BIOGRAPHICAL SKETCH

NAME	POSITION TITLE

OULDIM KARIM

: + 212 (0) 6 62 02 20 20

Email : karim.ouldim@usmba.ac.ma

karim.ouldim17@gmail.com

MD Specialist, Medical Genetics and oncogenetics

Professor, Medical Genetics, Faculty of Medicine and Pharmacy of Fez

General Secretary of the Moroccan Society of Medical Genetics, SMGM

General Secretary of the Moroccan Society of Newborn Screening

Date and place of birth : January 11, 1975, Rabat, Kingdom of Morocco

Nationality : Moroccan

EDUCATION / TRAINING

INSTITUTION AND LOCATION	MAIN DEGREES *(if applicable)*	MM/YY	FIELD OF STUDY
Faculty of Medicine and Pharmacy of Rabat, University of Rabat	MD	***2001***	**General medicine**
Department of Genetics, National Institute of Health, Ministry of Health, Rabat, Morocco Necker-Enfants Malades University Hospital, Research Unit INSERM, Paris, France	Specialty training	**2001-2007**	**The first Medical Genetics specialist in Morocco :** Medical genetics and oncogenetics National Specialty Diploma(DSM).
Faculty of Medicine of Fez, Morocco	Associate Professor	**2008**	**Associate Professor** Medical Genetics and Oncogenetics
Faculty of Medicine of Fez, Morocco	Professor (Professeur agrégé)	**2012**	Medical Genetics and Oncogenetics
Faculty of Medicine of Fez, Morocco	Professor PES (Professeur d'Enseignement Supérieur).	**2016**	Medical Genetics and Oncogenetics

Personal Statement

I am an experienced Academic and medical genetics with a multivariate profile.After my MD graduation, I followed a specialty training where II completed several courses in medical genetics and oncogenetics, in different countries (Morocco, France, Italy (European School of Medical Genetic), Lebanon (Middel East Metabolic Group Meeting), Turkey, Bahrain, Belgium (European Project Breast Med Cancer (BMC)), on differents topics (cytogenetics, molecular biology, clinical genetics, bioinformatics, cancer (breast cancer, colorectal cancer, leukemia), dysmorphology, neurogenetics, genodermatosis, fetal medicine, psychiatrists…).I established the first experience of medical genetics and oncogenetics in a teaching hospital in Morocco (Medical Genetics and Oncogenetics Laboratory, Central Laboratory for Medical Analysis, University Hospital Hassan II of Fez): genetics consultations, mendelienne disease, chromosomal abnormalities: clinical, cytogenetics, molecular cytogenetics, molecular biology, for Prenatal,.Solid tissue (Breast cancer colorectal cancer…),Oncohematology. I contributed in the setting-up of the National Reference Laboratory (LNR) (clinical genetics , cytogenetics and molecular biology), at the Mohammed VI University of Health Sciences (Cheikh Khalifa Fondation-Casablanca) (Prenatal,Postnatal Solid tissue (Breast cancer colorectal cancer),Oncohematology. My research interest covers Medical Genetics issues as related, in particular, to orphan and rare diseases, mental disease and oncogenetics.

