**Chahnez CHARFI TRIKI**

**CURRENT POSITION :**

Professor of Neurology, Sfax Medical School, Tunisia
Head of child neurology department, Hedi Chaker hospital,Sfax, Tunisia
Chair of the ILAE-Eastern Mediterranean Region
Member of executive board of International Child Neurology Association (2018-2022)
Coordinator of SEED-Twinning H2020 project
Director of Research laboratory (LR19ES15) in Sfax University
Director of professional master degree of epilepsy, Sfax medical school, Tunisia
President of Tunisian Association Against Epilepsy
General secretary of Tunisian Child Neurology Association

**BIOGRAPHY**

I am a neurologist and epileptologist for children at the Hedi Chaker hospital in Sfax in Tunisia and professor of neurology at the medical faculty of Sfax. As an academician, I am interested in training convinced that without training and education we can't improve diagnosis and research in epilepsy. In 2000, I set up a professional master's degree in epileptology which is now a regional reference in training in epilepsy for children and adults. In twelve years, the child department of Sfax hospital has become a regional leader in the care of children with epilepsy and in training in epilepsy. Working within scientific associations is important for collaboration and networking. I founded 4 national scientific associations on childhood neurology and two on epilepsy. I am president of the Tunisian Association against epilepsy, ARMNE which is an association dedicated to research in infant neurology and in particular on epilepsy and general secretary of the Tunisian Association of infant neurology. These collaborations allowed me to set up clinical and genetic research networks and I set up a neurogenetics research network (NeuGen) which since 2019 has extended to other European partners to form (SEED) on strengthening sfax university expertise for the diagnosis and management of epileptic encephalopathies.

**INTERNATIONAL POSITION**

Chair of ILAE- Eastern Mediterranean Regions (ILAE-EMR) (2017-2021)
Member of ILAE-Education council
Member of ILAE-Global Advocacy Council
General Secretary in ILAE-Commission Epilepsy Mediterranean Affairs (CEMA) (2007-2009)
Member in ILAE-Commission Epilepsy Mediterranean Affairs (CEMA) (2009-2013)
President of IBE-Regional Executive Committee for the Eastern Mediterranean Region (2013- 2017) International bureau for epilepsy
General secretary of IBE-Regional Executive Committee for the Eastern Mediterranean Region (2009-2013)
Member (2002-2009) of scientific board of EUREPA (European Epilepsy Academy)
Tutor of Epilepsy 2004 (EUREPA)

**PUBLICATIONS:** Relevant publications (of total >83)


**1.** A novel C-terminal truncated mutation in CDKL5 protein causing a severe West syndrome: Comparison with previous truncated mutations and genotype/phenotype correlation. Jdila MB, **Triki C**, Rhouma BB, Jomaa RB, Issa AB, Ammar-Keskes L, Kamoun F, Fakhfakh F.Int J Dev Neurosci. 2019 Feb;72:22-30.

**2**. Novel mutations in the CDKL5 gene in complex genotypes associated with West syndrome with variable phenotype: First description of somatic mosaic state. Jdila MB, Issa AB, Khabou B, Rhouma B, Kamoun F, Ammar-Keskes L, **Triki C**, Fakhfakh F.Clin Chim Acta. 2017 Oct;473:51-59.

**3**.What is the interest of the electroencephalogram in the syndromic diagnosis? Kammoun I, Mnif H, Kamoun Feki F, Masmoudi K, **Triki C.**Tunis Med. 2018 Aug-Sep;96(8-9):528-531.

**4.** [DNET underlying focal central **epilepsy**]. Hsairi-Guidara I, Fourati H, Gargouri MA, Kamoun I, Mnif Z, **Triki C.** Arch Pediatr. 2016 Apr;23(4):411-3.

**5.** [Idiopathic or symptomatic central focal **epilepsy**?]. Hsairi-Guidara I, Fourati H, Gargouri MA, Kamoun I, Mnif Z, **Triki C.**Arch Pediatr. 2016 Apr;23(4):402-4.

