Founding member of the French Society of Myology
- 1998 – 2011 : European cytogenetics Association
- 1996 – 1999 : Board of Directors. Belgian environmental mutagen Society
- 1994 – 2005 : Board of Directors of the third Thursday medical Genetics workgroup (Paris)
- 1994 – 2008 : French haematological cytogenetics working group
- 1993 – 2002 : Member of the "Société française de Génétique humaine"
- 1991 : European Society of Human Genetics
- 1978 : American Society of Human Genetics
- 1974 – 2005 : Club de Conseil Génétique de langue française (Board of Directors 1990. President 1997-2005)

Postgraduate training :

1977-1978 : Clinical and Research Fellow « Gene regulation in Duchenne Muscular Dystrophy ». Department of Genetics. The Hospital for Sick Children Toronto , Canada

1976-1977 : Genetics in the laboratory of Teratology and Medical Genetics UCL

1975 : Genetic Residency. Division of Human Cytogenetics–Centre Hospitalier Universitaire Vaudois. Lausanne. Switzerland
1971-1974 : Pediatric Residency. Training program UCL
1970-1971 : Trainee at the National Fund for Scientific Research-Laboratory of Muscle Physiology. UCL

Education :

1997 : PhD thesis: Duchenne muscular dystrophy. University of Louvain (UCL)
1975 : Medical specialist in Pediatrics
1970 : Doctor in Medicine, Surgery and Childbirth UCL Medical School. Summa cum Laude
1964-1970 : Research student. Laboratory of muscular physiology (UCL)
1963 : Secondary school diploma (Latin and ancient Greek). Golden medal – Institut Saint André. Charleroi. Belgium

Languages :

Mother tongue : French
Active knowledge : English
Good passive knowledge : Dutch
Basic passive knowledge : Spanish

Extra – curricular :

2013 : Entity directory. UNICEF Belgium
2004 : Board of Directors. UNICEF Belgium

1. PUBLICATIONS:

1. **Dumoulin C**, Marechal G
Transient changes in the Force-Velocity Relationship during Tetanic Contractions of Frog Sartorius Muscles, Normal and Poisoned with 1-fluoro-2,4-dinitrobenzene.
Pflügers Arch 1970; 316: 114-131 IF: 4,87
2. **Verellen-Dumoulin C**, Dumoulin J
Electrophysiologie du muscle strié.
Electrodiagn Ther 1971; 8 (3): 107-139
3. Gillis JM, Maes M, **Verellen C**
Controlled application of calcium to sarcolemma-free muscle fibres.
J Physiol 1973; 232: 1-3 IF: 4,38
4. **Verellen-Dumoulin C,** Verellen G, Huet G, Dochain J, Cornu G
L'anémie hypoplasique congénitale. A propos de deux observations.
Acta Paediatr Belg 1974; 28 suppl.: 7-8
5. Cuendet JF, Netter G, Catti A, **Verellen C**
Association de cataracte congénitale et d'oligophrénie.
Bull Mém Soc Fr Ophtalmol 1976; 87: 164-168
6. Cuendet JF, Juillard E, Catti A, **Verellen C**, Dutoit ML, Jotterand M
Association de troubles visuels et auditifs dans une institution pour handicapés visuels et mentaux.
J Genet Hum 1976; 24 suppl.: 215-220
7. Juillard E, Cuendet JF, **Verellen C,** Dutoit ML
Le syndrome d'Usher.
J Genet Hum 1976; 24 suppl.: 227-230
8. Percy MC, Chang LS, Murphy EG, Oss I, **Verellen-Dumoulin C**, Thompson Mw
Serum creatine kinase and pyruvate kinase in Duchenne Muscular Dystrophy carrier detection.
Muscle Nerv 1979; 2/5: 329-339 IF: 2,31
9. Brown RG, Ash JM, **Verellen-Dumoulin C**, Percy ME, Chang LS, Fulford P
Gallium-67 citrate localization in carriers of Duchenne Muscular Dystrophy.
*Int J Nuc Bio*1981; 8: 379-388
10. **Verellen-Dumoulin C**, Vachaudez C, Libouton J-M, Cornu G,
Translocation (8q- ;21q+) with loss of chromosome Y in acute myeloblastic leukemia in children
J Genet Hum 1983 Mar ;31(1) :57

11. Sindic C, Freund M, Van Regemorter N, **Verellen-Dumoulin C,** Masson PL
S-100 protein in amniotic fluid of anencephalic fetuses.
Prenat Diagn 1984; 4: 297-307 IF: 2,68
12. **Verellen-Dumoulin C,** Freund M, De Meyer R, Laterre C, Thompson MW, Frederic J, Markovic VD, Worton RG
Expression of an X-linked muscular dystrophy in a female due to translocation involving Xp21 and non random inactivation of the normal X chromosome.
Hum Genet 1984; 67: 115-119 IF: 4,63
13. Deknudt G, **Verellen-Dumoulin C**, Leonard A
Mutagen sensitivity and the repair process of the lymphocytes in the Werner syndrome
C R Seances Soc Biol Fil. 1985 ;179(4) :518-21
14. Freund M, Sindic C, Van Regemoorter N, Van Lierde M, **Verellen-Dumoulin C**, Masson PL, De Meyer R
S-100 protein in amniotic fluid of the anencephalic fetus
J Genet Hum. 1985 Sep ;33(3-4) :337-8
15. Kean VM, Macleod HL, Thompson MW, Ray PN, **Verellen-Dumoulin C,** Worton RG
Paternal inheritance of translocation chromosomes in a t(X;21) patient with X-linked muscular dystrophy.
J Med Genet 1986; 23: 491-493 I.F.: 5,7
16. Spiritus M, Waterschoot Mp, Bottu J, Le Polain D, Verellen G, **Verellen-Dumoulin C**
Eye anomalies and ocular motor disorders in the oral-facial-digital syndrome type II.
Neuro-Ophtalmol 1987; 7: 223-226
17. Rossillon D, Rombouts JJ, **Verellen-Dumoulin C,** Vanwijck R, Vincent A, De Coninck A
Congenital ring constriction syndrome of the limbs: a report of 19 cases.
Brit J Plastic Surg 1988; 41: 270-277
18. Wapenaar MC, Kievits T, Hart KA, Abbs S, Blonden LAJ, Den Dunnen JT, Grootschloten PM, Bakker E, **Verellen-Dumoulin C,** Bobrow M, Van Ommen GJB, Pearson PL
A deletion hotspot in the Duchenne Muscular Dystrophy gene.
Genomics 1988; 2: 101-108 I.F.(92): 6.726
19. Hayez JY, **Verellen-Dumoulin C**
Implications psychologiques des études familiales en biologie moléculaire. Un exemple: la Myopathie de Duchenne.
J Génét Hum 1989; 37: 29-38 I.F.(89):0.588
20. Henrot B, Ninane J, Mercenier C, Vermylen C, **Verellen-Dumoulin C**, Cornu G, Malvaux P
Deletion of the long arm of chromosome 18, primary hypothyroïdism, Biermer's anemia and IgM hypogammaglobulinemia.
Arch Fr Ped 1989; 46: 729-732 I.F.(89): 0.302
21. **Verellen-Dumoulin C**
La cartographie du chromosome X: les localisations connues.
J Génét Hum 1989; 4: 321-351 IF (89): 0.588
22. **Groupe Français de Cytogénétique Hématologique (GFCH)**
Acute Myelogenous Leukemia with an 8;21 Translocation. A Report on 148 Cases from the Groupe Français de Cytogénétique Hématologique.
Canc Genet Cytogenet 1990; 44 : 169 179
23. **Worldwide Survey of the dF508 Mutation-Report from the Cystic Fibrosis Genetic Analysis Consortium.**
Am J Hum Genet 1990; 47: 354-350
24. Mouchet F, Ninane J, Gosseye S, **Verellen C**, Bonnier C, Evrard P, Cornu G
Leiomyoma of the suprarenal gland in a child with ataxia-telangiectasia.
Pediatr Hematol Oncol 1991; 8: 235-241 I.F.(92): 0.650
25. Blonden LAJ, Grootscholten PM, Den Dunnen JT, Bakker E, Abbs S, Bobrow M, Boehm C, Van Broeckhoven C, Baumbach L, Chamberlain J, Caskey CT, Denton M, Felicetti L, Galuzzi G, Fischbeck KH, Francke U, Darras B, Gilgenkrantz H, Kaplan JC, Herrmann FH, Junien C, Boileau C, Liechti-Gallati S, Lindlöf M, Matsumoto T, Niikawa N, Müller CR, Poncin J, Malcolm S, Robertson E, Romeo G, Covone AE, Scheffer H, Schröder E, Schwartz M, **Verellen C**, Walker A, Worton R, Gillard E, Van Ommen GJB
242 Breakpoints in the 200-kb Deletion-Prone P20 Region of the DMD Gene Are Widely Spread.
Genomics 1991; 10: 631-639
26. Brichard B, Ninane J, Gosseye S**, Verellen–Dumoulin C**, Vermylen S, Rodhain J, Cornu G
A disseminated alveolar rhabdomyosarcome in a 9 year old boy disclosed by chromosomal translocation (2;13) (q35; q14).
Ped Hematol Oncol 1991; 8: 215-219 IF: 0.9
27. By Martiat P, Michaux JL and Rodhain J for the **Groupe Français de Cytogénétique Hématologique**.
Philadelphia-Negative (Ph-) Chronic Myeloid Leukemia (CML): Comparison with Ph+ CML and Chronic Myelomonocytic Leukemia.
Blood 1991; 78(1): 205-211
28. Raeymaekers P, Timmerman V, Nelis E, De Jonghe P, Hoogendijk Je, Bass F, Barker Df, Martin Jj, De Visser M, Bolhuis Pa, Van Broeckhoven C and the **HMSN Collaborative Research Group**.
Duplication in chromosome 17p11.2 in Charcot-Marie-Tooth neuropathy type 1a (CMT 1a).
Neuromuscular Disorders 1991; 1(2): 93-97