Positions and Employment

2001 - 2007	Speciality training (Medical Genetics and Oncogenetics), Department of Medical Genetics, National Institute of Health, Ministry of Health, Rabat, Morocco. Internship at Necker Hospital for Sick Childs (Research Unit INSERM U-781) University Paris Descartes, Paris, France. Internship at the Laboratory of Genetics. University Hospita Nancy Brabois, Nancy, France
2008 - 2009	**Fellowship researcher at the INSERM** (Research Unit INSERM U-781), University Paris Descartes, Paris, France
2007 - 2012	Assistant Professor, Faculty of Medicine of Fez
2009 - present	**Head of the Medical Genetics and Oncogenetics Laboratory**, Central Laboratory for Medical Analysis, University Hospital Hassan II of Fez (Unit of Medical Genetics and oncogenetics represents a first experience in a teaching hospital in Morocco).
2009 - 2012	**Responsible for the teaching module "Genetics and oncogenetics "** at the Faculty of Medicine and Pharmacy of Fez and the Faculty of Medicine and Pharmacy of Oujda
2011- present	**General Secretary** of the Moroccan Society of Medical Genetics (SMGM)
2012 - present	**Professor, Medical Genetics, Faculty of Medicine and Pharmacy of Fez**
2012 - present	**Director, « DIPLOME DE SPECIALITE MEDICALE GENETIQUE" (DSM de Génétique)**
2013- 2015	**Research Committee Members Faculty of Medicine and Pharmacy of Fez**
2011- 2016	**Responsible for research team**: medical genetics and oncogenetics **"TRANSLATIONAL BIOMEDICAL RESEARCH LABORATOR",** Faculty of Medicine and Pharmacy of Fez
2014 - 2018	**Responsible for the teaching module** "Genetics and oncogenetics" at the Faculty of Medicine and Pharmacy of Casablanca, Université Mohammed VI des Sciences de la Santé, UM6SS
2014 - 2016	**Director : TRANSLATIONAL BIOMEDICAL RESEARCH LABORATORY** Faculty of Medicine and Pharmacy of Fez (Université Sidi Mohamed Ben AbdellahUSMBA) : 1. Embryology and Anatomopatology 2. Toxicology and Environmental Health Laboratory. 3. Hematology Hematological Oncology 4. Phamarocology 5. Medical genetics and oncogenetics 6. Microbiology

2016-2018	**Scientific Committee member** Mohammed VI University of Health Sciences in Casablanca (UM6SS)
2016-2018	**Founder of development project of National Reference Laboratory LNR_(clinical genetics , cytogenetics and molecular biology (oncohematology)** Mohammed VI University of Health Sciences, Cheikh Khalifa Fondation - Casablanca
2016-2018	**Head of the Medical Genetics and Oncogenetics Departement** **Director, National Reference Laboratory, LNR** **Casablanca, Morocco** National Reference Laboratory LNR_(clinical genetics, cytogenetics and molecular biology oncohematology) Mohammed VI University of Health Sciences, Casablanca
2019 -2022	**Director, Cancer Research Institute, IRC, Morocco**

Honors and professional Memberships Ongoing Research project

- Price Bledina for the best oral and poster presentation : VIIIth Congress of the Moroccan Society of Neonatology, 2003
- Price of the best poster presentation at the Third National Congress of the Moroccan society of Nephrology, 2003
- Project AULEPF: deafness of genetic origin in Morocco, Tunisia and Senegal, 2003-2004
- Award best poster presentation at the 7th National Congress of Obstetrics and Gynecology 2004.
- Price of the best poster presentation at the congress of the Moroccan Society of Fertility and contraception and the Maghreb Federation of Fertility and contraception, 2006
- Member of Middel East Metabolic Group Meeting - 2010
- Member of the national development framework of thyroid cancer in “National Agency for Insurance”, 2010
- Member of the Association of French Speaking Cytogeneticists (ACLF), 2011
- Member of the Scientific Committee of the 'Association for Information and Research on Kidney Disease Genetics-Morocco "(AIRG-Morocco), 2011
- Member of the Scientific Committee of the " Moroccan Human Mutation Database (MoHuMuDa)” 2010
- Member of the Steering Committee Orphanet Morocco (Euro-Mediterranean Project): Databases on Moroccan diseases and disabilities of genetic origin in Morocco