**6.**New mutation c.374C>T and a putative disease-associated haplotype within SCN1B gene in Tunisian families with febrile seizures. Fendri-Kriaa N, Kammoun F, Salem IH, Kifagi C, Mkaouar-Rebai E, Hsairi I, Rebai A, **Triki C**, Fakhfakh F.Eur J Neurol. 2011 May;18(5):695-702.

**7.**Frontal motor seizure following non-convulsive status epilepticus in ring chromosome 20 syndrome. Kamoun FF, Ellouz EJ, Hsairi IG, **Triki C.**Neurosciences (Riyadh). 2012 Jan;17(1):74-7

**8**.A putative disease-associated haplotype within the SCN1A gene in Dravet syndrome. Fendri-Kriaa N, Boujilbene S, Kammoun F, Mkaouar-Rebai E, Ben Mahmoud A, Hsairi I, Rebai A, **Triki C**, Fakhfakh F.Biochem Biophys Res Commun. 2011 May 20;408(4):654-7.

**9.**The first genome-wide scan in a tunisian family with generalized epilepsy with febrile seizure plus (GEFS+). Fendri-Kriaa N, Louhichi N, Mkaouar-Rebai E, Chabchoub G, Kammoun F, Salem IH, Rebai A, **Triki C**, Fakhfakh F.J Child Neurol. 2010 Nov;25(11):1362-8.

**10.** Clinical, Molecular, and Computational Analysis Showed a Novel Homozygous Mutation Among the Substrate-binding Site of ARSA Protein in Consanguineous Family with Late-Infantile MLD. Issa AB, Feki FK, Jdila MB, Khabou B Rhouma BB, Ammar-Keskes L, **Triki C**, Fakhfakh F.J Mol Neurosci. 2018 Sep;66(1):17-25.

**11.** First description of an unusual novel double mutation in MECP2 co-occurring with the m.827A>G mutation in the MT-RNR1 gene associated with angelman-like syndrome. Kharrat M, **Triki C**, Maalej M, Ncir S, Ammar M, Kammoun F, Fakhfakh F.Int J Dev Neurosci. 2019 Dec;79:37-44.

**12.** Ring chromosome 20 syndrome without deletions of the subtelomeric and CHRNA4--KCNQ2 genes loci. Elghezal H, Hannachi H, Mougou S, Kammoun H, **Triki C**, Saad A.Eur J Med Genet. 2007 Nov-Dec; 50(6):441-5.

**13.** A novel de novo splicing mutation c.1444-2A>T in the TSC2 gene causes exon skipping and premature termination in a patient with tuberous sclerosis syndrome.Abdelwahed M, Touraine R, Ben-Rhouma B, Dhieb D, Mars M, Kammoun K, Hachicha J, **Triki C**, Kamoun H, Keskes-Ammar L, Belguith N.IUBMB Life. 2019 Dec;71(12):1937-1945.

**14**. Founder effect confirmation of c.241A>G mutation in the L2HGDH gene and characterization of oxidative stress parameters in six patients families with L-2-hydroxyglutaric aciduria. Jellouli NK, Hadj Salem I, Ellouz E, Kamoun Z, kamoun F, tlili A, Kaabachi N, **Triki C**, Fakhfakh F; Tunisian Network on Mental Retardation study.J Hum Genet. 2014 Apr;59(4):216-22.

**15.** Clinical, Molecular, and Computational Analysis in Patients With a Novel Double Mutation and a New Synonymous Variant in MeCP2: Report of the First Missense Mutation Within the AT-hook1 Cluster in Rett Syndrome. Kharrat M, Kamoun Y, Kamoun F, Ellouze E, Maalej M, Fendri-Kriaa N, Ammar-Keskes L, Belghith N, Gargouri A, **Triki C**, Fakhfakh F.J Child Neurol. 2017 Jul;32(8):694-703.

**16.** Phenotypic variability in two infants sharing the same MECP2 mutation: evidence of chromosomal rearrangements and high sister-chromatid exchange levels in Rett syndrome. Kharrat M, Hsairi I, Doukali H, Fendri-Kriaa N, Kammoun H, Ammar-Keskes L, **Triki C**, Fakhfakh F. Acta Neurol Belg. 2017 Mar;117(1):251-258.