

Thursday, November 20 Site Dunant – Medical faculty	Friday, November 21 Site Estaing – Dental faculty	Saturday, November 22 Site Estaing – Dental faculty
9:00am Welcoming R.Dallel, J.Busserolles, C. Fauchon	8:30am Coffee	8:30am Coffee
Introduction and Student presentations C. Fauchon	<p><u>Hot topic</u> Starting at 9 am</p> <p>9 am - The role of endocannabinoids in pain sensitivity Massieh Moayedi</p> <p>9:30 am - Neural circuits and therapeutic interventions for the emotional dimension of pain and its cognitive modulation Greg Scherrer</p> <p>10:30 am - Pain and the brain: the role of cognitive factors and physical activity in chronic low back pain Mathieu Roy</p> <p>11-12:30 – Brainstorming: Designing and discussing research projects Audrey Grant, Massieh Moayedi, Greg Scherrer, Mathieu Roy</p>	<p><u>Hot topic</u> Starting at 9 am</p> <p>9 am - New human cellular models: neurons and glial cells derived from iPSCs, their role in the tumor microenvironment Eric Wersinger, Patrice Quintana, Jérôme Busserolles</p> <p>9:45 am - Alternatives to animal research: neurocomputational approaches Mickael Zbili</p> <p>10:30 am- Distinct Inflammatory Profiles Across Migraine Clinical States Emily Stuchfield-Denby</p>
<p><u>Case study</u> 10 am to 11:30am</p> <p>Migraine / Neuropathic / Visceral pain Xavier Moisset, David Balayssac, Frédéric Carvalho</p>		<p><u>Debate</u> 11:00 am</p> <p>Debate for alternative translational experiments Lénaïc Monconduit and/or Philippe Luccarini</p>

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Lunch		
<p><u>Hot topic</u></p> <p>1:30-2:30pm - Translational Studies in the field of chemotherapy-induced peripheral neuropathy</p> <p>David Balayssac, Nicolas Kerckhove</p>	<p><u>Hot topic</u></p> <p>1:30-3pm - Studying new questions about pain using databases: application to genetics and genomics</p> <p>Audrey Grant</p>	<p>Free time in Clermont-Ferrand / Activity proposed by local students</p> <p><i>Puy-de-Dôme hiking</i></p>
<p><u>Practical workshop</u></p> <p>3 - 6:30pm</p> <p><i>NeuroDol team 1</i></p> <p>AI and detection – S. Lolignier</p> <p><i>Subgroups:</i></p> <p>Electrophysiology (patch) - S. Lolignier</p> <p>Calcic imaging (<i>in vitro</i>) – H. Alenduro</p> <p>Transparisation and Biphoton – J. Barbier</p> <p>hiPSC – P. Quintana</p>	<p><u>Practical workshop</u></p> <p>3 - 6:30pm</p> <p><i>NeuroDol Team 2</i></p> <p><i>Subgroups:</i></p> <p>Electrophysiology (in vivo) – G. Da Silva Borges</p> <p>Electrophysiology (<i>ex vivo</i>) – J. Loudan</p> <p>Calcic imaging (<i>ex vivo</i>) – C. Peirs</p> <p>Photometry (<i>in vivo</i>) – A. Legrand</p> <p>QST animal – J. Schopp</p> <p>tDCS, QST and fMRI in human – S. Corvin</p>	
End of the day		
Social event with local students in Clermont-Ferrand	Diner	