- Breast Med Cancer Projectc(BMC): 2002-2005. Morocco, Belgium, France, Lebanon, Tunisia, Lebanon. The genetics of breast cancer
- Colorectal cancer: pathological evaluation and molecular genetic predisposition factors and prediction of therapeutic response. (2011 - 2012), Faculty of Medicine and Pharmacy of Fez/University Hospital Hassan II of Fez
- Obtaining SMMAD Research Award (Moroccan Society of Digestive Diseases): Inflammatory Bowel Disease (2011 - 2012)
- Establishment of a Genetic register of Bechet's disease, DNA bank of patients Behcet (2011 - 2012). Faculty of Medicine and Pharmacy of Fez/University Hospital Hassan II of Fez Molecular abnormalities in gastrointestinal stromal tumors and clinical correlates and treatment (2011 - 2012) . Faculty of Medicine and Pharmacy of Fez/University Hospital Hassan II of Fez
- Factor prognostic and / or predictive of response to anthracyclines in breast cancer (2011 - 2012) Faculty of Medicine and Pharmacy of Fez/University Hospital Hassan II of Fez
- Gastro Intestinal Stromal Tumors GIST (KIT PDGFRA Mutations…) Institut Bergonié, Bordeaux Morocco-French Cooperation Project « Projet 2013 »
- Training in the Establishment of neonatal screening system for Morocco. Japan (Tokyo and Sapporo City Institute of Public Health), from January 31, 2014 to February 27, 2014 organized by the Japan International Cooperation Agency under the International Cooperation Program of the Government of Japan.
- Gut microbiome compositional characterization in colorectal cancer patients from Morocco, Department of Cell Biology and Physiology, and Microbiome Core Facility, School of Medicine, University of North Carolina, Chapel Hill, NC, U.S.A., University Mohammed V, Rabat, Polydisciplinary Faculty of Nador/Faculty of Sciences of Oujda (University Mohamed I) and National Center for Scientific and Technological Research in Rabat (2012-2018)

Publications

1. El Asri A, Ouldim K, Bouguenouch L, Sekal M, Moufid FZ, Kampman E, Huybrechts I, Gunter MJ, Abbaoui S, Znati K, Karkouri M, Kinany KE, Hatime Z, Deoula MMS, Chbani L, Zarrouq B, El Rhazi K. Dietary Fat Intake and KRAS Mutations in Colorectal Cancer in a Moroccan Population. Nutrients. 2022 Jan 13;14(2):318. doi: 10.3390/nu14020318.PMID: 35057499 Free PMC article.

2. ShareChbel F, Charroute H, Boulouiz R, Hamdaoui H, Mossafa H, Benrahma H, Ouldim Detection of a new deleterious *SGCE* gene variant in Moroccan family with inherited myoclonus-dystonia. K.Clin Case Rep. 2022 Mar 17;10(3):e05568. doi: 10.1002/ccr3.5568. eCollection 2022 Mar.PMID:

3. El Otmani I, El Agy F, El Baradai S, Bouguenouch L, Lahmidani N, El Abkari M, Benajah DA, Toughrai I, El Bouhaddouti H, Mouaqit O, Ibn Majdoub Hassani K, Mazaz K, Benjelloun EB, Ousadden A, El Rhazi K, Bouhafa T, Benbrahim Z, **Ouldim K,** Ibrahimi SA, Ait Taleb K, Chbani L Analysis of Molecular Pretreated Tumor Profiles as Predictive Biomarkers of Therapeutic Response and Survival Outcomes after Neoadjuvant Therapy for Rectal Cancer in Moroccan Population. Dis Markers. 2020 Jan 11;2020:8459303. doi: 10.1155/2020/8459303. eCollection 2020.PMID: 31998419

4. El Agy F, Otmani IE, Mazti A, Lahmidani N, Oussaden A, El Abkari M, Benjelloun EB, Moukit W, El Bouhaddouti H, Toughrai I, Hassani KM, Maazaz K, Benbrahim Z, Mellas N, El Rhazi K, **Ouldim K**, El Bardai S, Adil Ibrahimi S, Ait Taleb K, Bennis S, Laila Chabani, I**mplication of Microsatellite Instability Pathway in Outcome of Colon Cancer in Moroccan Population**. Dis Markers. 2019 Dec 7;2019:3210710. doi: 10.1155/2019/3210710. eCollection 2019.PMID: 31885734

5. Therrell BL Jr, Lloyd-Puryear MA, Ohene-Frempong K, Ware RE, Padilla CD, Ambrose EE, Barkat A, Ghazal H, Kiyaga C, Mvalo T, Nnodu O, **Ouldim K**, Rahimy MC, Santos B, Tshilolo L, Yusuf C, Zarbalian G, Watson MS; faculty and speakers at the **First Pan African Workshop on Newborn Screening, Rabat, Morocco, June 12-14, 2019 Empowering newborn screening programs in African countries through establishment of an international collaborative effort.** .J Community Genet. 2020 May 15. doi: 10.1007/s12687-020-00463-7. Online ahead of print.PMID: 32415570

