



NEW INTERNATIONAL CALL FOR RESEARCH PROJECTS ABOUT WILLIAMS SYNDROME

“Autour des Williams” Association and the “Fédération Williams France” are launching an international call for research projects about Williams Syndrome.

*The **new deadline** for project submissions is **1st April 2020**.*

“Autour des Williams” in a few words

Autour des Williams is a French parent’s association. It brings together families with children born with Williams syndrome and raises awareness about this rare genetic condition. One of the main purposes of the association is to fund scientific research programs about the syndrome. Our funds derive from several sources: Donations, grants, profit from sales (such as calendars and t-shirts), support from generous contributors, active fundraising events organized by our wonderful active members.

“Fédération Williams France” in a few words

Williams - France is the French federation gathering a dozen of associations that represent approximately 500 families.

Aim of this call for proposals

The purpose of this new annual call is to select research programs that should start in 2020. Funding will be attributed to projects selected by our medical & scientific advisory committee and our executive board members.

This year we raised **70,000 €** that will be attributed for the launch of research programs.

Required criteria

The projects selected for funding will be based on several criteria including: methodology, relevance, feasibility, impact on improving the patients’ well-being, scientific originality



Selection procedure

Deadline for project receipt: **1st April 2020**

Projects should be written in plain language, in French or English and should include:

- A clear and detailed description of the project (some of the scientific advisory committee members are not specialists of the subject, the project should be written in a plain language)
- The aims and expected benefits for patients
- A detailed financing plan

The total length of the proposal should not exceed 5 pages

Please send your proposals to: williamscall@free.fr

The projects will be assessed by our medical & scientific advisory committee as well as our executive boards.

Prof. Brigitte Gilbert-Dussardier

Présidente du Conseil Médical et Scientifique. Medical Genetics, CHU Poitiers

Prof. Gilles Faury

UFR de Chimie et de Biologie, Grenoble

M. François de Oliveira Santos

Président, Autour des Williams

Dr. Agnès Lacroix

Centre de Recherches en Psychologie, Cognition et Développement, Rennes

Dr. Yves Dulac,

Cardiologue, Hôpital des Enfants, Toulouse

Mme Anne-Laure Thomas,

Vice-Présidente, Autour des Williams

Prof. Damien Bonnet

Cardiologue, Hôpital Necker, Paris

Dr. Alain Londero,

ORL, Hôpital Georges-Pompidou, Paris

Antoine Vidalinc

Président de la Fédération Williams France

Prof. Sibylle Vital,

PU-PH en Odontologie Pédiatrique, Université Paris Descartes, Hôpital Louis Mourier, AP-HP, Paris

Should your project be accepted, you will receive a detailed report a detailed report is expected at the end of the contract, with a summary of the results, publications and a statement of expenditure.

Many thanks for your support.

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Poissonnière, 75010 Paris, France +33 820 825 512
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In the past, the association has funded the following projects:

2019

1. **5 513 euros**
Organisation d'une rencontre scientifique
CEDEP – Fontainebleau, France

2018

2. **20 600 euros**
Studying the mitochondrial health of cardiomyocytes and vascular smooth muscle cells in Williams Syndrome
Dr. Victoria Campuzano et al
Université Barcelone, Espagne
3. **16 000 euros**
A novel therapeutic target for Williams-Beuren syndrome
Dr. Susanna Pietropaolo et al
Université Bordeaux, France
4. **46 200 euros**
Comment améliorer la qualité de vie des personnes porteuses du Syndrome de Williams?
Prof. Dr. Ingolf Prosetzky et al
Faculté Görlitz, Allemagne
5. **15 000 euros**
Compétences visuo-spatiales des personnes avec un syndrome de Williams : Jouer avec l'espace
Dr. Julie Heiz et al
Université de Genève, Suisse

2017¹

6. **10 114 euros**
Caractérisation de biomarqueurs dans le syndrome de Williams et Beuren
Prof. Massimiliano ROSSI et al.
Centre de Référence Anomalies du Développement et Syndromes Malformatifs,
Service de Génétique - Hospices Civils de Lyon- Bron, France

¹ Dont 25 654€ provenant de la
Fédération Williams France



7. **15 000 euros**
Sénescence cellulaire dans le syndrome de Williams-Beuren
Dr. Nadine Martin et al.
Cancer Research Centre of Lyon, UMR INSERM 1052 / CNRS 5286 LYON, France
8. **11 000 euros**
LA THERAPIE COGNITIVE ET COMPORTEMENTALE DE L'ANXIETE DANS LE SYNDROME DE WILLIAMS
Dr. Natacha Lehman et al.
Service de génétique médicale du CHU de Montpellier, France
9. **25 654 euros**
« Jouer avec l'espace » ou comment entraîner les compétences visuo-spatiales des personnes avec syndrome de Williams
Prof. K. Barisnikov et al.
FAPSE/UPCNE, Genève, Suisse
- 2016
10. **14 457 euros**
What early processes in infancy have the greatest impact on later developmental outcomes in children with Williams syndrome?
Dr. Dean d'Souza et al.
UCL Institute of Education and Birkbeck Centre for Brain & Cognitive Development, University of London. UK
11. **8 709 euros**
Compétences visuo-spatiales des personnes avec un syndrome de William : Jouer pour s'améliorer
Dr. Julie Heiz et al.
Université de Genève – FAPSE. Genève. Suisse.
12. **11 500 euros**
Cooperative parent mediated therapy in children with Williams syndrome
Dr. Paolo Alfieri et al.
Bambino Gesù Children's Hospital. Italie
13. **13 200 euros**
Specific navigational training programs for supporting independence and mobility in individuals with Williams syndrome
Dr. Francesca Irene Foti et al.
University of Rome "Sapienza", Dept. of Psychology. Italie
- 2015₂
14. **16 663 euros**
Epigenetic mechanisms in Williams syndrome
Dr. Lucy Osborne et al.
University of Toronto.- Canada

