4th International **Robin Sequence Consensus Meeting**

FILIÈRE SANTÉ

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DES MALADIES GÉNÉTIQU



Hôpital Necker Enfants malades AP-HP





Imagine Institute Necker Universitary Hospital 24 boulevard du Montparnasse 75015 Paris, France

Preliminary **PROGRAM**

RELATIONS MÉDICALES

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PARIS 2025 - Thursday April 3

4th International Consensus meeting on Robin sequence

Preliminary program



08h00

Opening of the conference.



08h30

Welcome and Introduction. Véronique Abadie and the organization team.

08h40 Review from previous meetings and goals of the current meeting. Corstiaan Breugem, Christopher Forrest and Kelly Evans, Christian Poets, Véronique Abadie.

Imaging in the diagnosis and treatment of RS: toward a consensus

Morning 9h00-13h00

Chairmans : Jeanne Amiel Hossein Khonsari

	Î	Prenatal imaging.
0	09h00	Imaging criterias for prenatal screening of RS. (speaker being identified)
0	09h20	Agreement between pre and post-natal diagnosis of RS : role of MRI and genetics. Tiana Rasoarahona, Laurent Salomon, David Grevent, Jeanne Amiel, Tania Attié-Bitach, Véronique Abadie, Paris, pediatrics, obstetrics, genetics and radiology, Paris, France.
0	09h40	Is prenatal MRI useful for predicting neonatal distress and respiratory obstruction during the first semester of life ? Maelys Leger, David Grevent, Briac Thierry, ENT pediatric radiologist, Paris, France.
0	10h00	Discussion and toward a consensus for prenatal strategies (imaging and genetics) when RS is prenatally suspected ? Jeanne Amiel, Genetics, Paris, France.
	10h30	Coffee break.
	Î	Post-natal imaging: interests and technics.
0	11h00	Classical radiography and CT scan in RS analysis. (speaker being identified)
0	11h20	Photo 3D - Mandibular catch-up growth in Robin infants treated with the Tübingen Palatal Plate. Cornelia Wiechers, Tubingen, Germany.
0	11h40	How facial landmarks and AI may help for phenotypic caracterisation of RS: example for Stickler and Kabuki syndrome. Hossein Khonsari, Quentin Hennoch, Olivier Lienhard, Paris, France.
6	12h15	4D TDM for dynamic upper airway evaluation in children with RS. Michael Barbour, Seattle, USA.
	12h45	Lunch on site (12h45 - 14h00).



ACTIONS DE FORMATION

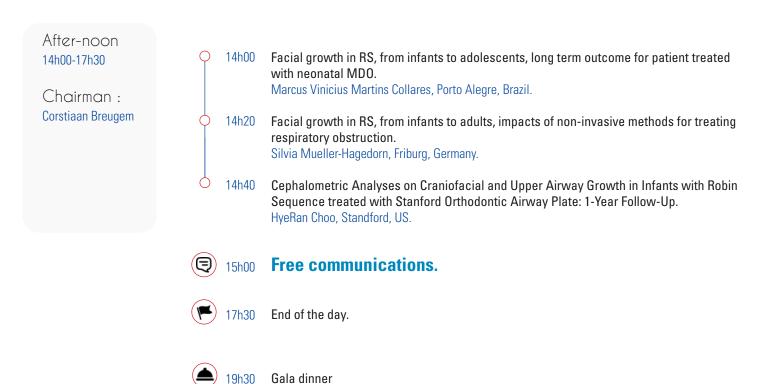
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PARIS 2025 - Friday April 4

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Preliminary program

	/// R	lespiratory evaluation and treatment.
Morning	Î	Evaluation of respiratory obstruction.
O9h00-13h00	09h00	How to score breathing in children under one year of age : why is it a challenge. Brigitte Fauroux, Paris, France.
Chairmans : Brigitte Fauroux Christian Poets	O9h30	How to score sleep studies in infants with Robin sequence : MOAI vs. MOAHI. Christian Poets, Tubingen, Germany.
	• 09h50	PSG vs sleep PG. Laurianne Coutier, Lyon, France.
	• 10h10	Sleep polysomnography vs gazometry . Lucie Genet, Sonia Khirani, Brigitte Fauroux, Paris, France.
	0 10h25	Difference in analyses and treatment of upper airway obstruction in Robin sequence in different countries in Europe. Nathaniel Sullivan and Corstiaan Breugem, Amsterdam, Nederlands.
	10h45	Coffee break
	Î	Treatment.
	○ 11h15	Prone position in RS, theorical aspects. Catherine de Blacam, Ireland.
	• 11h30	Sleep recording in prone versus supine position. French group experience, Paris and Lyon.
	11h40	TPP experience out of Germany : France and US. Hye Ran Choo, Kelly Evans, Barbara Sheller, Agnès Giuseppi and Arnaud Callies.
	12h00	NPT experience. (UK experience, speaker being identified)
	• 12h20	Place of CPAP in RS treatment. Brigitte Fauroux, Paris.
	→ 12h40	Surgical experience : neonatal TLA and MDO for children with RS : advantages and disadvantages, Roberto Flores, NY USA.
	(A) 13h00	Lunch on site (13h00-14h15)

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PARIS 2025 - Friday April 4

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After-noon 14h15 - 17h00	0	14h15	Synthesis of the morning and ERN guidelines for respiration investigation and treatment Eppo Wolvius, Nederlands.
Chairmans : Arnaud Picard		Î	Physiopathology, nutrition, surgery
Kelly Evans	0	14h45	Is the brainstem involved in RS ? Dysrobin Laurianne Coutier, France.
	0	15h00	Catch-up growth in Robin Sequence really matters . Koen Joosten, Nederlands.
	0	15h20	Functional Outcome after primary palatal surgery. Arnaud Picard, Paris.
	0	15h50	Risk of respiratory worsening after secondary pharyngoplasty. Corstiaan Breugem, Amsterdam.
	0	16h10	How to move forward in genetics exploration in isolated RS : help from families. (speaker being identified).
	0	16h25	Networks for Rare disease in different countries. Model of France (Nicolas Leboulanger). ERN CRANIO (Irene Matijsshen). Other model.
	0	17h00	Conclusion and perspectives.
		17h30	End of the day.





UPDATE: 22/07/2024