6. El Bouchikhi I, Belhassan K, Moufid FZ, Houssaini MI, Bouguenouch L, Samri I, Bouhrim M, **Ouldim K,** Atmani S. **GATA4 molecular screening and assessment of environmental risk factors in a Moroccan cohort with tetralogy of Fallot.** Afr Health Sci. 2018 Dec;18(4):922-930. doi: 10.4314/ahs.v18i4.11.

7. Moufid FZ, Bouguenouch L, El Bouchikhi I, Houssaini MI, **Ouldim K**. **Molecular and presymptomatic analysis of a Moroccan Lynch syndrome family revealed a novel frameshift MLH1 germline mutation**. Turk J Gastroenterol. 2018 Nov;29(6):701-704. doi: 10.5152/tjg.2018.17761.

8. Moufid FZ, Bouguenouch L, El Bouchikhi I, Chbani L, Iraqui Houssaini M, Sekal M, Belhassan K, Bennani B, **Ouldim K. The First Molecular Screening of MLH1 and MSH2 Genes in Moroccan Colorectal Cancer Patients Shows a Relatively High Mutational Prevalence.** Genet Test Mol Biomarkers. 2018 Aug;22(8):492-497. doi: 10.1089/gtmb.2018.0067. Epub 2018 Jul 25.

9. Bouguenouch L, Samri I, Abbassi M, Hamdaoui H, Otmani IE, Sayel H, Trhanint S, Benmiloud S, Amrani M, Bennis S, **Ouldim K**, Hida M. **[Fanconi anemia at the University Hospital (CHU) Hassan II of Fez: about 6 cases].** Pan Afr Med J. 2017 Dec 4;28:286. doi: 10.11604/pamj.2017.28.286.4372. eCollection 2017. French.

10. Allali I, Boukhatem N, Bouguenouch L, Hardi H, Boudouaya HA, Cadenas MB, **Ouldim K,** Amzazi S, Azcarate-Peril MA, Ghazal H. **Gut microbiome of Moroccan colorectal cancer patients.** Med Microbiol Immunol. 2018 Aug;207(3-4):211-225. doi: 10.1007/s00430-018-0542-5. Epub 2018 Apr 23.

11. Kruszka P, Porras AR, de Souza DH, Moresco A, Huckstadt V, Gill AD, Boyle AP, Hu T, Addissie YA, Mok GTK, Tekendo-Ngongang C, Fieggen K, Prijoles EJ, Tanpaiboon P, Honey E, Luk HM, Lo IFM, Thong MK, Muthukumarasamy P, Jones KL, Belhassan K, **Ouldim K**, El Bouchikhi I, Bouguenouch L, Shukla A, Girisha KM, Sirisena ND, Dissanayake VHW, Paththinige CS, Mishra R, Kisling MS, Ferreira CR, de Herreros MB, Lee NC, Jamuar SS, Lai A, Tan ES, Ying Lim J, Wen-Min CB, Gupta N, Lotz-Esquivel S, Badilla-Porras R, Hussen DF, El Ruby MO, Ashaat EA, Patil SJ, Dowsett L, Eaton A, Innes AM, Shotelersuk V, Badoe Ë, Wonkam A, Obregon MG, Chung BHY, Trubnykova M, La Serna J, Gallardo Jugo BE, Chávez Pastor M, Abarca Barriga HH, Megarbane A, Kozel BA, van Haelst MM, Stevenson RE, Summar M, Adeyemo AA, Morris CA, Moretti-Ferreira D, Linguraru MG, Muenke M. **Williams-Beuren syndrome in diverse populations.** Am J Med Genet A. 2018 May;176(5):1128-1136. doi: 10.1002/ajmg.a.38672.