29. **Groupe Français de Cytogénétique Hématologique** (GFCH)
t(10;11)(p13-14;q14-21): A new Recurrent Translocation in T-Cell Acute Lymphoblastic Leukemias.
Genes, Chromosomes & Cancer 1991; 3: 411-415
30. Van Essen AJ, Abbs S, Baiget M, Bakker E, Boileau C, Van Broeckhoven C, Bushby K, Clarke A, Claustres M, Covone AE, Ferrari M, Ferlini A, Galluzzi G, Grimm T, Jeanpierre M, Kaariainen H, Liechti-Gallati S, Melis MA, Poncin J, Scheffer H, Schwartz M, Speer A, Stuhrmann M, **Verellen-Dumoulin C**, Wilcox DE, Ten Kate LP
Parental origin and germline mosaicism of deletions and duplications of the dystrophin gene: a european study.
Hum Genet 1992; 88: 249-257
31. Raeymaekers P, Timmerman V, Nelis E, Van Hul W, De Jonghe P, Martin Jj, Van Broeckhoven C and **The HMSN Collaborative Research Group**
Estimation of the size of the chromosome 17p11.2 duplication in Charcot-Marie-Tooth neuropathy type 1a (CMT1a).
J Med Genet 1992; 29: 5-11
32. McClatchey AI, Van Den Bergh P, Pericak-Vance MA, Raskind W, **Verellen C**, McKenna-Yasek D, Rao K, Haines JL, Bird T, Brown RH Jr, Gusella F
Temperature-sensitive mutations in the III-IV cytoplasmic loop region of the skeletal muscle sodium channel gene in paramyotonia congenita.
Cell 1992; 68: 769-774 I.F.(92): 33.617
33. Nusgens BV, **Verellen C**, Le-Hermanns T, De Paepe A, Nuytinck L, Pierard GE, Lapiere CM
Evidence for a relationship between Ehler-Danlos type VII C in humans and bovine dermatosparaxis.
Nature Genetics 1992; 1: 214-217 I.F.(93): 19.844
34. Rombouts JJ, **Verellen-Dumoulin C**
Syndrome Trismus et pseudocamptodactylie: présentation et généalogie d'une nouvelle observation européenne.
*Ann Chir Main Mem Super*1992; 11: 333-337
35. Pangalos C, Theophile D, Sinet PM, Marks A, Stamboulieh-Abazis D, Chettouh Z, Prieur M, **Verellen C**, Rethore MO, Lejeune J, Delabar JM
No significant effect of monosomy for distal 21q22.3 on the Down syndrome phenotype in "mirror" duplications of chromosome 21.
Am J Hum Genet 1992; 51: 1240-1250 I.F.(92): 9.076
36. Coppens JP, Kartheuser A, **Verellen-Dumoulin C**, Gribomont AC, Detry R, Vanheuverzwyn R
La polypose adénomateuse familiale: quoi de neuf pour le clinicien ?
Acta Gastroenterologica 1992; LV: 457-461 I.F.(92): 0.059
37. Gennart JP, Baleux C, **Verellen C**, Vanheck CA, Libouton JM, Buchet JP, Bossiroy JM, Toppet J, De Meyer R, Lauwerys R
Increased sister chromatid exchanges and tumor markers in workers exposed to elemental chromium and nickel containing dusts.
Mut Res 1993; 299: 55-61 I.F.(93): 1.868
38. **Groupe Français de Cytogénétique Hématologique** (G.F.C.H.)
Collaborative Study of Karyotypes in Childhood Acute Lymphoblastic Leukemias.
Leukemia 1993; 7(1): 10-19
39. Stalens JP, Sokal E, Walon C, **Verellen-Dumoulin C**, Clapuyt P, Wese FX
Autosomal dominant polycystic kidney disease in the first year of life. Report of a case with non family history.
Acta Urologica Belgica 1993; 61(4): 25-28
40. Gillerot Y, Heimann M, Fourneau C, **Verellen-Dumoulin C**, Van Maldergem L
Brief clinical report. Oral-Facial-Digital Syndrome Type I in a newborn male.
Am J Med Genet 1993; 46: 335-338 I.F.(93): 1.727
41. Chauveau D, Pirson Y, **Verellen-Dumoulin C**, Macnicol A, Gonzalo A, Grunfeld JP
Intracranial aneurysms in autosomal dominant polycystic kidney disease.
Kidney International 1994; 45: 1140-1146 I.F.(94): 4.058
42. **Groupe Français de Cytogénétique Hématologique** (GFCH)
Acute leukemia treated with intensive chemotherapy in patients with a history of previous chemo- and/or radiotherapy: prognostic significance of karyotype and preceding Myelodysplasic Syndrome.
Leukemia 1994; 8(1): 87-91
43. Mochizuki T, Lemmink HH, Mariyama M, Antignac C, Gubler MC, Pirson Y, **Verellen-Dumoulin C**, Chan B, Schroder CH, Smeets HJ, Reeders ST
Identification of mutations in the α3(IV) and α4(IV) collagen genes in autosomal recessive Alport syndrome.
Nature Genetics 1994; 8: 77-82 I.F.(94): 22.568
44. Daumerie C, Lannoy N, Squifflet JP, Verellen G, **Verellen-Dumoulin C**
High CTG repeat number in nodular thyroid tissue from a myotonic dystrophy patient.
J Med Genet 1994; 31: 891-892 I.F.(94): 2.865
45. Mulligan LM, Eng C, Attie T, Lyonnet S, Marsh DJ, Hyland VH, Robinson BG, Frilling A, Verellen-Dumoulin C, Safar A, Venter DJ, Munnich A, Ponder BAJ

