## NICIS I DAY 1 MONDAY JUNE 26, 2023

### 8:30AM > 9:00AM CONGRESS OPENING

AUDITORY PROCESSING AND CONSCIOUSNESS: INTRODUCTION

#### 9:00am > 9:30am

9:00AM > 10:30AM

How do we hear ? Journey from the basic sciences of hearing to your patient in ICU. *Nicolas Michalski, France* 

#### 9:30am > 10:00am

Consciousness : How does it work? Lionel Naccache, France

#### 10:00am > 10:30am

Why and how to assess consciousness with auditory algorithms in ICU? *Sarah Benghanem, France* 

#### 10:30AM > 11:00AM COFFEE BREAK

11:00AM > 12:30PM AUDITORY ALGORITHMS AND CONSCIOUSNESS ASSESSMENT

11:00am > 11:30am Event-related potentials for consciousness assessment: passive auditory algorithms. *M. Gavaret, France* 

#### 11:30am > 12:00pm

Auditory paradigm: "local-global" effect. Bertrand Hermann, France

#### 12:00pm> 12:30pm

Sounds intensity and brain processing. *Claire Sergent, France* 

#### 12:30PM > 2:00PM LUNCH BREAK

2:00PM > 3:30PM BRAIN PROCESSING OF VARIABLE AUDITORY SOURCES (PART 1)

#### 2:00pm > 2:30pm

Neural processing of auditory looming sounds in brain. J. Neuhoff, USA

#### 2:30pm > 3:00pm

Peripersonal space and multisensory integration. Andrea Serino, Switzerland

#### 3:00pm > 3:30pm

Multidimensional higher-order cognitive dysfunction in critically-ill patients with delirium. *Fabrice Ferré, France* 

3:30pm > 4:00pm COFFEE BREAK

# 4:00PM > 5:30PM

BRAIN PROCESSING OF VARIABLE AUDITORY SOURCES (PART 2)

## 4:00pm > 4:30pm

Own name, prosody and emotional responses. *Jean-Julien Aucouturier, France* 

## 4:30pm > 5:00pm

It's not what you say, it's how you say it: prosody and DoC assessment. *Estelle Pruvost-Robieux, France* 

## 5:00pm > 5:30pm

Music and emotional responses. Yohana Leveque, France (To be confirmed)

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CONGRESS OPENING & BREAKFAST

10:30AM >

11:00AM

COFFEE

**BREAK** 

| 8:30AM > 10:30AM   MUSIC IN ICU                                                 |
|---------------------------------------------------------------------------------|
| 8:30am > 8:50am                                                                 |
| Creating adaptating music adapted to physiological variables.<br>Lorenzo Brusci |
| 8:50am > 9:10am                                                                 |
| Gymnopédie in the ICU. Mark Z. Y. Tan, UK                                       |
| 9:10am > 9:30am                                                                 |
| Title to be confirmed. Amy Howles, UK                                           |
| 9:30am > 10:00am                                                                |
| Intensive care without sedation, what about music? Linda Chlan, USA             |
| 10:00am > 10:30am                                                               |
| Critical Alarms in the ICU. Elif Özcan, Netherlands                             |
|                                                                                 |
| 11:00AM > 12:00PM   MUSIC IN ICU (FOLLOWED)                                     |
| 11:00am > 11:30am                                                               |

#### Musicotherapy for dyspnea. Jonathan Messika, France 11:30am > 12:00pm Auditory feedback from a critically ill patient: a live story.

#### 12:00AM > 12:30PM | PRESTIGE CONFERENCE MUSIC AND CINEMA: AUDITORY SPECIAL EFFECTS. Armand Amar, France

| 12:30PM ><br>1:30PM<br>LUNCH<br>BREAK | 1:30AM > 2:00PM   <b>POSTER SESSION</b><br>2:00PM > 4:00PM   <b>SOUNDS IN ICU : PSYCHO-COGNITIVE EFFECTS</b><br>2:00pm > 2:30pm                                                                                                                                                                  |  |  |  |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
|                                       | Decoding the auditory brain in post-anoxic coma. Athina Tzovara, Switzerland<br>2:30pm > 3:00pm<br>Music and delirium. Jelena Golubovic<br>3:00pm > 3:30pm<br>Music and PTSD. Aurélien Mazeraud, France<br>3:30pm > 4:00pm<br>Music and brain plasiticity after stroke. Paolo Bartolomeo, France |  |  |  |
| 4:00pm ><br>4:30pm<br>COFFEE<br>BREAK | 4:30PM > 5:00PM   SOUNDS IN ICU: WHAT ABOUT THE FUTURE?<br>4:30PM > 5:00PM                                                                                                                                                                                                                       |  |  |  |

For the future of neurosciences and intensive care : « Help me/help you » Meeting of medical and research worlds for translational research in neuroscience. *Eléonore Bouchereau and P.M. Lledo, Francerance* 

#### 5:00pm > CONCLUDING REMARKS

# NICIS I DAY 2 TUESDAY JUNE 27, 2023