12. Kruszka P, Porras AR, Addissie YA, Moresco A, Medrano S, Mok GTK, Leung GKC, Tekendo-Ngongang C, Uwineza A, Thong MK, Muthukumarasamy P, Honey E, Ekure EN, Sokunbi OJ, Kalu N, Jones KL, Kaplan JD, Abdul-Rahman OA, Vincent LM, Love A, Belhassan K, **Ouldim K,** El Bouchikhi I, Shukla A, Girisha KM, Patil SJ, Sirisena ND, Dissanayake VHW, Paththinige CS, Mishra R, Klein-Zighelboim E, Gallardo Jugo BE, Chávez Pastor M, Abarca-Barriga HH, Skinner SA, Prijoles EJ, Badoe E, Gill AD, Shotelersuk V, Smpokou P, Kisling MS, Ferreira CR, Mutesa L, Megarbane A, Kline AD, Kimball A, Okello E, Lwabi P, Aliku T, Tenywa E, Boonchooduang N, Tanpaiboon P, Richieri-Costa A, Wonkam A, Chung BHY, Stevenson RE, Summar M, Mandal K, Phadke SR, Obregon MG, Linguraru MG, Muenke M. Cover Image, Volume 173A, Number 9, September 2017. Am J Med Genet A. 2017 Sep;173(9):i. doi: 10.1002/ajmg.a.38408.

13. Kruszka P, Porras AR, Addissie YA, Moresco A, Medrano S, Mok GTK, Leung GKC, Tekendo-Ngongang C, Uwineza A, Thong MK, Muthukumarasamy P, Honey E, Ekure EN, Sokunbi OJ, Kalu N, Jones KL, Kaplan JD, Abdul-Rahman OA, Vincent LM, Love A, Belhassan K, **Ouldim K**, El Bouchikhi I, Shukla A, Girisha KM, Patil SJ, Sirisena ND, Dissanayake VHW, Paththinige CS, Mishra R, Klein-Zighelboim E, Gallardo Jugo BE, Chávez Pastor M, Abarca-Barriga HH, Skinner SA, Prijoles EJ, Badoe E, Gill AD, Shotelersuk V, Smpokou P, Kisling MS, Ferreira CR, Mutesa L, Megarbane A, Kline AD, Kimball A, Okello E, Lwabi P, Aliku T, Tenywa E, Boonchooduang N, Tanpaiboon P, Richieri-Costa A, Wonkam A, Chung BHY, Stevenson RE, Summar M, Mandal K, Phadke SR, Obregon MG, Linguraru MG, Muenke M. **Noonan syndrome in diverse populations.** Am J Med Genet A. 2017 Sep;173(9):2323-2334. doi: 10.1002/ajmg.a.38362. Epub 2017 Jul 27.

14. Mejtoute T, Sayel H, El-Akhal J, Moufid FZ, Bouguenouch L, El Bouchikhi I, Hida M, Couissi D, Ouldim K.**The detection of a novel insertion mutation in exon 2 of the MEFV gene associated with familial mediterranean fever in a moroccan family.** Hum Genome Var. 2017 Jun 15;4:17023. doi: 10.1038/hgv.2017.23. eCollection 2017.

15. Laarabi FZ, Ratbi I, Elalaoui SC, Mezzouar L, Doubaj Y, Bouguenouch L, **Ouldim K**, Benjaafar N, Sefiani A. H**igh frequency of the recurrent c.1310_1313delAAGA BRCA2 mutation in the North-East of Morocco and**

implication for hereditary breast-ovarian cancer prevention and control. BMC Res Notes. 2017 Jun 2;10(1):188. doi: 10.1186/s13104-017-2511-2.

16. El-Bouchikhi I, Belhassan K, Moufid FZ, Houssaini MI, **Ouldim K**, Atmani S. **Novel NKX2-5 germline mutation in a Moroccan child with transitional atrio-ventricular septal defect (tAVSD).** Turk J Pediatr. 2017;59(5):610-613. doi: 10.24953/turkjped.2017.05.019.

17. El Bouchikhi I, Belhassan K, Moufid FZ, Iraqui Houssaini M, Bouguenouch L, Samri I, Atmani S, **Ouldim K. Noonan syndrome-causing genes: Molecular update and an assessment of the mutation rate**. Int J Pediatr Adolesc Med. 2016 Dec;3(4):133-142. doi: 10.1016/j.ijpam.2016.06.003. Epub 2016 Aug 18. Review.