Diverse phenotypes associated with exon 10 mutations of the RET proto-oncogene.
Hum Mol Genet 1994; 3(12): 2163-2167 I.F.(94): 4.528

46. **The Cystic Fibrosis Genetic Analysis Consortium**
Population Variation of Common Cystic Fibrosis Mutations.
Hum Mut 1994; 4: 167-177
47. Dupuis MJM, **Verellen-Dumoulin C**
LETTER: Concerns Hereditary Gastrointestinal Polyposis and Nonpolyposis Syndromes.
New Engl J Med 1995; 332(22): 1518 I.F.(95): 22.412
48. Kartheuser A, West S, Detry R, Vanheuverzwijn R, Burn J, **Verellen-Dumoulin C**
Polypose adénomateuse familiale: aspects de biologie moléculaire et attitude pratique face à une famille atteinte.
Acta Gastro-Enterologica Belgica 1995; LVIII: 280-283 I.F.(95): 0.614
49. Kartheuser A, Detry R, West S, Coppens JP, Gribomont AC, Hoang P, Melange M, Vanheuverzwijn R, **Verellen-Dumoulin C**, Burn J, Kestens PJ
The clinical background of familial adenomatous polyposis. History, epidemiology, diagnosis and treatment.
Acta Gastro-Enterologica Belgica 1995; LVIII: 252-266 I.F.(95): 0.614
50. Kartheuser A, West S, Walon C, Curtis A, Hamzehloei T, Lannoy N, Michils G, Smaers M, Chapman P, Burn J, **Verellen-Dumoulin C**
The genetic background of familial adenomatous polyposis. Linkage analysis, the APC gene identification and mutation screening.
Acta Gastro-Enterologica Belgica 1995; LVIII: 433-451 I.F.(95): 0.614
51. Mievis C, Claus D, Clapuyt P, Nyssen-Behets C, Gosseye S, Malvaux P, **Verellen-Dumoulin C**
A new familial short stature syndrome: Brussels type.
Clin Dysmorphol 1996; 5: 9-16 I.F.(96): 0.565
52. Michaux L, Dierlamm J, Mecucci C, Meeus P, Ameye G, Libouton JM, Verhoef G, Ferrant A, Louwagie A, **Verellen-Dumoulin C**, Van Den Berghe H
Dicentric (1;15) in Myeloid Disorders.
Cancer Genet Cytogenet 1996; 88: 86-89 I.F.(96):1.405
53. Pirson Y, Lannoy N, Peters D, Geubel A, Gigot JF, Breuning M, **Verellen-Dumoulin C**
Isolated Polycystic Liver Disease as a Distinct Genetic Disease, Unlinked to Polycystic Kidney Disease 1 and Polycystic Kidney Disease 2.
Hepatology 1996; 23(2): 249-252 I.F.(96): 6.040
54. **Groupe Français de Cytogénétique Hématologique** (GFCH)
Cytogenetic Abnormalities in Adult Acute Lymphoblastic Leukemia: Correlations with Hematologic Findings and Outcome. A Collaborative Study of the Groupe Français de Cytogénétique Hématologique.
Blood 1996; 87(8): 3135-3142 I.F.(96): 9.745
55. Lissens W, Vervoort R, Van Regemorter N, Van Bogaert P, Freund M, **Verellen-Dumoulin C**, Seneca S, Liebaers I
A D255H substitution in the arylsulphatase A gene of two unrelated Belgian patients with late-infantile metachromatic leukodystrophy.
J Inher Metab Dis 1996; 19: 782-786 I.F.(96): 0.779
56. Hantson P, **Verellen-Dumoulin C**, Libouton JM, Leonard A, Leonard ED, Mahieu P
Sister chromatid exchanges in human peripheral blood lymphocytes after ingestion of high doses of arsenicals.
Int Arch Occup Environ Health 1996; 68: 342-344 I.F.(96): 1.170
57. Sluysmans T, Tuerlinckx D, Hubinont C, **Verellen-Dumoulin C**, Brivet M, Vianey-Saban C
Very-long-chain acyl-CoA dehydrogenase deficiency in two siblings: Evolution after prenatal diagnosis and prompt management.
J Pediat 1997; 131(3): 444-446 I.F.(97): 2.836
58. Walon C, Kartheuser A, Michils G, Smaers M, Lannoy N, Ngounou P, Mertens G, **Verellen-Dumoulin C**
Novel germline mutations in the APC gene and their phenotypic spectrum in familial adenomatous polyposis kindreds.
Hum Genet 1997; 100: 601-605 I.F.(97): 2.662
59. Leonard C, Huret JL, Fenaux P, Bader-Meunier B, Mielot F, Lavergne JM, Tchernia G, Dastugue N, Robert A, Rubie H, Duchayne E, Delumley L, Pages MP, Manel AM, Gregoire MJ, Jonveaux P, Thollot F, Sommelet D, Elias Z, Lai JL, Nelken B, Fournier M, **Verellen-Dumoulin C**, Libouton JM, Michaux JL, Cornu G, Vermylen C, Mugneret F, Favre B, Leroux D, Plantaz D, Bachelot C, Jalbert F, Ramon S, Vandenakker J, Perot C, Uettwiller F, Zixkieffer I, Lutz P, Ruch JV
Forty-four cases of childhood myelodysplasia with cytogenetics, documented by the Groupe Français de Cytogénétique Hématologique.
Leukemia 1997; 11: 1478-1485 I.F.(97): 2.945
60. Rubio JP, Danek A, Stone C, Chalmers R, Wood N, **Verellen C**, Ferrer X, Malandrini A, Fabrizi GM, Manfredi M, Vance J, Pericak-Vance M, Brown R, Rudolf G, Picard F, Alonso E, Brin M, Nemeth AH, Farrall M, Monaco AP
Chorea-acanthocytosis: genetic linkage to chromosome 9q21.
Am J Hum Genet 1997; 61: 899-908 I.F.(97): 10.244

