JOURNÉES SCIENTIFIQUES
Nantes Université

11 juin 2024
La Cité des Congrès, Nantes

COLLOQUE

N°

Spotlight on Stem Cells
Modeling diseases with hiPS cells

8 h 20	***Welcome***
8 h 50	**Introduction**
9 h 00	**Keynote lecture** (30' talk & 10' questions) **Sebastian Illies**, The Sahlgrenska Academy at the University of Gothenburg, Sweden: "**Physiological and pathophysiological oscillatory activity in human iPSC 3D neural in vitro models**"
9 h 40	Oral communication young investigator (selected from abstracts 10' talk & 2' questions)
9 h 55	Oral communication young investigator (selected from abstracts 10' talk & 2' questions)
10 h 10	***Pause and Poster session***
10 h 50	**Keynote lecture** (30' talk & 10' questions) **Antoine Zalc**, Institut Cochin, Paris: "**Molecular regulations of cell plasticity during neural crest development**"
11 h 30	Oral communication young investigator (selected from abstracts 10' talk & 2' questions)
11 h 45	**A STEP ASIDE: What's N.U? Nicolas Mangold**, Nantes University: " *From geology to astrobiology on Mars thanks to the data from the Perseverance rover* ".
12 h 00	***Lunch break and Poster session (from 13h00)***
13 h 50	**Oral communication Senior scientist** (20' talk & 5' questions) **Clara Steichen**, Poitiers University: " **The potential of stem cells to model or control ischemia reperfusion lesions in renal transplantation** ".
14 h 15	Oral communication young investigator (selected from abstracts 10' talk & 2' questions)
14 h 30	Oral communication young investigator (selected from abstracts 10' talk & 2' questions)
14 h 45	**Oral communication Senior scientist** (20' talk & 5' questions) **Marco Bruschi**, Institut de Cancérologie Gustave Roussy: "**Modeling the Interaction between the Microenvironment and Tumor Cells in Brain Tumors**".
15 h 10	Oral communication young investigator (selected from abstracts 10' talk & 2' questions)
15 h 25	Oral communication young investigator (selected from abstracts 10' talk & 2' questions)
15 h 40	**Oral communication Senior scientist** (20' talk & 5' questions) **Guillaume Blin**, Institute for Regeneration and Repair, The University of Edinburgh, UK: "**Understanding cell fate patterning with minimal in vitro models of human development**".
16 h 10	***Pause and Poster session***
16 h 50	**Keynote lecture** (30' talk & 10' questions): **Selina Wray**, UCL Queen Square Institute of Neurology, UK: " **Human stem cell models of Alzheimer's disease** ".
17 h 30	***Conclusion***

Comité scientifique: Claire Pecqueur (CRCI²NA), Betty Gardie (institut du thorax), Anne Camus (RMES), Laurent David (BioCore et CR2TI), Nathalie Gaborit (institut du thorax) Matthieu Giraud (CR2TI) Maxime Mahé (TENS), Vincent Guen (CRCI²NA).

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