18. Belhassan K, **Ouldim K,** Sefiani AA. **Genetics and genomic medicine in Morocco: the present hope can make the future bright.** Mol Genet Genomic Med. 2016 Nov 10;4(6):588-598. eCollection 2016 Nov.

19. El Bouchikhi I, Bouguenouch L, Zohra Moufid F, Houssaini MI, Belhassan K, Samri I, Joutei AT, **Ouldim K**, Atmani S. **NKX2-5 molecular screening and assessment of variant rate and risk factors of secundum atrial septal defect in a Moroccan population**. Anatol J Cardiol. 2017 Mar;17(3):217-223. doi: 10.14744/AnatolJCardiol.2016.7222. Epub 2016 Oct 12.

20. Bouguenouch L, Samri I, Belhassan K, Sayel H, Abbassi M, Bennis S, Benajah DA, Ibrahimi A, Amarti A, **Ouldim K. [Lynch syndrome: case report and review of the literature].** Pan Afr Med J. 2016 Jun 14;24:142. doi: 10.11604/pamj.2016.24.142.4398. eCollection 2016. Review. French.

21. Sekal M, Ameurtesse H, Chbani L, **Ouldim K**, Bennis S, Abkari M, Boulouz A, Benajah DA, Benjelloun B, Ousadden A, Ait Taleb K, Ait Laalim S, Toghrai I, Mazaz K, Arifi S, Mellas N, El Rhazi K, Harmouch T, Ibrahimi SA, Amarti Riffi A. **Epigenetics could explain some Moroccan population colorectal cancers peculiarities: microsatellite instability pathway exploration**. Diagn Pathol. 2015 Jun 24;10:77. doi: 10.1186/s13000-015-0326-9.

22. El Bouchikhi I, Samri I, Iraqui Houssaini M, Trhanint S, Bouguenouch L, Sayel H, Hida M, Atmani S**, Ouldim K The first PTPN1 1 mutations in hotspot exons reported in Moroccan children with Noonan syndrome and comparison of mutation rate to previous studies**. Turk J Med Sci. 2015;45(2):306-12.

23. Janati Idrissi M, Samri I, Khabbal Y, El Hassouni M, **Ouldim K. TPMT alleles in the Moroccans**. Clin Res Hepatol Gastroenterol. 2015 Sep;39(4):e55-6. doi: 10.1016/j.clinre.2014.11.002. Epub 2015 Jan 5. No abstract available.

24. Kassogué A, El Ammari JE, Diarra A, Amiroune D, Ahsaini M, **Ouldim K**, Traoré Z, Sqalli HN, Tizniti S, Mellas S, Tazi MF, Khallouk A, El Fassi MJ, Farih MH. **Agénésie bilatérale des vésicules séminales et des canaux déférents.** Can Urol Assoc J. 2014 Jul;8(7-8):E490-2. doi: 10.5489/cuaj.1503. French. No abstract available.

25. Harrak M, Khabbal Y, Amarti A, El Hassouni M, **Ouldim K.** [Pharmacogenetics and prediction of side effects of drugs]. Ann Biol Clin (Paris). 2014 Jul-Aug;72(4):405-12. doi: 10.1684/abc.2014.0957. Review. French.

26. Ridal M, Outtasi N, Taybi Z, Boulouiz R, Chaouki S, Boubou M, Maaroufi M, Benmansour N, Zaki Z, **Ouldim K**, Barakat H, Hida M, Tizniti S, El Alami MN. **[Etiologic profile of severe and profound sensorineural hearing loss in children in the region of north-central Morocco].** Pan Afr Med J. 2014 Feb 8;17:100. doi:10.11604/pamj.2014.17.100.2331. eCollection 2014. French. No abstract available.

27. El-Azami-El-Idrissi M, Lakhdar-Idrissi M, **Ouldim K,** Bono W, Amarti-Riffi A, Hida M, Nejjari C**. Improving medical research in the Arab world.** Lancet. 2013 Dec 21;382(9910):2066-7. doi: 10.1016/S0140-6736(13)62692-6.