61. Veldhuisen B, Saris JJ, de Haij S, Hayashi T, Reynolds DM, Mochizuki T, Elles R, Fossdal R, Bogdanova N, van Dijk MA, Coto E, Ravine D, Norby S, **Verellen-Dumoulin C**, Breuning MH, Somlo S, Peters DJM
A Spectrum of Mutations in the Second Gene for Autosomal Dominant Polycystic Kidney Disease (PKD2).
Am J Hum Genet 1997; 61: 547-555 I.F.(97): 10.244
62. Blin J, Ivanoiu A, De Volder A, Michel C, Bol A, **Verellen C**, Seron X, Duprez T, Laterre EC
Physostigmine results in an increased decrement in brain glucose consumption in Alzheimer's disease.
Psychopharmocology 1998; 136: 256-263 I.F.(98): 3.032
63. Harbott J, Mancini M, **Verellen-Dumoulin C**, Moorman AV, Secker-Walker LM on behalf of the European 11q23 Workshop participants
Hematological malignancies with a deletion of 11q23: cytogenetic and clinical apsects.
Leukemia 1998; 12: 823-827 I.F.(99): 3.562
64. De Jonghe P, Timmerman V, Ceuterick C, Nelis E, De Vriendt E, Lofgren A, Vercruyssen A, **Verellen C**, Van Maldergem L, Martin JJ, Van Broeckhoven C
The Thr124Met mutation in the peripheral myelin protein zero (MPZ) gene is associated with a clinically distinct Charcot-Marie-Tooth phenotype.
Brain 1999; 122(Pt 2): 281-290 I.F.(99): 7.374
65. Kartheuser A, Walon C, West S, Breukel C, Detry R, Gribomont AC, Hamzehloei T, Hoang P, Maiter D, Pringot J, Rahier J, Meera Kahn P, Curtis A, Burn J, Fodde R, **Verellen-Dumoulin C**
Familial adenomatous polyposis associated with multiple adrenal adenomas in a patient with a rare 3' APC mutation.
J Med Genet 1999; 36: 65-67 I.F.(99): 2.986
66. Poncin J, Abs R, Velkeniers B, Bonduelle M, Abramowicz M, Legros JJ, Verloes A, Meurisse M, Van Gaal L, **Verellen C**, Koulischer L, Beckers A
Mutation analysis of the MEN1 gene in Belgian patients with multiple endocrine neoplasia type 1 and related diseases.
Hum Mut 1999; 13: 54-60 I.F.(99): 2.642
67. Roest PA, Bakker E, Fallaux FJ, **Verellen-Dumoulin C**, Murry CE, den Dunnen JT
New possibilities for prenatal diagnosis of muscular dystrophies: forced myogenesis with an adenoviral MyoD-vector.
Lancet 1999; 27, 353 (9154): 727-8 I.F.: 39.06
68. De Vos M, Nuytinck L, **Verellen C**, De Paepe A
Preterm premature rupture of membranes in a patient with the hypermobility type of the Ehlers-Danlos syndrome: a case report.
Fetal Diagn Ther 1999; 14: 244-247 I.F.: 1.9
69. Belpaire-Dethiou MC, Saito K, Fukuyama Y, Kondo-Iida E, Toda T, Duprez T, **Verellen-Dumoulin C**, Van Den Bergh PY
Congenital muscular dystrophy with central and peripheral nervous system involvement in a Belgian patient.
Neuromuscul Disord 1999; 9(4): 251-6 I.F.(99): 2.749
70. Almqvist EW, Bloch M, Brinkman R, Craufurd D, Hayden MR – **A Multicenter study**.
A worldwide assessment of the frequency of suicide, suicide attempts, or psychiatric hospitalization after predictive testing for Huntington disease.
Am J Hum Genet 1999; 64(5): 1293 – 1304 I.F.(99): 10.426
71. Chen JM, Raguenes O, Ferec C, Deprez P, **Verellen-Dumoulin C**, Andriulli A
The A16V signal peptide cleavage site mutation in the cationic trypsinogen and chronic pancreatitis.
Gastroenterology 1999; 117(6): 1508-1509 I.F.(99): 12.182
72. Guillaume B, Ameye G, Libouton JM, Dierlamm J, Vaerman JL, Straetmans N, Ferrant A, **Verellen-Dumoulin C,** Michaux L
Chronic Myeloid Leukemia with a Rare Variant Philadelphia Translocation: t(9 ;22 ;21) (q34 ;q11 ;q22)
Cancer Genet Cytogenet 2000; 116(2): 166-169 I.F.(99): 1.756
73. Jais JP, Knebelmann B, Giatras I, De Marchi M, Rizzoni G, Renieri A, Weber M, Gross O, Netzer Ko, Flinter F, Pirson Y, **Verellen C**, Wieslander J, Persoon U, Tryggvason K, Martin P, Hertz JM, Schroder C, Sanak M, Krejco-Va S, Carvalho MF, Saus J, Antignac C, Smeets H, Gubler MC
X-linked Alport syndrome : natural history in 195 families and genotype-phenotype correlations in males.
J Am Soc Nephrol 2000: 11(4): 649-657 I.F.(99): 6.182
74. Ameye G, Jacquy C, Zenebergh A, Stul M, Vaerman JL, Bilhou-Nabera C, Libouton JM, Deneys V, Martiat P, Hagemeijer A, Cornu G, **Verellen-Dumoulin C**, Michaux L
The value of interphase FISH for the detection of translocation t(12;21) in childhood acute lymphoblastic leukemia.
Ann Hematol 2000: 79(5): 259-268 I.F.(99): 1.101
75. Chen JM, Raguenes O, Ferec C, Deprez PH, **Verellen-Dumoulin C**
A CGC>CAT gene conversion-like event resulting in the R122H mutation in the cationic trypsinogen gene and its implication in the genotyping of pancreatitis.
J Med Genet 2000; 37(11): 36-37 I.F. (99): 2.986

76. Michaux L, Wlodarska I, Stul M, Dierlamm J, Mugneret F, Herens C, Beverloo B, Verhest A, **Verellen-Dumoulin C**, Verhoef G, Selleslag D, Madoe V, Lecomte M, Deprijck B, Ferrant A, Delannoy A, Marichal S, Duhem C, Dicato M, Hagemeijer A
MLL amplification in myeloid leukemias: a study of 14 cases with multiple copies of 11q23.
Genes Chromosome Cancer 2000; 29(1): 40-47 I.F.(99): 4.902
77. Persu A, Devuyst O, Lannoy N, Materne R, Brosnahan G, Gabow PA, Pirson Y, **Verellen-Dumoulin C**
***CF* gene and *CFTR* expression in autosomal dominant polycystic kidney disease.**
J Am Soc Nephrol 2000; 11(12): 2285-2296 I.F.(99): 6.182
78. Marchand E, **Verellen-Dumoulin C**, Mairesse M, Delaunois L, Brancaleone P, Rahier JF, Vandenplas O
Frequency of cystic fibrosis transmembrane conductance regulator gene mutations and 5t allele in patients with allergic bronchopulmonary aspergillosis.
Chest 2001; 119(3): 762-767 I.F.(00): 2.451
79. Wissinger B, Game D, Jagle H, Giofda R, Marx T, Mayer S, Tippmann S, Broghammmer M, Jurklies B, Rosenberg T, Jacobson SG, Cumhur Sener, Tatlipinar S, Hoyng BC, Castellan C, Bitou P, Andressson S, Gunter R, Kellner U, Lorenz B, Wolff G, **Verellen-Dumoulin C**, Schwartz M, Cremers FPM, Apfelstedt-Sylla E, Zrenner E, Salati R, Sharpe LT and Kohl S
CNGA3 mutations in hereditary cone photoreceptor disorders.
Am J Hum Genet 2001; 69: 722-737 I.F.(00): 10.351
80. Rampoldi L, Dobson-Stone C, Rubio J, Danek A, Chalmers R, Wood N, **Verellen C**, Ferrer X, Malandrini A, Fabrizi GM, Brown R, Vance J, Pericak-Vance M, Rudolf G, Carre S, Alonso E, Manfredi M, Nemeth AH, Monaco AP
A conserved sorting-associated protein is mutant in Chorea-acanthocytosis
Nat Genet 2001; 28: 119-120 I.F.(00): 30.910
81. Guillaume B, Ameye G, Dierlamm J, Verhoef G, Duhem C, Ferrant A, Hagemeijer A, **Verellen-Dumoulin C**, Michaux L
Trisomy 16 as the sole anomaly in hematological malignancies. Three new cases and a short review.
Cancer Genet Cytogenet. 2001 Jul 15 ;128(2) :168-71
82. Dahan K, Fuchshuber A, Adamis S, Smaers M, Kroiss S, Loute G, Cosyns JP, Hildebrandt F, **Verellen-Dumoulin C**, Pirson Y
Familial juvenile hyperuricemic nephropathy and autosomal dominant medullarry cystic kidney disease type 2: two facets of the same disease?
J Am Soc Nephrol 2001; 12: 2348-57 I.F.(00): 5.745
83. Ghariani S, Dahan K, Saint-Martin C, Kadhim H, Morsomme F, Moniotte S, **Verellen-Dumoulin C**, Sebire G
Polymicrogyria in chromosome 22q11 deletion syndrome.
Eur J Paediatr Neurol 2002;6(1):73-7 I.F.(02): 0.952
84. Jadin JM, Dahan K, Jadin-Nyssens M, Houbion Y, Le Corre F, **Verellen-Dumoulin C**
Description morphologique et approche génétique d'un nouveau reduviidae (Harpactorinae) : Zelus Josephpaulusi, N. SP.
Lambillionea septembre 2002 :CII ;3
85. Nelis E, Erdem S, Van Den Bergh PYK, Belpaire-Dethiou MC, Ceuterick C, Van Gerwen V, Cuesta A, Pedrola L, Palau F, Gabreels-Festen AAWM, **Verellen C**, Tan E, Demirci M, Van Broeckhoven C, De Jonghe P, Topaloglu H, Timmerman V
Mutations in GDAP1 : autosomal recessive CMT with both demyelination and axonopathy.
Neurology 2002 ; 59(12) ; 1865-72 I.F. (01): 5.212
86. **VERELLEN-DUMOULIN C**
Le diagnostic Préimplantatoire
Louvain Med. 2003 ;122 :S210-S212
87. Rosier JF, Michaux L, Ameye G, Cedervall B, Libouton JM, Octave-Prignot M, **Verellen-Dumoulin C,** Scaillet P, Gregoire V
The radioenhancement of two human head and neck squamous cell carcinomas by 2'-2' difluorodeoxycytidine (gemcitabine ; dFdC) is mediated by an increase in radiation-induced residual chromosome aberrations but not residual DNA DSBs.
Mutat Res. 2003;5275(1-2) : 15-26 I.F. (02): 3.158
88. Jais JP, Knebelmann B, Giatras I, Demarchi M, Rizzoni G, Renieri A, Weber M, Gross O, Netzer KO, Flinter F, Pirson Y, **Verellen-Dumoulin C**, Wieslander J, Persson U, Tryggvason K, Martin P, Hertz JM, Schroder C, Sanak M, Carvalho MF, Saus J, Antignac C, Smeets HJM, Gubler MC
X-linked Alport syndrome : Natural history and genotype-phenotype correlations in females belonging to 195 families.
J. Am Soc Nephrol 2003; 14(10): 2603-2610 I.F. (02) : 6.484
89. Van Den Bergh PYK, Bouquiaux O, **Verellen C,** Martin JJ, Hackman P, Udd B
Tibial muscular dystrophy in a belgian family
Ann Neurol. 2003 ;54(2) ;248-51 I.F. : 11.19
90. Ingargiola I, Vaerman JL, Debieve F, Palgen G, **Verellen-Dumoulin G**, Hubinont C
Free fetal DNA concentration in maternal plasma during normal labour at term.
Prenat Diagn. 2003 ; 23(13) ; 1077-1082 I.F. : 2,68

