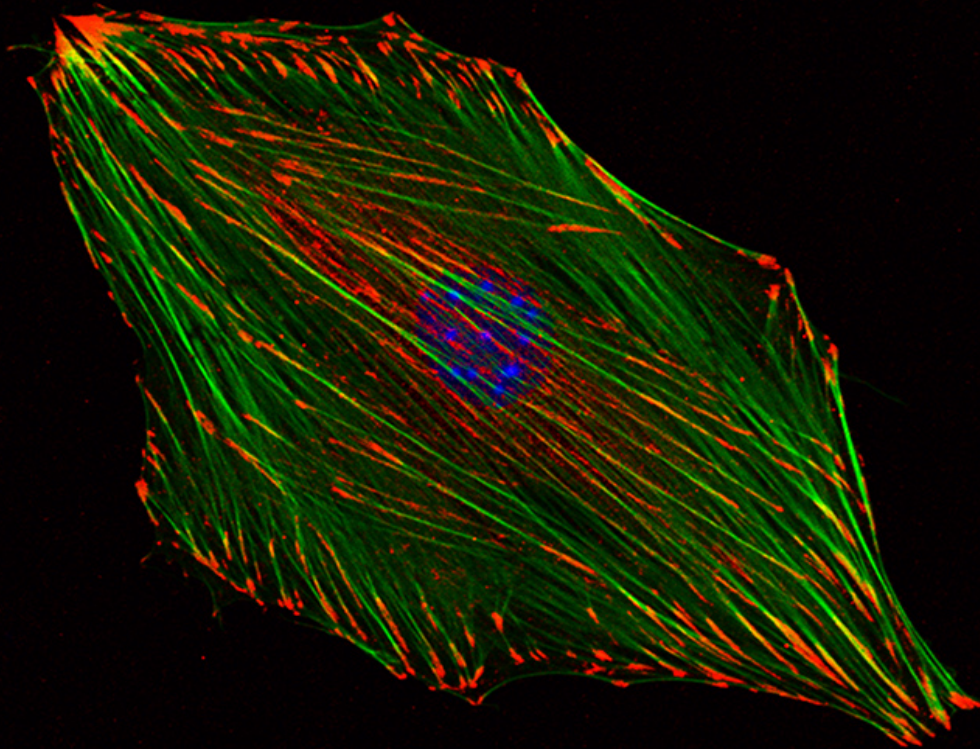




MUS.I.C. Multisystem Cell Therapy
for Improvement
of Urinary Continence

MUS.I.C. Summer School

Tissue Engineering: A Road Trip from Bench to Bedside



For Researchers interested in current Tissue
Engineering tools and methods

Schlieren/ Zürich – Switzerland
June 27th – 29th 2018





Preliminary Program

Wednesday, June 27th 2018

Morning Session

- 08:30-09:00** Registration and Coffee
- 09:00-09:15** Welcome address
- 09:15-09:45** Muscle Engineering from Mice to Men: An Overview (Daniel Eberli)
- 09:45-10:30** Bladder Tissue Engineering (Souzan Salemi)
- 10:45-11:15** Biomaterials (Markus Rottmar)

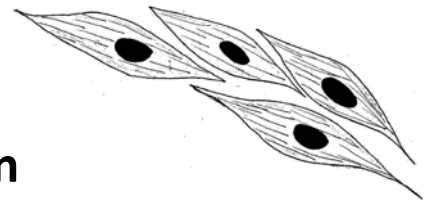
Break (room change)

- 11:30-12:30** Bioreactors for Cell Expansion in Tissue Engineering (Ruud Das)

12:30-14:00 **Lunch Break**

Afternoon Session

- 14:00-17:00** Hands- on session on stem cell isolation, characterization and monitoring (4 parallel sessions: Spinner culture and FACS, stem cell isolation, imaging)