28. Samri I, Bouguenouch L, Hamdaoui H, El Otmani I, El Omairi N, Chaouki S, Hida M, Ouldim K. **[Chromosome markers: case report]**. Pan Afr Med J. 2013 Jul 18;15:104. doi: 10.11604/pamj.2013.15.104.1993. eCollection 2013. French. No

29. Idrissi MJ, **Ouldim K,** Amarti A, El Hassouni M, Khabbal Y**. [Pharmacogenetics: what about Morocco?].** Pan Afr Med J. 2013 Apr 10;14:143. doi: 10.11604/pamj.2013.14.143.2141. Print 2013. Review. French. No abstract available.

30. **Ouldim K**, Samri I, Bouguenouch L, Hamdaoui H, Otmani IE, Hbibi M, Chaouki S, Hida M. **[The Cri du Chat syndrome: report of an observation]**. Pan Afr Med J. 2012;11:4. Epub 2012 Jan 12. French. No abstract available.

31. **Ouldim K**, Bouguenouch L, Samri I, El Otmani I, Hamdaoui H, Bennis S, Lakhdar MI, Chaouki S, Atmani S, Hida M. **[Microdeletion syndromes (Williams syndrome and deletion syndrome 22q11) at CHU Hassan II of Fez: report of 3 observations]**. Pan Afr Med J. 2012;11:3. Epub 2012 Jan 12. French. No abstract available.

32. Laarabi FZ, Cherkaoui Jaouad I, Baert-Desurmont S, **Ouldim K**, Ibrahimi A, Kanouni N, Frebourg T, Sefiani A. **The first mutations in the MYH gene reported in Moroccan colon cancer patients.** Gene. 2012 Mar 15;496(1):55-8. doi: 10.1016/j.gene.2011.12.024. Epub 2012 Jan 10.

33. Hachimi H, Tahiri L, Ghani N, **Ouldim K**, Harzy T. **Multiple synostosis syndrome.** Joint Bone Spine. 2012 Mar;79(2):198. doi: 10.1016/j.jbspin.2011.07.012. Epub 2011 Dec 13. No abstract available.

34. Laarabi FZ, Jaouad IC, **Ouldim K,** Aboussair N, Jalil A, Gueddari BE, Benjaafar N, Sefiani A. **Genetic testing and first presymptomatic diagnosis in Moroccan families at high risk for breast/ovarian cancer.** Oncol Lett. 2011 Mar;2(2):389-393. Epub 2011 Jan 21.

35. Bousfiha N, Errarhay S, Saadi H, **Ouldim K**, Bouchikhi C, Banani A. **Gonadal Dysgenesis 46, XX Associated with Mayer-Rokitansky-Kuster-Hauser Syndrome: One Case Report**. Obstet Gynecol Int. 2010;2010:847370. doi: 10.1155/2010/847370. Epub 2010 Dec 29.

36. Chalabi N, Bernard-Gallon DJ, Bignon YJ; Breast Med Consortium, Kwiatkowski F, Agier M, Vidal V, Laplace-Chabaud V, Sylvain-Vidal V, Bertholet V, De Longueville F, Lacroix M, Leclercq G, Remacle J, Sibille C, Zammateo N, Ben Jaafar N, Sefiani A, **Ouldim K**, Mégarbané K, Jalkh N, Mahfoudh W, Troudi W, Ben Ammar-El Gaïed A, Chouchane L. Comparative clinical and transcriptomal profiles of breast cancer between French and South Mediterranean patients show minor but significative biological differences. Cancer Genomics Proteomics. 2008 Sep-Oct;5(5):253-61. Erratum in: Cancer Genomics Proteomics. 2008 Nov-Dec;5(6):353. Cancer Genomics Proteomics. 2009 Jan-Feb;6(1):73.

37. Jaouad IC, Ouldim K, Ali Ou Alla S, Kriouile Y, Villa A, Sefiani A. **Omenn syndrome with mutation in RAG1 gene.** Indian J Pediatr. 2008 Sep;75(9):944-6. doi: 10.1007/s12098-008-0197-0. Epub 2008 Nov 15.

