

Sensorion presents new preclinical data on SENS-401 at ARO 2021

- ***SENS-401 yields significant treatment benefits in rats with severe hearing loss when initiated with a delay up to 7 days after the initial acoustic trauma***
- ***Sensorion presenting three posters at Association for Research in Otolaryngology (ARO) meeting***
- ***ARO will be hosted virtually on February 20-24, 2021***

Montpellier, February, 19 2021 – Sensorion (FR0012596468 – ALSEN) a pioneering clinical-stage biotechnology company which specializes in the development of novel therapies to restore, treat and prevent within the field of hearing loss disorders, announces the presentation of three posters at the 2021 Association for Research in Otolaryngology (ARO) Virtual MidWinter Meeting. This includes a poster on the preclinical evidence of its lead asset, SENS-401, supporting the therapeutic protocol used in the company's clinical trial on sudden sensorineural hearing loss (SSNHL).

The poster, **“SENS-401 Effectively Reduces Severe Acoustic Trauma-Induced Hearing Loss in Male Wistar Rats With Twice Daily Administration Delayed up to 7 Days”**, shows SENS-401 ability to yield significant treatment benefits in rats with severe hearing loss when initiated with a delay up to 7 days after the initial acoustic trauma.

SENS-401 is Sensorion's lead small molecule product, in Phase 2 clinical trial for SSNHL and with a second clinical trial to launch in 2H 2021 for the treatment of cisplatin-induced ototoxicity (CIO).

The poster on SENS-401 is one of three Sensorion presentations to be featured at the ARO MidWinter Meeting, which will take place on February 20-24, 2021. To access Sensorion's virtual posters, search for the following underlined key terms on the [ARO MidWinter Meeting website](#):

- **“SENS-401 Effectively Reduces Severe Acoustic Trauma-Induced Hearing Loss in Male Wistar Rats With Twice Daily Administration Delayed up to 7 Days”** will be presented virtually on Saturday, 20th February 2021 from 3:00-5:00 PM Eastern Time (21.00-23.00 CET)
- **“Optimization of a Cisplatin Induced Ototoxicity Model in Female Wistar Rat by Repeated Slow Intravenous Administration at Lower Doses”** will be presented virtually on Sunday, 21st February 2021 from 3:00-5:00 PM Eastern Time (21.00-23.00 CET)
- **“The New Anesthetic Regimen Tiletamine-Zolazepam/Xylazine Improves Audiometry Recordings in Rats Without Affecting Susceptibility to Noise-Induced Hearing Loss”** will be presented virtually on Monday, 22nd February 2021 from 3:00-5:00 PM Eastern Time (21.00-23.00 CET)

About Sensorion

Sensorion is a pioneering clinical-stage biotech company, which specializes in the development of novel therapies to restore, treat and prevent within the field of hearing loss disorders. Its clinical-stage portfolio includes one Phase 2 product: SENS-401 (Arazasetron) for sudden sensorineural hearing loss (SSNHL). Sensorion has built a unique R&D technology platform to expand its understanding of the pathophysiology and etiology of inner ear related diseases enabling it to select the best targets and modalities for drug candidates. The Company is also working on the identification of biomarkers to improve diagnosis of these underserved illnesses. Sensorion has launched three gene therapy programs, currently at preclinical

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stage, aimed at correcting hereditary monogenic forms of deafness including deafness caused by a mutation of the gene encoding for Otoferlin, hearing loss related to gene target GJB2 as well as Usher Syndrome Type 1 to potentially address important hearing loss segments in adults and children. The Company is potentially uniquely placed, through its platforms and pipeline of potential therapeutics, to make a lasting positive impact on hundreds of thousands of people with inner ear related disorders, a significant global unmet medical need.

www.sensorion.com

About ARO

The Association for Research in Otolaryngology (ARO) is the world's largest organization of hearing and balance researchers both basic and clinical. The ARO Midwinter meeting is held each year and is the primary meeting of the association.

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Disclaimer

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