91. Dahan K, Devuyst O, Smaers M, Vertommen D, Loute G, Poux JM, Viron B, Jacquot C, Gagnadoux MF, Chauveau D, Buchler M, Cochat P, Cosyns JP, Mougenot B, Rider MH, Antignac C, **Verellen-Dumoulin C**, Pirson Y.
A cluster of mutations in the UMOD gene causes familial juvenile hyperuricemic nephropathy with abnormal expression or uromodulin.
J Am Soc Nephrol 2003 ;11 ;2883-2893 I.F. : 8.99
92. Ghassibe M, Revencu N, Bayet B, Gillerot Y, Vanwijck R, **Verellen-Dumoulin C**, Vikkula M.
Gene symbol: IRF6. Disease: Van der Woude syndrome.
Hum Genet. 2003 Nov;113(6):558. I.F. : 4,63
93. Ghassibe M, Revencu N, Bayet B, Gillerot Y, Vanwijck R, **Verellen-Dumoulin C**, Vikkula M.
Six families with Van der Woude and/or popliteal pterygium syndrome : all with a mutation in the *IRF6* gene
J Med Genet 2004 ; 41 (2) *I.F. : 5,7*
94. Irobi J, Van Den Bergh P, Merlini L, **Verellen C**, Van Maldergem L, Dierick I, Verpoorten N, De Vriendt E, Van Gerwen V, Timmerman V, De Jonghe P.
The phenotype of motor neuropathies associated with BSCL2 mutations broader than Silver syndrome and distal HMN type V.
Brain 2004; 127 : 2124-2130. I.F. : 7.122
95. Revencu N, Quenum G, Detaille T, Verellen G, De Paepe A, **Verellen-Dumoulin C**.
Diaphragmatic eventration and bilateral uretero-hydronephrosis in a patient with neonatal Marfan syndrome caused by a mutation in exon 25 of the FBN1 gene.
Europ J Pediatr 2004; 163 (1); 33-37 I.F. : 1.91
96. Maystadt I, Zarhrate M, Landrieu P, Boespflug-Tanguy O, Sukno S, Collignon P, Melki J, **Verellen-Dumoulin C**, Munnich A, Viollet L.
Allelic heterogeneity of SMARD1 at the IGHMBP2 locus.
Hum Mutat. 2004 ;23(5):525-526. I.F. : 5.21
97. Windpassinger C, Auer-Grumbach M, Irobi J, Patel H, Petek E, Horl G, Malli R, Reed Ja, Dierick I, Verpoorten N, Warner Tt, Proukakis C, Van Den Bergh P, **Verellen C**, Van Maldergem L, Merlini L, De Jonghe P, Timmerman V, Crosby Ah, Wagner K.
Heterozygous missense mutations in BSCL2 are associated with distal hereditary motor neuropathy and Silver syndrome.
Nat Genet. 2004 Mar;36(3):271-6. Epub 2004 Feb 22. I.F. : 35.21
98. van Scherpenzeel Thim V, Picard J, Cornu G, Gofflot F, Rezsohazy R, **Verellen-Dumoulin C.**
Mutation analysis of the HOX paralogous 4-13 genes in children with acute lymphoid malignancies.
Hum Mutat 2005 ; 25(4):384-95 I.F. : 5.21
99. Ghassibe M, Bayet B, Revencu N, **Verellen-Dumoulin C**, Gillerot Y, Vanwijck R, Vikkula M
Interferon regulatory factor-6 : a gene predisposing to isolated cleft lip with or without cleft palate in the Belgian population
Eur J Hum Genet 2005 Nov ; 13(11):1239-42 I.F. : 4,32
100. Ghassibe M, Bayet B, Revencu N, Desmyter L, **Verellen-Dumoulin C**, Gillerot Y, Deggouj N, Vanwijck R, Vikkula M, Cl/P Study Group
Orofacial clefting : update on the role of genetics
B-ENT. 2006 : 2 Suppl 4 : 20-24 I.F. : 0,08
101. Jeandidier E, Dastugue N, Mugneret F, Lafage-Pochitaloff M, Mozziconacci Mj, Herens C, Michaux L, **Verellen-Dumoulin C**, Talmant P, Cornillet-Lefebvre P, Luquet I, Charrin C, Barin C, Collonge-Rame Ma, Perot C, Van Den Akker J, Gregoire Mj, Jonveaux P, Baranger L, Eclache-Saudreau V, Pages Mp, Cabrol C, Terre C, Berger R, Gfch
Abnormalities of the long arm of chromosome 21 in 107 patients with hematopoïetic disorders : collaborative retrospective study of the Groupe Français de Cytogénétique Hématologique
Cancer Genet Cytogenet. 2006 Apr 1:166(1):1-11 I.F. : 1,93
102. Maystadt I, Zarhate M, Leclair-Richard D, Estournet B, Barois A, Renault F, Routon Mc, Durand Mc, Lefebvre S, Munnich A, **Verellen-Dumoulin C**, Viollet L
A gene for an autosomal recessive lower motor neuron disease with childhood onset maps to 1p36
Neurology 2006 Jul 11;67(1):120-4. Epub 2006 May 25 I.F. : 8,25
103. Verhoeven K, Claeys KG, Züchner S, Schröder JM, Weis J, Ceuterick C, Jordanova A, Nelis E, De Vriendt E, Van Hul M, Seeman P, Mazanec R, Saifi GM, Szigeti K, Mancias P, Butler IJ, Kochanski A, Ryniewicz B, De Bleecker J, Van den Bergh P, **Verellen-Dumoulin C**, Van Coster R, Goemans N, Auer-Grumbach M, Robberecht W, Milic Rasic V, Nevo Y, Tournev I, Guergueltcheva V, Roelens F, Vieregge P,Vinci P, Moreno MT,Christen HJ, Shy ME,Lupski JR,Vance JM, De Jonghe P, Timmerman V
MFN2 mutation distribution and genotype/phenotype correlation in Charcot-Marie-Tooth type 2.
Brain. 2006,129 : 2093-2102 I.F. : 9.92
104. Lessard M, Hélias C, Struski S, Perrusson N, Uettwiller F, Mozziconacci MJ, Lafage-Pochitaloff M, Dastugue N, Terré C, Brizard F, Cornillet-Lefebvre P, Mugneret F, Barin C, Herry A, Luquet I, Desangles F, Michaux L, **Verellen-Dumoulin C**, Perrot C, Van den Akker J, Lespinasse J, Eclache V, Berger R, Groupe Francophone de Cytogénétique Hématologique
Fluorescence in situ hybridization analysis of 110 hematopoietic disorders with chromosome 5 abnormalities: do de novo and therapy-related myelodysplastic syndrome-acute myeloid leukemia actually differ ?
Cancer Genet Cytogenet. 2007 Jul 1;176(1):1-21. I.F. : 1,93