38. **Ouldim K**, Sbiti A, Natiq A, El-Kerch F, Cherkaoui S, Sefiani A. **Unexpected fertility and paternal UPD 22**.Fertil Steril. 2008 Nov;90(5):2013.e13-5. doi: 10.1016/j.fertnstert.2008.03.067. Epub 2008 Jun 20.

39. **Ouldim K**, Natiq A, Jonveaux P, Sefiani A. **Tetrasomy 15q11-q13 diagnosed by FISH in a patient with autistic** disorder. J Biomed Biotechnol. 2007;2007(3):61538. Epub 2007 Mar 20.

40. Bal E, Baala L, Cluzeau C, El Kerch F, **Ouldim K**, Hadj-Rabia S, Bodemer C, Munnich A, Courtois G, Sefiani A, Smahi A. **Autosomal dominant anhidrotic ectodermal dysplasias at the EDARADD locus**. Hum Mutat. 2007 Jul;28(7):703-9.

41. Ratbi I, Hajji S, **Ouldim K**, Aboussair N, Feldmann D, Sefiani A. [**The mutation 35delG of the gene of the connexin 26 is a frequent cause of autosomal-recessive non-syndromic hearing loss in Morocco]**. Arch Pediatr. 2007 May;14(5):450-3. Epub 2007 Jan 16. French.

42. Belguith H, Hajji S, Salem N, Charfeddine I, Lahmar I, Amor MB, **Ouldim K**, Chouery E, Driss N, Drira M,Mégarbané A, Rebai A, Sefiani A, Masmoudi S, Ayadi H. **Analysis of GJB2 mutation: evidence for a Mediterranean ancestor for the 35delG mutation.** Clin Genet. 2005 Aug;68(2):188-9. No abstract available.

43. **K. Ouldim,** A. Natiq , N Aboussair,D. Sanlaville , A. Belkhayyat, M. Vekemans , A. Sefiani **Le syndrome de Pallister-Killian. A propos d'une observation**. Revue Marocaine des Maladies de l'enfant, Mai 2006 - Numéro 9,64-65.

44. **K. Ouldim,** Aboussair , L. Rifai, A. Natiq, D. Sanlaville, A. Sefiani. **Anneau du chromosome 9 : A propos dune observation** Médecine/Sciences, Abstract, Hors série, n° 2, Vol 22, Février 2006.

45. **K. Ouldim,** L. Rifai, A. Natiq, A. Sefiani. La confirmation par Hybridation In Situ en Fluorescence (FISH) et le conseil génétique du Syndrome de Williams et Beuren : A propos de quatre observations. Revue Marocaine des Maladies de l'enfant. Janvier 2007-Numéro 11, 40-44.

46. I.Ratbi, **K. Ouldim**, S. Cherkaoui Deqaqi, A. Natiq, A. Sefiani. **Double trisomie en mosaïque 47,XY,+21/48,XXY,+21: A propos d'un cas et revue de la littérature**. Médecine du Maghreb, Septembre, 2006 - n°139, 51-53

47. N Aboussair, **K ouldim**, S Cherkaoui Dequaqui, A Belkhayat, LL.Rifai ,Asefiani. **Le syndrome de Goldenhar. A propos de deux observations et revue de la littérature**. Revue Marocaine des Maladies de l'enfant, Septembre 2006-Numéro 10, 62-64.

48. Chafai Elalaoui S, Ratbi I, Cherkaoui Deqaqi S, **Ouldim K,** Sefiani A. **Microdélétion 22q11.2 révélée par une hypocalcémie néonatale avec une dysmorphie faciale mineure**. Revue francophone des laboratoires. 2009; 409: 83-85

49. S Chafai Elalaoui, I Cherkaoui Jaouad**, K Ouldim**, N Aboussair, L Rifai, A Sefiani **La pycnodysostose, une cause rare de retard statural**. Revue Marocaine des Maladies de l'enfant , Septembre 2006-Numéro 10, 57-60.