

# **Autism Spectrum Disorder (ASD)**

## Scientific and International White Paper

A Critical Review of the Evidence  
for the Etiology, Diagnosis and Treatment

## References



**vaincre l'autisme**  
AVEC VOUS, ON PEUT EN GUÉRIR

## **Troubles du Spectre Autistique (TSA)** Livre Blanc Scientifique et International

Un examen critique des preuves  
de l'étiologie, du diagnostic et du traitement

## Références



# vaincre l'autisme

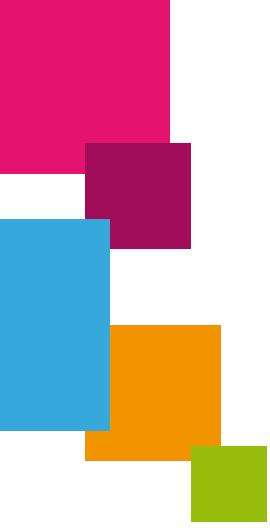
AVEC VOUS, ON PEUT EN GUÉRIR

VAINCRE L'AUTISME takes action against autism to defend the rights of children affected by it, campaigns to publicize and recognize the disease, acts to change the management of autism to reduce suffering and innovates at a national and international level.

VAINCRE L'AUTISME mène une action contre l'autisme pour défendre les droits des enfants qui en sont affectés, milite pour faire connaître et reconnaître la maladie, agit pour changer la prise en charge de l'autisme pour réduire les souffrances et innove en matière de droit tant au niveau national qu'international.

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## INTRODUCTION

Autism defies the entire world and has still not yet delivered all its secrets. For this reason, it is the subject matter of many different ideologies, treatments, debates and qualifications, which often do not thoroughly consider advances in international research.

**There are no borders in autism; it touches upon all social classes in different countries around the world.**

This is why the association VAINCRE L'AUTISME and its scientific committee wish to put forth the current state of international scientific knowledge on autism through the publication of this White Paper, which consolidates leading scientific research on autism from around the world.

The objectives of this international and scientific document are to provide current data from science and medicine in the subject of autism, to be a document of quality and a reference, and to be informative and comprehensible for everyone. It is intended to be useful and accessible to all, from individuals and families touched by autism, to European and international governmental bodies.

We intend for this document to be widely used and to be translated into different languages in order to bring about an international collective awareness of autism, as is the case for all serious conditions of public health concern worldwide.

We express our heartfelt gratitude to the different researchers and clinicians who contributed to this document, which is of interest to public health and to the enhancement of the human condition without borders.

**M'Hammed SAJIDI,**  
Président - Fondateur

**Pr Robert L. HENDREN**



## SUMMARY

I. Epidemiology	Pr Maj-Britt POSSERUD
II. Genetics and Etiology	Pr. Thomas BOURGERON
III. Prematurity, neuroinflammation, and autism spectrum disorders	Pr. Pierre GRESSENS
IV. Brain Imaging in ASD	Pr Nouchine HADJIKHANI
V. Psychiatric Evaluation and Treatment	Pr Mohammad GHAZIUDDIN
VI. Medical Evaluation, Biomedical and CIM Treatment	Pr Robert HENDREN
VII. Why have we failed to develop novel therapeutic avenues to developmental brain disorders?	Pr Yehezkel BEN-ARI
VIII. Recovery from the Diagnosis of Autism - and Then?	Pr Elizabeth FERNELL
IX. The science of Applied Behaviour Analysis as the basis for effective autism treatment	Katerina DOUNAVI
X. Autism as a Public Health and Social Issue	M'Hammed SAJIDI
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- Coordination and references	Paloma TREJO

We hope this “White Paper or Book” will be read by parents, administrators/policy makers, legislators/politicians, health care providers, teachers and all those interested in the “state-of-the-art” understanding of what causes autism spectrum disorders and how to understand and effectively help people who have them live the fullest and most resilient lives possible.

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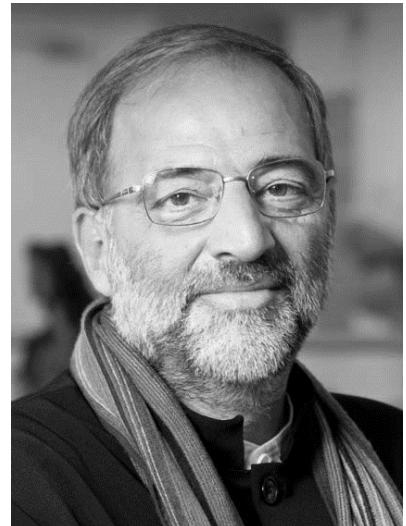
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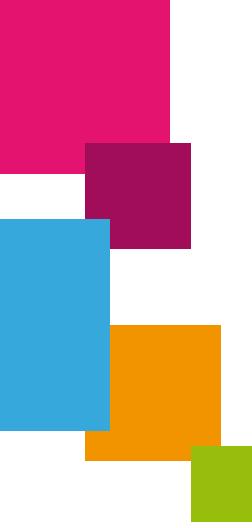
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# **Autism Spectrum Disorder (ASD)**

## Scientific and International White Paper

# **Troubles du Spectre Autistique (TSA)**

## Livre Blanc Scientifique et International

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