105. Maystadt I, Lambert B, Najimi M, Remacle S, Vannuffel P, Munnich A, Rezsöhazy R,Viollet L, **Verellen-Dumoulin C**.
The Nuclear Factor kappaB-Activator Gene PLEKHG5 Is Mutated in a Form of Autosomal Recessive Lower Motor Neuron Disease with Childhood Onset.
Am J Hum Genet 2007 July; 81(1):67-76 I.F. 2005: 12.8
106. Kroos M, Pomponio RJ, van Vliet L, Palmer RE, Phipps M, Van der Helm R, Halley D, Reuser A, **GAA Database Consortium**;
Update of the Pompe disease mutation database with 107 sequence variants and a format for severity rating.
Hum Mutat 2008 Jun; 29(6): E13-26
107. Grisart B, Rack K, Vidrequin S, Hilbert P, Deltenre P, **Verellen-Dumoulin C**, Destrée A
NF1 microduplication first clinical report: association with mild mental retardation, early onset of baldness and dental enamel hypoplasia?
Eur J Hum Genet. 2008 Mar;16(3):305-11. I.F. : 4,32
108. Grisart B, Willatt L, Destrée A, Frÿns JP, Rack K, de Ravel T, Rosenfeld J, Vermeesch JR, **Verellen-Dumoulin C**, Sandford R.
17q21.31 microduplication patients are characterised by behavioural problems and poor social interaction.
J Med Genet. 2009 Aug;46(8):524-30. Epub 2009 Jun 4. I.F. : 5,713
109. de Lima RL, Hoper SA, Ghassibe M, Cooper ME, Rorick NK, Kondo S, Katz L, Marazita ML, Compton J, Bale S, Hehr U, Dixon MJ, Daack-Hirsch S, Boute O, Bayet B, Revencu N, **Verellen-Dumoulin C**, Vikkula M, Richieri-Costa A, Moretti-Ferreira D, Murray JC, Schutte BC.
Prevalence and nonrandom distribution of exonic mutations in interferon regulatory factor 6 in 307 families with Van der Woude syndrome and 37 families with popliteal pterygium syndrome.
Genet Med. 2009 Apr;11(4):241-7. I.F : 3,713
110. Jentink J, Loane MA, Dolk H, Barisic I, Garne E, Morris JK, de Jong-van den Berg LT; **EUROCAT Antiepileptic Study Working Group**.
Valproic acid monotherapy in pregnancy and major congenital malformations.
N Engl J Med. 2010 Jun 10;362(23):2185-93 I.F. : 47,050
111. Garne E, Khoshnood B, Loane M, Boyd P, Dolk H; **EUROCAT Working Group**. Termination of pregnancy for fetal anomaly after 23 weeks of gestation: a European register-based study.
BJOG. 2010 May;117(6):660-6.
112. Desmyter L, Ghassibe M, Revencu N, Boute O, Lees M, François G, **Verellen-Dumoulin C**, Sznajer Y, Moncla A, Benateau H, Claes K, Devriendt K, Mathieu M, Van Maldergem L, Addor MC, Drouin-Garraud V, Mortier G, Bouma M, Dieux-Coeslier A, Genevieve D, Goldenberg A, Gozu A, Makrythanasis P, McEntagart U, Sanchez A, Vilain C, Vermeer S, Connell F, Verheij J, Manouvrier S, Pierquin G, Odent S, Holder-Espinasse M, Vincent-Delorme C, Gillerot Y, Vanwijck R, Bayet B, Vikkula M.
IRF6 Screening of Syndromic and a priori Non-Syndromic Cleft Lip and Palate Patients: Identification of a New Type of Minor VWS Sign.
Mol Syndromol. 2010;1(2):67-74. Epub 2010 Jun 9.
113. Jentink J, Dolk H, Loane MA, Morris JK, Wellesley D, Garne E, de Jong-van den Berg L; **EUROCAT Antiepileptic Study Working Group.**
Intrauterine exposure to carbamazepine and specific congenital malformations: systematic review and case-control study.
BMJ. 2010 Dec 2;341:c6581. doi: 10.1136/bmj.c6581 I.F. : 13,66
114. Demonty J, Gonce M, Ribai P, **Verellen-Dumoulin C**, Hustinx R.
Chorea associated with anti-phospholipid antibodies: case report.
Acta Clin Belg. 2010 Sep-Oct;65(5):350-3 (1,19). IF: 0,59
115. Orth M; **European Huntington's Disease Network**, Handley OJ, Schwenke C, Dunnett SB, Wild EJ, Tabrizi SJ, Landwehremeyer GB.
Observing Huntington's Disease: the European Huntington's Disease Network's REGISTRY.
J Neurol Neurosurg Psychiatry. 2011 Dec ; 82(12):1409-12. Epub 2010 Nov 19.
116. Orth M;, Handley OJ, Schwenke C, Dunnett SB, Craufurd D, Ho AK, Wild EJ, Tabrizi SJ, Landwehremeyer GB, **Investigators of the European Huntington's Disease Network**.
Observing Huntington's Disease: the European Huntington's Disease Network's REGISTRY.
Version 2. *PLoS Curr.* 2010 Sep 28 (revised 2011 Apr 13);2. pii: RRN1184.
117. Kelley BP, Malfait F, Bonafe L, Baldridge D, Homan E, Symoens S, Willaert A, Elcioglu N, Van Maldergem L, **Verellen-Dumoulin C**, Gillerot Y, Napierala D, Krakow D, Beighton P, Superti-Furga A, De Paepe A, Lee B.
Mutations in FKBP10 cause recessive osteogenesis imperfecta and type 1 bruck syndrome.
J Bone Miner Res. 2011 Mar;26(3):666-72.doi:10.1002/jbmr.250. I.F. : 6,043
118. De Souza E, Morris JK; **EUROCAT Working Group**.
Case-control analysis of paternal age and trisomic anomalies.
Arch Dis Child. 2010 Nov;95(11):893-7. Epub 2010 Jun 28 I.F. : 2,657
119. Boyd PA, Loane M, Garne E, Khoshnood B, Dolk H; **EUROCAT working group**.
Sex chromosome trisomies in Europe: prevalence, prenatal detection and outcome of pregnancy.
Eur J Hum Genet. 2011 Feb;19(2):231-4 I.F. : 3,564
120. **PDTOC Working Group**.

