



Doktorandentag

Fall Semester 2023

Wednesday - 13th of September 2023
HCI J3 at ETH Hönggerberg

Program Overview

09:05 Opening Remarks

09:15 Session 1

10:15 Coffee Break

10:45 Session 2

11:45 Lunch Break

13:30 Session 3

15:00 Coffee Break

15:30 Session 4

17:00 Presentation of the PSA – Jury Deliberation

17:15 Best Presentation Award and Closing Remarks

17:30 Apéro

Session 1

09:15 - Mathias Hans Wittwer

3rd year PhD Student, Quitterer Group

»Elucidation of Cellular Functions of SRSF1 (Serine and Arginine-Rich Splicing Factor 1) by Next Generation Sequencing«

09:45 - Eric Nerger

4th year PhD Student, Quitterer Group

»MPP1 (Membrane Palmitoylated Protein 1) enhances the heart failure-promoting angiotensin II AT1 receptor (AGTR1) «

Session 2

10:45 - Eva-Maria Manz

3rd year PhD Student, Hall Group

»Gene editing approaches
for the treatment of erythropoietic protoporphyria«

11: 15 - Sebastian Sjöström

3rd year PhD Student, Hall Group

»Targeting Rare Genetic Kidney Disease:
Antisense Oligonucleotides for Preventing Toxic Aggregates«

Session 3

13:30 - Rahel Wallimann

4th year PhD Student, Schibli Group

»Inductively coupled plasma mass spectrometry as an alternative for in vitro and in vivo characterization of future radiometal-based theranostic candidates«

14:00 - Hazal Tatliadim

3rd year PhD Student, Halin Group

»Modulation of Treg migration by lymphatic endothelial cell expressed Sema3a«

14:30 - Aline Bauer

4th year PhD Student, Halin Group

»A single-cell atlas of lymphatic endothelial cells from human skin and subcutaneous adipose tissue«

Session 4

15:30 - Steffen Honrath

3rd year PhD Student, Leroux Group

»Towards the investigation and the improvement of the TFAMoplex, a protein-based transfection agent«

16:00 - David Michael Scherer

3rd year PhD Student, Leroux Group

»Optimizing cellular uptake of the TFAMoplex gene delivery system«

16:30 - Fatma Abdi

4th year PhD Student, Leroux Group

»Capsules for the colonic delivery of aqueous bacterial suspensions«

The Pharmaceutical Scientists' Association (PSA)

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Why PSA? Here's a Glimpse:

- **Networking:** Our TGIFs every last Friday are legendary! Build relationships, exchange ideas, and broaden your horizons.
- **Career Opportunities:** Dive deep into the pharma world with visits to international companies, career symposiums, and invaluable seminars that bridge the gap between academia and industry.
- **Events:** PSA doesn't just mean science! From our Springbreak and Halloween parties to sports tournaments like the annual Hike and Skiweekend, we make sure you have plenty of moments to unwind and bond.
- **Stay Informed:** Our media team ensures you're always in the loop with quarterly newsletters, updates on social media, and more!
- **Have Your Voice Heard:** Our politics team ensures your concerns and perspectives are presented in decision-making platforms.

Be a part of something bigger. A world of opportunities, networking, and fun awaits. *Be part of PSA. Your journey starts here!* 🐉👉👉👉👉

