

DETAILED PROGRAM

MONDAY, SEPTEMBER 16, 2024

10h00 - 13h00 // Welcoming participants and registration
Entrance hall - Hôtel Saint Paul

10h00 - 13h00 // SNE Scientific Committee
Salon Bonnard - Hôtel Saint Paul

13h30 - 14h00 // Opening ceremony
Salon Bréa - Hôtel Saint Paul

14h00 - 16h00 // Symposium 1 - "**Sexual dimorphism in neuroendocrinology**"

Chairs: Carmelo Quarta (Bordeaux, France), Agnès Nadjar (Bordeaux, France)

14h00-14h30 **S1.1 Manuel Tena-Sempere** (Cordoba, Espagne)

Sex differences in the neuroendocrine control of puberty: Current knowledge and open questions

14h30-15h00 **S1.2 Agnès Nadjar** (Bordeaux, France)

Sexual dimorphism in microglial nutrient sensitivity

15h00-15h30 **S1.3 Alexandre Caron** (Québec, Canada)

Hypothalamic and Autonomic Control of Metabolism: Does Sex Matter

15h30-16h00 **S1.4 Deborah M. Kurrash** (Calgary, Canada)

Sex differentiation programs of the embryonic hypothalamus

Salon Bréa - Hôtel Saint Paul

16h00 - 16h30 // Coffee break ☕
Outdoor patio Salon Bréa - Hôtel Saint Paul

16h30 - 17h30 // Flash Talk

Chairs:

16h30-16h35 P.n° Speaker
Title

16h35-16h40 P.n° Speaker
Title

16h40-16h45 P.n° Speaker
Title

16h45-16h50 P.n° Speaker
Title

16h50-16h55 P.n° Speaker
Title

16h55-17h00 P.n° Speaker
Title

17h00-17h05 P.n° Speaker
Title

17h05-17h10 P.n° Speaker
Title

17h10-17h15 P.n° Speaker
Title

17h15-17h20 P.n° Speaker
Title

17h20-17h25 P.n° Speaker
Title

17h25-17h30 P.n° Speaker
Title

Salon Bréa - Hôtel Saint Paul

17h30 // End of the day

19h00 - 20h00 // General Public Conference

"Obesity: a disease of our civilization with multiple causes and uncertain cures"

Jean-Louis Nahon (Valbonne, France)

Centre Universitaire Méditerranéen

20h00 // Aperitif Dinner 🍷

Centre Universitaire Méditerranéen

TUESDAY, SEPTEMBER 17, 2024

9h00 - 11h00 // Symposium 2 - "Therapeutic neuroendocrine strategies in Alzheimer's disease"

Chairs: Laurent Givalois (Montpellier, France), Emmanuel Planel (Québec, Canada)

- 9h00-9h30 **S2.1 Geoffrey Canet** (Montpellier, France / Québec, Canada)
Is Alzheimer's disease a stress-related disorder? Focus on the therapeutic potential of selective glucocorticoid receptors modulators.
- 9h30-10h00 **S2.2 Frédéric Calon** (Québec, Canada)
How metabolic hormones interact with the brain: therapeutic applications for Alzheimer's disease.
- 10h00-10h30 **S2.3 Maud Gratuze** (Marseille, France)
Unveiling the Brain's Chubby Secrets: Disrupted cholesterol and Lipid metabolism in Alzheimer's Disease.
- 10h30-11h00 **S2.4 Emmanuel Planel** (Québec, Canada)
Unveiling the thermoregulatory nexus: Exploring the intricate interplay between temperature dysregulation and Alzheimer's disease pathogenesis.

Salon Bréa - Hôtel Saint Paul

11h00 - 11h30 // Coffee break ☕

Outdoor patio Salon Bréa - Hôtel Saint Paul

11h30 - 12h30 // Poster Session

Outdoor patio Salon Bréa - Hôtel Saint Paul

12h30 - 13h30 // Lunch 🍴

Restaurant - Hôtel Saint Paul

13h30 - 14h30 // Oral Communications

Chairs:

- 13h30-13h45 **OC.1 Speaker 1**
Title
- 13h45-14h00 **OC.2 Speaker 2**
Title
- 14h00-14h15 **OC.3 Speaker 3**
Title
- 14h15-14h30 **OC.4 Speaker 4**
Title

Salon Bréa - Hôtel Saint Paul

14h30 - 15h00 // Coffee break ☕

Patio extérieur Salon Bréa - Hôtel Saint Paul

15h00 - 16h00 // General Assembly

Salon Bréa - Hôtel Saint Paul

16h00 // End of the day

17h00 // Activities (SENSAS, Vieux Nice visit, Lazaret Cave visit)



WEDNESDAY, SEPTEMBER 18, 2024

9h00 - 10h00 // Claude Fortier Lecture

"Susceptibility to modern food environment: a role for brain lipid sensing ?"

