

NICE Week of Sound - June 9th 2021, 9:45 am – 6 pm "Ear & Sound" Scientific Workshop



9h45 – 10h: Welcome & introduction - Drs Renaud DAVID & Carole BARON

A- AUDITORY GENETICS & PHYSIOLOGY

1) 10h – 11h

Prof Jonathan GALE, PhD, Professor in Auditory Cell Biology and Interim Director of the UCL Ear Institute, University College LONDON, UK

Infos: <https://www.ucl.ac.uk/ear/research/gale-lab>

Cellular and molecular mechanisms of damage, repair & regeneration in the inner ear.

2) 11h-11h30

Dr Didier DULON, PhD, Research Director INSERM, Université de BORDEAUX, Fr
Head of research Unit "Clinical and Translational Exploration of Sensorineural Hearing Loss".

Infos: <https://www.bordeaux-neurocampus.fr/team/neurophysiology-of-the-auditory-synapse/>

Neurophysiology of the auditory synapse.

3) 11h30-12h

Dr Fabrice GIRAUDET, PhD, Assistant Professor (MCU HDR)

Laboratoire de Biophysique Neurosensorielle, UFR de Médecine et des Professions Paramédicales NEURO-DOL, Université Clermont Auvergne, CLERMONT-FERRAND, Fr

Infos: <https://scholar.google.com/citations?user=yUP4DkgAAAAJ&hl=fr>

Pathophysiological mechanisms of pain & hearing disorders.

12h – 13h: Lunch break

B- AUDITORY PATHOPHYSIOLOGY THERAPIES

4) 13h-14h

Prof Jean-Luc PUEL, PhD, Professor in Neurosciences and Director of Montpellier Neurosciences Institute, Université de MONTPELLIER, Fr

Infos: <https://www.cochlea.org/content/view/full/587>

Neurobiology, physiology & pathophysiology of hearing: deafness, tinnitus & therapies.

5) 14h-14h30

Dr Aziz El AMRAOUI, PhD, Research Director INSERM Pasteur Institute, Sorbonne University, PARIS, Fr
Head of research Unit "Progressive Sensory Disorders, PathoPhysiology and Therapy".

Infos: <https://www.institut-audition.fr/en/progressive-sensory-disorders-pathophysiology-and-therapy>

Progressive sensory disorders: pathophysiology & therapy.

6) 14h30-15h

Dr Saïd SAFIEDDINE, PhD, Research Director CNRS Pasteur Institute Sorbonne University, PARIS, Fr
Head of research Unit "Technologies & Gene Therapy for Deafness".

Infos: <https://www.institut-audition.fr/en/technologies-and-gene-therapy-deafness>

Gene therapy & reversal of hearing damages.



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12h – 13h: Coffee break

C- EAR & SOUND IN ANIMALS – The transdisciplinary session

7) 15h15 – 16h00

Dr Anne Le Maître PhD, Postdoctoral researcher and lecturer at Department of Evolutionary Biology - Unit for Theoretical Biology University of VIENNA, Austria & Associated researcher PALEVOPRIM - UMR 7262 CNRS University of POITIERS, Fr

Infos: <http://palevoprim.labo.univ-poitiers.fr/2018/06/26/le-maitre-anne/>

Evolution of the Mammalian Ear: An Evolvability Hypothesis.

8) 16h00-16h45

Dr Travis PARK PhD, Postdoctoral researcher at the national History Museum of London, UK, and Earth Sciences ERC Postdoctoral Research Assistant OXFORD University, UK

Infos: www.travisparkpalaeo.com ; <http://orcid.org/0000-0002-9492-8859>

Convergent evolution in toothed whale cochleae.

9) 16h45-17h45

Prof Paolo GUIDETTI PhD, Professor of Ecology Université Côte d'Azur & Director of ECOSEAS laboratory, NICE, Fr

Infos: <http://ecoseas.unice.fr/index.php/people/faculty-and-researchers/16-paolo-guidetti-professeur-d-universite-aires-marines-protégées>

Dr Jérôme LEBRUN PhD, CNRS Research Scientist I3S, Head of research Team "SIGNAL" – Université Côte d'Azur, NICE, Fr

Infos: <https://www.i3s.unice.fr/signal/>

Dr Audrey GALVE PhD, CNRS Research Scientist GEOAZUR, – Université Côte d'Azur, NICE, Fr

Infos: <https://sites.google.com/view/audreygalve/accueil>

"NAUTILUS" – Marine Noise in the ligurian sea: From systematic signal analysis to impact on Marine Species.

17h45 – 18h: Final conclusions & acknowledgements



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The Week of SOUND ORGANIZATION COMMITTEE IN NICE

Renaud DAVID is a medical doctor, psychiatrist, at the CHU of Nice. His areas of expertise, within Université Côte d'Azur and the CHU of Nice, are the diagnosis and management of Alzheimer's disease and related pathologies; neurodegenerative pathologies of the young subject and rare diseases; screening and management of physical and cognitive fragility of the elderly subject; screening, monitoring and management of post-concussion symptoms in high level athletes. He also participates in the activities of the GDR O3 (Odorants-Odeur-Olfaction) with Prof J GOLEBIEWSKI (Institut de Chimie de Nice) and is interested in the links between olfaction and neurodegenerative diseases as well as the use of odorant molecules in the management of emotional and affective disorders and motivation.

Carole BARON has a PhD in Molecular and Cellular Pathophysiology and has studied signal transduction in the central nervous system, intracellular transport and ciliogenesis. She is also a project engineer, in charge at Université Côte d'Azur Academy of excellence 4 "Complexity and Diversity of the Living Systems".

Nicolas CAPET is a physician, neurologist, head of clinic in the neurology department of the Nice University Hospital (Prof P THOMAS). He works in the Clinical Research Unit of the Central Nervous System of the Clinical Neurosciences pole (URCSNS). He participates in the MNC3 research group (digital medicine, brain and cognition) with INRIA Sophia-Antipolis. He is interested in the study and management of post-concussion syndrome in high-level athletes.

Nicolas GUEVARA MD PhD, is an ENT surgeon (Oto-Rhino-Laryngologie et Chirurgie de la Face et du Cou - IUFC) CHU of NICE.
Responsibilities at IUFC: Head of the Otology Department, Lecturer at the Faculty of Medicine of Nice, CLIN referent for the surveillance of surgical site infections
Main areas of practice: Otologic surgery - Deafness (cholesteatoma, otosclerosis, tympanic perforation, cochlear implant); Thyroid and parathyroid surgery (nodules, Basedow, adenomas); Electric cochlear implant.

Alice GUYON Director of research at the CNRS with a specialty in neuroscience and psycho-neuro-endocrino-immunology, she is interested in an integrative approach to medicine and is a member of the Observatory of Non-Conventional and Complementary Medicines of Nice. She is also an amateur musician and plays in the Casar'monie and in the big jazz orchestra of the conservatory of Antibes.

Contact Presse

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