

**List of Accepted Posters**

<b>Surname</b>	<b>First Name</b>	<b>Poster Title</b>
1. Ahuja	Satpal	Oxidative stress, proteinases / inhibitors imbalance in degenerating retinas
2. Alsina	Berta	Her9 is a repressor of neurogenic fate in the zebrafish inner ear acting downstream of Tbx1
3. Aparisi Garcia	María José Gema	Identification of two novel mutations in the USH1C gene in Usher type 1 families from the European-Mediterranean population
4. Atar	Orna	Prevention of hair cell death in Pou4f3 transcription factor knockout mice using an anti-apoptotic factor
5. Ayuso	Carmen	1) Mutation screening of 111 spanish families with autosomal dominant retinitis pigmentosa by genotyping microarray 2) Clinical and genetic stratified study in 283 Spanish families affected by retinitis pigmentosa using the arRP genotyping microarray
6. Bemelmans	Alexis	Systemic delivery of self complementary AAV2/9 vectors in adult mice results in efficient transduction of the retina
7. Benrebeh	Imen	MYO7A Mutations: Genotype–Phenotype Correlation
8. Billig	Gwendolyn	Endocochlear potential depends on Cl <sup>-</sup> channels: mechanism underlying deafness in Bartter syndrome IV
9. Brownstein	Zippi	Discovery of a harmonin mutation for usher syndrome in children diagnosed with non-syndromic hearing loss
10. Campello Blasco	Laura	Expression in the retina of proteins with a protective role against neuronal stresses: parkin, UCH-L1 and DJ-1
11. Chachibaia	Tamar	Increase awareness of Sjogren Syndrome recognition among health care professionals - Managing Malpractice Risks
12. Chadderton	Naomi	Improved Retinal Function in two Mouse Models of Retinitis Pigmentosa following AAV-mediated Gene Therapy
13. Clérin	Emmanuelle	A High Content Screening platform for the measurement of trophic factors activity in rodent models of retinitis pigmentosa
14. Corton	Marta	Autosomal Recessive Retinitis Pigmentosa Gene Analysis in Galician Patients using High-Throughput Genotyping1 Genomics Medicin
15. Cwerman-Thibault	Hélène	Towards the development of a protective gene therapy for hereditary optic neuropathies due to mitochondrial dysfunction
16. Dad Møller	Shzeena Lisbeth Birk	Identification of a new Usher 3 like locus
17. Dulon	Didier	Otoferlin is critical for a highly sensitive calcium-dependent exocytosis at vestibular hair cell ribbon synapses
18. Ekström	Per	The activity of cGMP-dependent protein kinase (PKG) is involved in photoreceptor degeneration in two mouse models for Retinitis pigmentosa.

19.	Giezen	Marcel	Cross-modal plasticity in the classroom: multimodal language perception in school-aged CI children
20.	Gorodetsky	Anya	Unraveling the role of microRNAs in the inner ear
21.	Jaillard	Céline	Impaired vision and olfaction in the Nxn12 <sup>-/-</sup> mouse
22.	Lee Rivera	Irene	Higher susceptibility of the Nucleoredoxin-like 1 knock-out mouse to photo-oxidative damage
23.	Lenz	Danielle	From Mutation to Mechanism
24.	Levic	Snezana	Synaptic exocytosis in developing chicken hair cells
25.	Lewis	Morag Ann	A mouse mutant exhibiting a unique pattern of cochlear inner hair cell degeneration
26.	Lorenzo-García	Patricia	Evaluation of refined models of hearing loss caused by treatment with ototoxics or by excessive noise exposure in adult mice and rats.
27.	Mayo Merino	Fernando	Study of the autosomal dominant deafness associated with dfna5 gene in the spanish population
28.	Michel	Vincent	Cochlear outer hair cell undergo an apical circumference remodeling at early post natal developmental stage
29.	Murillo-Cuesta	Silvia	Evaluation of refined models of hearing loss caused by treatment with ototoxics or by excessive noise exposure in adult mice and rats
30.	Nandrot	Emeline	Characterization of the Mer Tyrosine Kinase Domains Required for Retinal Phagocytosis
31.	Papal	Samantha	The mammalian $\beta$ Heavy spectrin in the inner ear hair cells and photoreceptor cells
32.	Paquet-Durand	Francois	The role of histone deacetylase (HDAC) activity during photoreceptor degeneration
33.	Parray	Aejaz Sultan	Role of Semaphorin 6A in retinal Development
34.	Picault	Laura	Bclaf1, a new transcription factor involved in the differentiation of retinal progenitor cells
35.	Ranatunga	Kishani Mangika	Reduced Myosin VIIa expression impairs development of cochlear inner hair cell functional properties
36.	Raviv	Dorith	Identification of interactors of myosin iiiia, a protein essential for hearing
37.	Rendtorff	Nanna Dahl	SLC26A4 mutation prevalence and spectrum in 114 Danish Pendred syndrome probands
38.	Renier	Nicolas	Genetic dissection of hindbrain axonal commissures
39.	Rodríguez-Aburto	María	Autophagy in otic neuroblasts is essential for acoustic-vestibular ganglion development
40.	Shivatzki	Shaked	HEarSpike: A Biological Pathways Resource for the Auditory System
41.	Simeonova	Katya	Stem Cells for Therapy of Rare Diseases. Properties, Methods and Challenges in Life Science and Nanomedicine

42.	Strugaru	Cristian	A compound heterozygous mutation G to A at 380 in Connexin 26 results in profound deafness associated with a large spectrum of phenotypic modifications
43.	Tenne	Tamar	Interactions between myosin VI and snapin in the sensory hair cell
44.	Trenado Colin	Carlos Alberto	A Neural Field Approach for the Study of Tinnitus Decompensation
45.	Wersinger	Eric	Tonotopic' contribution of ca <sup>2+</sup> -sensitive potassium channels to cholinergic inhibition of cochlear hair cells