Prevalence at birth of cleft lip with or without cleft palate : date from the international perinatal database of typical oral clefts.
Cleft Palate Craniofac J. 2011 Jan;48(1):66-81. Epub 2010 Apr 6.

121. Moortgat S, **Verellen-Dumoulin C**, Maystadt I, Parmentier B, Grisart B, Hennecker JL, Destree A.
Developmental delay and facial dysmorphism in a child with an 8.9 Mb de novo interstitial deletion of 3q25.1-q25.32: Genotype-phenotype correlations of chromosome 3q25 deletion syndrome.
Eur J Med Genet. 2011 ; 54(2):177-80 I.F. : 1,568

122. Dolk H, Loane M, Garne E; **European Surveillance of Congenital Anomalies (EUROCAT) Working Group.**
Congenital Heart Defects in Europe: Prevalence and Perinatal Mortality, 2000 to 2005.
Circulation. 2011 Mar 1 ;123(8):841-9. Epub 2011 Feb 14.

123. Greenlees R, Neville A, Addor MC, Amar E, Arriola L, Bakker M, Barisic I, Boyd PA, Calzolari E, Doray B, Draper E, Vollset SE, Garne E, Gatt M, Haeusler M, Kallen K, Khoshnood B, Latos-Bielenska A, Martinez-Frias ML, Materna-Kiryluk A, Dias CM, McDonnell B, Mullaney C, Nelen V, O'Mahony M, Pierini A, Queisser-Luft A, Randrianaivo-Ranjatoélina H, Rankin J, Rissmann A, Ritvanen A, Salvador J, Sipek A, Tucker D, **Verellen-Dumoulin C**, Wellesley D, Wertelecki W.
Paper 6: EUROCAT member registries: organization and activities.
Birth Defects Res A Clin Mol Teratol. 2011 Mar;91 Suppl 1:S51-S100. doi: 10.1002/bdra.20775. Epub 2011 Mar 4. Review.

124. Khoshnood B, Greenlees R, Loane M, Dolk H; EUROCAT Project Management Committee; **EUROCAT Working Group.**
Paper 2: EUROCAT public health indicators for congenital anomalies in Europe.
Birth Defects Res A Clin Mol Teratol. 2011 Mar;91 Suppl 1:S16-22. doi: 10.1002/bdra.20776. Epub 2011 Mar 4. Review.

125. Loane M, Dolk H, Kelly A, Teljeur C, Greenlees R, Densem J**; EUROCAT Working Group**.
Paper 4: EUROCAT statistical monitoring: identification and investigation of ten year trends of congenital anomalies in Europe.
Birth Defects Res A Clin Mol Teratol. 2011 Mar;91 Suppl 1:S31-43. doi: 10.1002/bdra.20778. Epub 2011 Mar 4. Review.

126. Garne E, Dolk H, Loane M, Wellesley D, Barisic I, Calzolari E, Densem J; **EUROCAT Working Group**.
Paper 5: Surveillance of multiple congenital anomalies: implementation of a computer algorithm in European registers for classification of cases.
Birth Defects Res A Clin Mol Teratol. 2011 Mar;91 Suppl 1:S44-50. doi: 10.1002/bdra.20777. Epub 2011 Mar 7. Review.

127. Loane M, Dolk H, Garne E, Greenlees R; **EUROCAT Working Group**.
Paper 3: EUROCAT data quality indicators for population-based registries of congenital anomalies.
Birth Defects Res A Clin Mol Teratol. 2011 Mar;91 Suppl 1:S23-30. doi: 10.1002/bdra.20779. Epub 2011 Mar 7. Review.

128. Claes K, Dahan K, Tejpar S, De Paepe A, Bonduelle M, Abramowicz M, **Verellen-Dumoulin C**, Franchimont D, Van Cutsem E, Kartheuser A.
The genetics of familial adenomatous polyposis (FAP) and MutYH-associated polyposis (MAP).
Acta Gastroenterol Belg. 2011 Sep;74(3):421-6. Review. IF: 0,58

129. Saft C, Epplen JT, Wieczorek S, Landwehrmeyer GB, Roos RA, de Yebenes JG, Dose M, Tabrizi SJ, Craufurd D; **REGISTRY Investigators of the European Huntington's Disease Network**, Arning L.
NMDA receptor gene variations as modifiers in Huntington disease: a replication study.
PLoS Curr. 2011 Oct

130. Lederer D, Grisart B, Digilio MC, Benoit V, Crespin M, Ghariani SC, Maystadt I, Dallapiccola B, **Verellen-Dumoulin C**.
Deletion of KDM6A, a histone demethylase interacting with MLL2, in three patients with Kabuki syndrome.
Am J Hum Genet. 2012 Jan 13;90(1):119-24. Epub 2011 Dec 22. IF: 11,2

131. Quarrell OW, Handley O, O'Donovan K, **Verellen-Dumoulin C**, Ramos-Arroyo M, Biunno I, Bauer P, Kline M, Landwehrmeyer GB, European Huntington's Disease Network.
Discrepancies in reporting the CAG repeat lenghts for Huntington's Disease.
Eur J Hum Genet 2012 Jan;20(1):20-6.doi:10.1038/ejhg.2011.136. Epub 2011 Aug 3. IF: 4,3

132. Lee JM, Ramos EM, Lee JH, Gillis T, Mysore JS, Hayden MR, Warby SC, Morrison P, Nance M, Ross CA, Margolis RL, Squitieri F, Orobello S, Di Donato S, Gomez-Tortosa E, Ayuso C, Suchowersky O, Trent RJ, McCusker E, Novelletto A, Frontali M, Jones R, Ashizawa T, Frank S, Saint-Hilaire MH, Hersch SM, Rosas HD, Lucente D, Harrison MB, Zanko A, Abramson RK, Marder K, Sequeiros J, Paulsen JS; PREDICT-HD study of the Huntington Study Group (HSG), Landwehrmeyer GB; **REGISTRY study of the European Huntington's Disease Network**, Myers RH; HD-MAPS Study Group, Macdonald ME, Gusella JF; COHORT study of the HSG.
CAG repeat expansion in Huntington disease determines age at onset in a fully dominant fashion.
Neurology. 2012 Mar 6;78(10):690-5. Epub 2012 Feb 8.

