

IRMB | TRAINING



3DTissue Engineering Quality Control From the bench to the bedside



THURSDAY 8TH - FRIDAY 9TH OF NOVEMBER 2018

Hosted and co-organised by IRMB

- Institute of Regenerative Medicine and Biotherapies -

191, avenue du Doyen Gaston Giraud, Montpellier, FRANCE

DAY 1 THURSDAY NOVEMBER 8TH

08:00 - 08:15	Welcome coffee		
08:15 - 08:30	Introduction / Webinar	Alertox Academy overview	F. Busquet Alertox Academy
08:30 - 09:15	Lecture / Webinar	Regulatory talk (title to be announced)	To be announced
09:15 - 09:55	Lecture / Webinar	Induced pluripotent stem cell progression: a decade devoted	R. Desprat & JM Lemaître - INSERM
09:55 - 10:40	Lecture / Webinar	DNA integrity of pluripotent stem cells by copy number variation by digital droplet PCR (ddPCR)	J. De Vos - StemGenomics
10:40 - 11:00	Coffee Break		
11:00 - 11:30	Lecture / Webinar	Gene Expression profiles: Arrays or RNA-Seq ? Choosing the right tool for the job	V. Pantesco – INSERM
11:30 - 12:00	Lecture / Webinar	Preclinical models of rheumatic diseases: how to analyse bone and articular	Dr. D. Noel, PhD – INSERM EcellFrance
12:00 - 12:30	Lecture / Webinar	3D printing of hydrogels scaffolds	G. Subra -Universite de Montpellier
12:30 - 13:30	Lunch		

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<http://academy.alertox.be>

13:30 – 15:30	GROUP1 Hands-on Training	Induced pluripotent stem cell progression a decade devoted	R. Desprat & JM Lemaitre - INSERM
15:30 – 17:30	GROUP1 Hands-on Training	DNA integrity of pluripotent stem cells by copy number variation by digital droplet PCR (ddPCR)	J. De Vos - StemGenomics
13:30 – 15:30	GROUP2 Hands-on Training	Imaging of Articular Cartilage in the mouse model	Dr. D. Noel, PhD K. Toupet - INSERM Ecellfrance
15:30 – 17:30	GROUP2 Hands-on Training	Gene expression profile in human induced pluripotent stem cells using Affymetrix microarray (iPSCs)	V. Pantesco – INSERM
13:30 – 17:30	GROUP3 Hands-on Training	3D printing of hydrogels scaffolds. Design of scaffold, programming, printing parameters.	G. Subra - Universite de Montpellier
19:00	Social Dinner		TBC

08:15 – 8:30	Arrival, coffee		
08:30 – 10:30	GROUP1 Hands-on Training	Imaging of Articular Cartilage in the mouse model	Dr. D. Noel, PhD – K. Toupet - INSERM Ecellfrance
10:30 – 12:30	GROUP1 Hands-on Training	Gene expression profile in human induced pluripotent stem cells using Affymetrix microarray (iPSCs)	V. Pantesco – INSERM
08:30 – 12:30	GROUP2 Hands-on Training	3D printing of hydrogels scaffolds. Design of scaffold, programming, printing parameters.	G. Subra - Universite de Montpellier
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17:00-17:30	Closing of the session	Q&A + Certificates	IRMB + Alvertox Academy

PRACTICAL INFO

IRMB / CHU MONTPELLIER - ADDRESS:

Institut de Médecine Régénératrice et Biothérapies (I.R.M.B.)
Hôpital Saint-Eloi, 80 avenue Augustin FLICHE
34295 MONTPELLIER CEDEX 5 - Accueil : +33 (0)4 67 33 01 90

HOW TO GET TO IRMB / CHU MONTPELLIER:

By car: Leave the highway exit n°29 - Montpellier Est. Follow "centre ville" then "hôpitaux-facultés"
Follow "hôpital Gui de Chauliac-Saint Eloi"

From the train station Montpellier Saint-Roch take the tramway line 1 direction "Mosson" .
Stop at "Saint Eloi".

From the airport Montpellier- Méditerranée, take the shuttle bus line 120 to "place de l'Europe" then
take the tramway line 1 direction "Mosson" . Stop at "Saint Eloi".

CONTACT AT IRMB:

Joëlle MEIRARGUES
tel. +33 (0)4 67 33 01 48
e-mail: j-meirargues@chu-montpellier.fr

CONTACT AT ALERTOX ACADEMY:

Adina Tenie
tel. +46 7377 928 09
e-mail: adina.tenie@altertox.be



MAP OF CHU MONTPELLIER - IRMB:



RECOMMENDED HOTELS:

1. Villa Bellagio Montpellier

1149 Rue De La Croix Verte, Montpellier, Herault, 34090, France,
01 57 32 43 16

2. Best Hotel Montpellier Nord / Euromédecine

Parc Euromedecine, 861 Rue De La Croix Verte, Montpellier, Herault, 34090, France,
01 57 32 43 16

3. Kyriad Montpellier NORD - Parc Euromédecine

35, avenue des Orchidées, Lieu dit le domaine, Saint-Clément-de-Rivière, Herault, 34980, France,
01 57 32 35 66