

RNA Therapy Improves Vision in Child Blindness, hear more recent developments in RNA Therapy at RNA Therapeutics 2019

In light of recent developments in the field of RNA Therapy, SMI's 10th Annual RNA Therapeutics is set to deliver the latest advancements in February this year.

LONDON, LONDON, UNITED KINGDOM, January 2, 2019 /EINPresswire.com/ -- Leber congenital amaurosis (LCA), one of the most common causes of blindness in children, has been the subject of successful RNA therapy as researchers at the University of Pennsylvania recently published new data showing the success of the new therapy which improved the vision of LCA-affected children in a small clinical study.*

The field of [RNA therapeutics](#) has seen dramatic, positive developments in the last few years, moving towards the path of treatment for multiple conditions where the current standard of therapy is failing.

The study, published in Nature Medicine, found one patient improve from only being able to differentiate light or dark, to reading letters on an eye chart two months after the first injection.

Antisense oligonucleotides, used in the above study, were found to influence RNA processing and modulate protein expression over 20 years ago and much progress has been made translating these agents into a clinical setting.

This year's RNA Therapeutics Conference, returning to London, UK on 20th – 21st February for its 10th year running, is set to deliver in-depth presentations from [senior, internationally renowned industry experts](#) including Exicure, Roche, MHRA, Dicerna Pharmaceuticals, Accanis Biotech, Ethris, Alnylam, and many more.

[Focused presentations](#) on oligonucleotide therapies, opportunities and challenges in drug developments, and securing oligonucleotide supply include:

“Advances in Targeted Delivery of Anti-Sense Oligonucleotide Therapeutics to Pancreatic SS-Cells for Regenerative Approaches in Type 2 Diabetes”, presented by Shalini Andersson, Senior Director and Head of New Modalities, AstraZeneca.



SMI Presents the 10th Annual Conference...
RNA Therapeutics
Cophthorne Tara Hotel
London, UK
20TH - 21ST
FEB
2019
SMI Visit the website: www.therapeutics-rna.com
RNA Therapeutics 2019

“Delivering Therapeutic Oligonucleotides across Biobarriers: Opportunities and Challenges in Drug Development”, presented by Ekkehard Leberer, Senior Director, Sanofi-Aventis Deutschland GmbH.

“Planning for Oligonucleotide Supply: Personalized Medicine to Large Scale Markets”, presented by Hans Kistemaker, Associate Director, ProQR.

Visit the website for more information and to download the latest brochure with the full agenda and speaker line-up, as well as other exclusive content at: <http://www.therapeutics-rna.com/einpr>

10th Annual RNA Therapeutics Conference
20th – 21st February 2019
London, UK

*Nature.com

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