133. Lederer D, Rack K, Boulanger S, Battisti O, **Verellen-Dumoulin C**.
Discordant monozygotic twins for macrocephaly-capillary malformation.
Am J Med Genet A. 2012 Jun;158A(6):1509-11. doi: 10.1002/ajmg.a.35382. Epub 2012 May 14. IF:2,3

134. Khoshnood B, Loane M, Garne E, Addor MC, Arriola L, Bakker M, Barisic I, Bianca S, Boyd P, Calzolari E, Doray B, Draper E, Gatt M, Haeusler M, Melve KK, Latos-Bielenska A, McDonnell B, Mullaney C,

Nelen V, O'Mahony M, Pierini A, Queisser-Luft A, Randrianaivo H, Rankin J, Rissmann A, Salvador J, Tucker D, **Verellen-Dumoulin C**, Wellesley D, Zymak-Zakutnya N, Dolk H.
Recent Decrease in the Prevalence of Congenital Heart Defects in Europe.
J Pediatr. 2012 Jul 24. PubMed PMID: 22835879. IF: 4,02

135. Lederer D, Wilson B, Lefesvre P, Poorten VV, Kirkham N, Mitra D, **Verellen-Dumoulin C**, Devriendt K.
Atypical findings in three patients with Pai syndrome and literature review.
Am J Med Genet A. 2012 ; 158 A: (11): 2899-904 I.F. : 2,30
136. Soyal SM, Felder TK, Auer S, Hahne P, Oberkofler H, Witting A, Paulmichl M, Landwehrmeyer GB, Weydt P, Patsch W; **European Huntington Disease Network**.
A greatly extended PPARGC1A genomic locus encodes several new brain-specific isoforms and influences Huntington disease age of onset.
Hum Mol Genet. 2012 Aug 1;21(15):3461-73. Epub 2012 May 15.
137. Macleod R, Tibben A, Frontali M, Evers-Kiebooms G, Jones A, Martinez-Descales A, Roos R; Editorial Committee and Working Group 'Genetic Testing Counselling' of the **European Huntington Disease Network**.
Recommendations for the predictive genetic test in Huntington's disease.
Clin Genet. 2013 Mar; 83(3): 221-31.
138. Metzger S, Walter C, Riess O, Roos RA, Nielsen JE, Craufurd D; REGISTRY Investigators of the **European Huntington's Disease Network, Nguyen HP**.
The V471A polymorphism in autophagy-related gene ATG7 modifies age at onset specifically in Italian Huntington disease patients.
PLoS One. 2013 Jul 22;8 I.F. : 3.73
139. Hubers AA, van Duijn E, Roos RA, Craufurd D, Rickards H, Bernhard Landwehrmeyer G, van der Mast RC, Giltay EJ; REGISTRY investigators of the **European Huntington's Disease Network**.
Suicidal ideation in a European Huntington's disease population.
J Affect Disord. 2013 Oct;151(1):248-58. doi: 10.1016/j.jad.2013.06.001. Epub 2013 Jul 20.
140. Barisic I, Odak L, Loane M, Garne E, Wellesley D, Calzolari E, Dolk H, Addor MC, Arriola L, Bergman J, Bianca S, Boyd PA, Draper ES, Gatt M, Haeusler M, Khoshnood B, Latos-Bielenska A, McDonnell B, Pierini A, Rankin J, Rissmann A, Queisser-Luft A, **Verellen-Dumoulin** C, Stone D, Tenconi R.
Fraser syndrome: epidemiological study in a European population.
Am J Med Genet A. 2013 May;161A(5):1012-8. I.F. : 2.3
141. Lannoy N, Grisart B, Eeckhoudt S, **Verellen-Dumoulin** C, Lambert C, Vikkula M, Hermans C.
Intron 22 homologous regions are implicated in exons 1-22 duplications of the F8 gene.
Eur J Hum Genet. 2013 Sep;21(9):970-6. I.F. : 3.56
142. Debray FG, Baguette C, Colinet S, Van Maldergem L, **Verellen-Dumoulin C**.
Early infantile cardiomyopathy and liver disease: a multisystemic disorder caused by congenital lipodystrophy.
Mol Genet Metab. 2013 Jun;109(2):227-9. I.F. : 2.83
143. Calzolari E, Barisic I, Loane M, Morris J, Wellesley D, Dolk H, Addor MC, Arriola L, Bianchi F, Neville AJ, Budd JL, Klungsoyr K, Khoshnood B, McDonnell B, Nelen V, Queisser-Luft A, Rankin J, Rissmann A, Rounding C, Tucker D, **Verellen-Dumoulin C**, de Walle H, Garne E.
Epidemiology of multiple congenital anomalies in Europe : a EUROCAT population-based registry study
Birth Defects Res A Clin Mol Teratol. 2014 Apr ;100(4) : 270-6 IF: 2,27
144. Lederer D, Shears D, Benoit V, **Verellen-Dumoulin C**, Maystadt I.
A three generation X-linked family with Kabuki syndrome phénotype and a frameshift mutation in KDM6A.
Am J Med Genet A. 2014 May ; 164A(5) : 1289-92. IF: 2,3
145. Luteijn JM, Dolk H, Addor MC, Arriola L, Barisic I, Bianchi F, Calzolari E, Draper E, Garne E, Gatt M, Haeusler M, Khoshnood B, McDonnell B, Nelen V, O'Mahony M, Mullaney C, Queisser-Luft A, Rankin J, Tucker D, **Verellen-Dumoulin C**, de Walle H, Yevtushok L.
Seasonality of congenital anomalies in Europe.
Birth Defects Res A Clin Mol Teratol. 2014 Apr ;100(4) : 260-9. IF : 2,27

<u>TEXTBOOK CHAPTERS</u>:

1. **DUMOULIN C**, DUMOULIN J, de BISSCHOP G.
Chap. II. Bases Physiologiques de l'excitabilité neuromusculaire.
Dans *Electrothérapie (2ème Edition)*
Librairie Maloine S.A. Editeur 1971

2. **DUMOULIN C**, DUMOULIN J, de BISSCHOP G
Dans *Electromyographie - Electrodiagnostic - Vitesses de conduction nerveuse Potentiels évoqués*
Librairie Maloine S.A. ed. - Paris (1983)

3. **VERELLEN C**,
Aspects génétiques. Recommandations internationales pour l'encadrement du test prédictif
La génétique prédictive : un défi pour l'humanité ?

Choix possibles face au désir d'enfant.
Huntington : Maladie et Problématique - Manuel à l'intention des professionnels de langue française(2003) ;18-22 ; 23-26 ; 111-114 ; 116-120.

PROCEEDINGS :

1. MISSON JP, LIBERT R, VAN HOOF F, EVRARD P, VERELLEN G, **VERELLEN C,** VAN ELDERE J, EYSSEN H, SCHUTGENS RBH, VAMECQ J
   Multidisciplinary study of two patients with "multiple peroxismal deficiency." In Peroxisomes and their metabolites in cellular functions. 1985; K.W.A. WIRTZ and J. TAGER, eds. Zeist, the Netherlands

2. **VERELLEN-DUMOULIN C**
   Ethique et qualité de la vie qui commence.
   Colloque National de Réflexion Scientifique: Bio-Ethique dans les années 1990 (Anvers U.I.A., 21 22/5) - 1987

3. FREUND M, LIBRECHT A, VAN LIERDE M, LECART CI, **VERELLEN C**, WITTERS N, DE MEYER R
   Patient's reaction to amniocentesis at different stages of pregnancy.
   In: "Psychosocial Aspects of Genetic Counselling"
   Proceedings of the First European Meeting on Psychosocial Aspects of Genetic Counselling, 9-11 November 1988, Groningen, The Netherlands.
   Ed. by Ewold H. Sikkens, Bsw and al., Dutch Organisation of Psychosocial Workers in *Genetic Counselling* 1989; 125-128

4. **VERELLEN-DUMOULIN C**, WALON C, FREUND-MOLDAN M
   Empreintes génétiques et recherche de paternité.
   Dans: l'analyse génétique à des fins de preuve et les droits de l'homme. Aspects médico-scientifique, éthique et juridique - 1ère partie – pp 79-95
   Ed. établissements Emile Bruylant (1997)

5. PIRSON Y, LOUTE G, COSYNS JP, DAHAN K, **VERELLEN C**
   Autosomal-dominant chronic interstitial nephritis with early hyperuricemia.
   Adv Nephrol Necker Hosp 2000; 30: 357-369

6. PIRSON Y, LOUTE G, COSYNS JP, DAHAN K, **VERELLEN C**
   Néphropathie interstitielle chronique autosomique dominante avec hyperuricémie précoce.
   Dans: Médecine-Sciences, Actualités Néphrologiques 2000; 313-323
   Ed. Flammarion.

Revised July 2014 –