² dont 11.1 k€ provenant de la Fédération Williams France
[Autour des Williams 4, rue Edouard Détaillé 75017
Paris, FRANCE +33 6 88 39 49 07
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www.autourdeswilliams.org](mailto:contact@autourdeswilliams.org)

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www.williams-france.org



15. **13 328 euros**
Evaluation de l'atteinte artérielle systémique dans le syndrome de Williams adulte : exploration multimodale.
Dr. Magali Ladouceur et al.
Hôpital Européen Georges Pompidou, APHP, Paris - France
16. **11 100 euros**
The effect of sleep on learning and anxiety in adolescents with Williams syndrome
Dr. Dagmara Dimitriou et al.
UCL Institute of Education, University College London - UK
17. **10 000 euros**
Modeling Williams syndrome neural development with "mini-brains" in a dish
Dr. Alysso Renato Muotry et al. - University of California San Diego - USA
- 2014**
18. **16 000 euros**
Inhibitory processes and memory mechanisms in adults with Williams syndrome: A neuropsychological and functional connectivity approach, using magnetoencephalography.
Dr. María Sotillo et al. - The University Universidad Autonoma de Madrid - Spain
19. **7 925.40 euros**
Increasing the awareness of anxiety in Williams syndrome – A support package for teachers.
Dr. Mary Hanley et al. - University of Durham - UK
- 2013³**
20. **5 225 euros**
Approche exome pour l'identification du/des gène(s) responsable(s) du syndrome de Williams-Beuren sans micro délétion au locus 7q11.23
Professeur Stéphane Bézieau et al. - CHU Hôtel-Dieu de Nantes - France
21. **6 458.40 euros**
Caractérisation moléculaire de 4 patients atteints de syndrome de Williams et Beuren et traits autistiques, par séquençage à haut débit (exome)
Prof. Rossi, Prof Edery et al.
Centre de Recherche en Neurosciences de Lyon - France
- 2012**
22. **15 000 euros**
Pharmacological stimulation of elastin synthesis and cross-linking by vascular smooth muscle cells
M. Faury, MP Jacob et al. - France



2011

23. **18 500 euros**
Psychopathological comorbidity and appropriateness of psychiatric treatments in intellectual disability : the case of Williams syndrom
Dr Floriana Costanzo et al. - Children Hospital Bambino Gesù, Irccs – Rome - Italy
24. **6 000 euros**
SW-READ
Nathalie Marec-Breton et al., Université Rennes 2
25. **13 588 euros**
Understanding depth perception in Williams syndrome
Emily Farran et al., Psychology and Human Development, London
26. **4 425 euros**
Alterations in domain-relevant mechanisms constrain language acquisition in Williams syndrome
D'SOUZA Dean, Professor A.Karmiloff-Smith et al., Department of Psychological Sciences, School of Science, Birkbeck, University of London
27. **10 205 euros**
Exploring sound strategies for language learning in children with Williams syndrome
Professor A.Karmiloff-Smith et al., Department of Psychological Sciences, School of Science, Birkbeck, University of London

2008

28. **5 000 euros**
Organisation of the international conference at Disney
29. **11 549 euros**
Utilisation des points de repère dans la navigation spatiale chez les personnes avec un syndrome de Williams : une recherche avec des environnements virtuels
Dr. E. Farran et Dr. Y. Courbois Londres / Lille
30. **18 700 euros**
Sleep, behaviour and learning in young children with Williams syndrome
Dr. A. Dagmara et Prof. Karmiloff-Smith - GB

2007

31. **16 000 euros**
Potassium-induced signaling, Minoxidil and pharmacotherapy of mice genetically deficient for elastin
G. Faury, M.-P. Jacob, G. Bricca et al., Grenoble - Paris – Lyon - France



32. **17 000 euros**
Characterization of a mouse model that mimic the most common deletion found in Williams-Beuren syndrome patients
V. Campuzano et al, Barcelona, Spain
33. **3 000 euros**
Spécificité lexicale chez les enfants avec le syndrome de Williams : Asymétrie consonne/voyelle ?
M. Havy and T. Nazzi, Paris
- 2006
34. **15 000 euros**
Etude génétique des délétions responsables du syndrome de Williams-Beuren au moyen des techniques de QM-PSF et de CGH microarray haute densité (puce à ADN)
Prof. Edery et al, Laboratoire de Cytogénétique Lyon
35. **10 960 euros**
Quelles situations d'interaction favorisent l'expression des capacités langagières des enfants ?
Prof. Bernicot et al, Laboratoire de psychologie Poitiers
36. **2 550 euros**
La dépression chez les adultes SW
M^{lle} Aurélie Capel et al., CHU de Poitiers, service de génétique médicale
- 2005
37. **4 000 euros**
Efficacité du Minoxidil chez les enfants atteints du syndrome de Williams et Beuren : Un essai clinique randomisé
Prof. Bricca et al, UFR Médecine R.T.H. Laennec Lyon
38. **158.20 euros**
IRM pour profil langagier
M^{lle} Agnès Lacroix, Laboratoire de psychologie Poitiers