JOURNÉES SCIENTIFIQUES Nantes Université

In 50 Introduction Keynote lecture (30' talk & 10' questions) Sebastian Illes, The Sahlgrenska Academy at the University of Gothenburg, Sweden: "Physiological and pathophysiological oscillatory activity in human IPSC 3D neural in vitro models". Communication selected from abstracts (10' talk & 2' questions) Estrella Passerat de la Chapelle, CRCNI'a, Nantes: "An organ-on-chip model to study the effects of ionizing radiation on the human blood-brain barrier". Communication selected from abstracts (10' talk & 2' questions) Gaëlle Friocourt, UMR1078, Brest: "Identification of novel pharmacological inhibitors of CBS, an enzyme whose overexpression contributes to intellectual disability in Down syndrome". Pause and Poster session Pause and Poster session Communication selected from abstracts (10' talk & 2' questions) Antoine Zalc, Institut Cochin, Paris: "Molecular regulations of cell plasticity during neural crest development". Lola Bonneau, TENS, Nantes: "Meuronal regulation of human digestive tract development during embryogenesis". Lola Bonneau, TENS, Nantes: "Meuronal regulation of human digestive tract development during embryogenesis". 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". 2 No Lunch break, and Poster session (from 13h00) Invited communication (20' talk & 5' questions) Clara Steichen, Poitiers University: "The potential of stem cells to model or control ischemia reperfusion lesions in renal transplantation". Communication selected from abstracts (10' talk & 2' questions) Salam Idriss, Institut du Thorax, Nantes: "Characterization of new polycythemia mutations located in the Erythropoletin gene: Insights from iPs-Derived Poroducing Cells". Thomas Stervinou, Institut du Thorax, Nantes: "Brugada Syndrome-associated Transcriptomic Remodeling Occurs Throughout in vitro Cardiac Development". Invited communication selected from abstracts (10' talk & 2' questions) Allwyn Pereira, TaRGeT,	COLLOQUE	Spotlight on Stem Cells
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Keynote lecture (30' talk & 10' questions) Selina Wray, UCL Queen Square Institute of Neurology, UK: " Human stem cell models of Alzheimer's disease ".	16 h 50	·

Comité scientifique: Betty Gardie (institut du thorax), Claire Pecqueur (CRCl²NA), Anne Camus (RMES), Laurent David (BioCore et CR2TI), Nathalie Gaborit (institut du thorax), Matthieu Giraud (CR2TI), Maxime Mahé (TENS), Vincent Guen (CRCl²NA).



17 h 30 Conclusion