Thursday, June 28th 2018

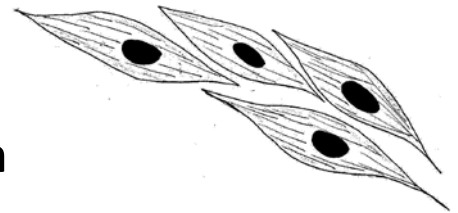
Morning Session

- 09:00-09:45** Muscle Tissue Engineering and MUS.I.C Project
(Deana Mohr)
- 09:45-10:30** GMP: From Bench to Bedside (How to generate a
mountain of paper) (Jenny Prange)

Coffee Break

- 10:45-11:30** Cartilage Engineering and Regeneration (Marcy
Zenobi-Wong)
- 11:30-12:30** **Keynote Lecture:** denovoSkin project: Personalized
Skin Grafts to treat Skin Defects (Fabienne
Hartmann)

- 12:30-14:00** **Lunch Break**



Afternoon Session

- 14:00-17:00** Hands- on session on stem cell isolation,
characterization and monitoring
(4 parallel sessions: Spinner culture and FACS, stem
cell isolation, imaging)





Friday, June 29th 2018

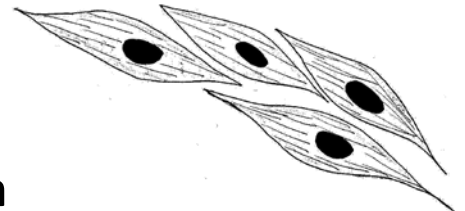
Morning Session

- 09:00-09:45** MRI applications in muscle tissue engineering (Andreas Boss)
- 09:45-10:30** Theragnostic Applications of in vitro tissue models (Chris Millan)

Coffee Break

- 10:45-11:30** Engineering Strategies for blood vessels (Martin Ehrbar)
- 11:30-12:30** **Keynote Lecture:** Delivery methods for stem cell therapy (Wilhelm Aicher)

Lunch Break



Afternoon Session

- 14:00-16:00** Group Work and Presentations
- 16:00-16:15** Wrap Up





Registration

Open NOW

Early bird registration until **March 31st**.

Last registration possible until **May 31st**.

For signing up, fill the registration form and send it back by Email to the contact below.

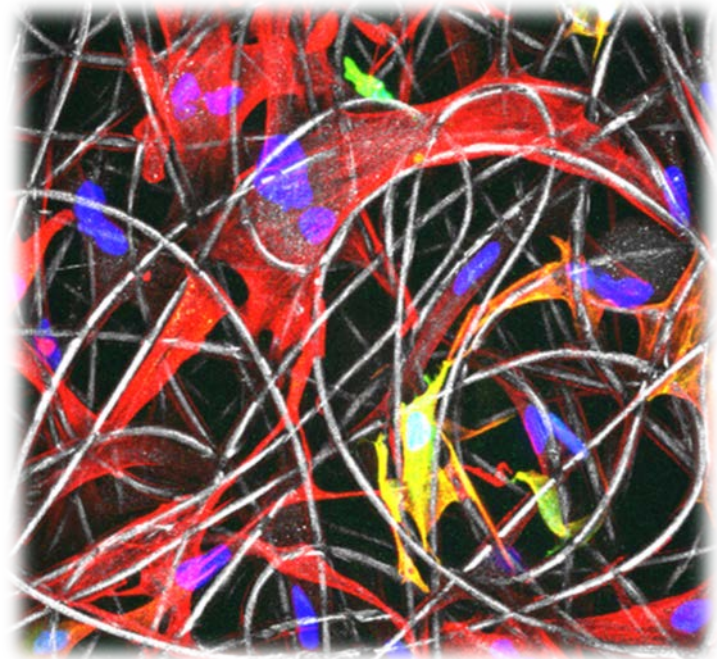
Registration fee:

Free of charge for students of MUS.I.C consortium partners

250,- CHF for external students

The registration fee includes coffee and lunch on all three days.

There will be only limited space. Places will be allocated according to “first come – first serve”.



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This summer school is offered and organized by the Horizon 2020 MUS.I.C. Consortium.

<http://music2020.ch/>