Serge Luquet (Paris, France)

Salon Bréa - Hôtel Saint Paul

10h00 - 10h30 // Coffee break ☕

Outdoor patio Salon Bréa - Hôtel Saint Paul

10h30 - 12h30 // Symposium 3 - **"New insights in the central action of thyroid hormones"**

Chairs: Marie-Pierre Moisan (Bordeaux, France), Xavier Bonnefont (Montpellier, France)

10h30-11h00 **S3.1 Karine Gauthier** (Lyon, France)

Thyroid hormone control of thermogenesis: a dialog between the hypothalamus and the periphery.

11h00-11h30 **S3.2 Daniel Bernard** (Montréal, Canada)

Central hypothyroidism in IGSF1-deficient mice.

11h30-12h00 **S3.3 Xavier Bonnefont** (Montpellier, France)

Alteration of the central circadian clock during hypothyroidism.

12h00-12h30 **S3.4 Rachel Gineis** (Bordeaux, France)

Memory deficit in mice fed a high fat high sucrose diet during adolescence linked to hypothyroidism in hippocampus.

Salon Bréa - Hôtel Saint Paul

12h30 - 13h30 // Lunch 🍴

Restaurant - Hôtel Saint Paul

13h30 - 14h30 // Poster Session

Outdoor patio Salon Bréa - Hôtel Saint Paul

14h30 - 15h30 // Symposium 4 Young Researcher - **"Maternal effect on plasticity of neuroendocrine functions"**

Chairs: Clara Sanchez (Valbonne, France), Rachida Ammari (Londres, Royaume-Uni)

14h30-14h50 **S4.1 Rachida Ammari** (Londres, Royaume-Uni)

Hormone-mediated neural remodeling orchestrates parenting onset during pregnancy.

14h50-15h10 **S4.2 Speaker 2**

Title

15h10-15h30 **S4.3 Marialetizia Rastelli** (Lille, France)

Effect of maternal gut microbiome on metabolic programming and neuroendocrine plasticity.

Salon Bréa - Hôtel Saint Paul

15h30 - 16h00 // Coffee break ☕

Outdoor patio Salon Bréa - Hôtel Saint Paul

16h00 - 17h00 // Oral Communications

Chairs:

16h00-16h15 **OC.5 Speaker 1**

Title

16h15-16h30 **OC.6 Speaker 2**

Title

16h30-16h45 **OC.7 Speaker 3**

Title

16h45-17h00 **OC.8 Speaker 4**

Title

Salon Bréa - Hôtel Saint Paul

17h00 - 18h00 // SNE « Early Career» Prizes

Chairs:

17h00-17h30 **Thesis Prize Speaker 1**

Title

17h30-18h00 **SNE Prize Speaker 2**

Title

Salon Bréa - Hôtel Saint Paul

18h00 // End of the day

19h00 // Bus Transfert 🚌

19h30 // Gala Dinner 🍷

Citadelle of Villefranche-sur-Mer

THURSDAY, SEPTEMBER 19, 2024

9h00 - 10h00 // Jacques Benoît Lecture

"The amazing molecular diversity of hypothalamic neurons: Tackling mechanisms one neuron at a time."

Denise Belsham (Toronto, Canada)

Salon Bréa - Hôtel Saint Paul

10h00 - 10h30 // Homage to Denis Richard

Salon Bréa - Hôtel Saint Paul

10h30 - 11h00 // Coffee break ☕

Outdoor patio Salon Bréa - Hôtel Saint Paul

11h00-13h00 // Symposium 5 - **"Neuro-modulator systems regulating metabolism"**

Chairs: Alexandre Caron (Québec, Canada), Virginie Tolle (Paris, France)

11h00-11h30 **S5.1 Natalie Michael** (Québec, Canada)

Histamine: at the nexus of sleep and metabolism.

11h30-12h00 **S5.2 Stéphanie Fulton** (Montréal, Canada)

Linking fatty acids to reward and mood dysfunction.

12h00-12h30 **S5.3 Xavier Fioramonti** (Bordeaux, France)

Interplay between the serotonergic system and the energy metabolism.

12h30-13h00 **S5.4 Jérôme Leprince** (Rouen, France)

Endozeptines : gliopeptides with anorexigenic functions.

Salon Bréa - Hôtel Saint Paul

13h00 - 13h30 // Closing ceremony

Salon Bréa - Hôtel Saint Paul

13h30 // Packed Lunch 🍱

Salon Bréa - Hôtel Saint Paul

