



## STEM CELL LUNCH SEMINAR – PROGRAM 2021

- When: Every 2<sup>nd</sup> Tuesday of each month at 12:15 - 13:00
- Happy Hour: 13:00 – 14:00 - To favor discussions and strengthen the network  
(Sandwiches are generously provided by the DBMR)
- Where: DBMR, Murtenstrasse 35, Room H810 (top floor)
- Presenters: PhD, Postdocs and group leaders of SCRM Platform and partner groups
- Attendees: Open for all SCRM Platform members and interested guests
- Format: 35 - 40 min. presentation (overview of the field and results, methods)  
10 - 20 min. of discussion on roadblocks, issues, help-requests
- ECTS-Credits: 1 point per presentation at 80% participation (no midterm and defence)

Supported by:



Department for BioMedical Research (DBMR)

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|-------------------------|---|--|
| <b>January<br/>12</b>   | <b>Cristina Zivko</b><br>Department of Chemistry & Biochemistry   | Lipid-based therapeutics for liver fibrosis and their impact on extracellular vesicles.              |
| <b>February<br/>09</b>  | <b>Amanda Brosius Lutz, MD PhD</b><br>Insel University Hospital Bern<br>Obstetrics and Feto-maternal Medicine | Role of Astrocyte polarization in peripartum neuroregeneration                                       |
| <b>March<br/>09</b>     | <b>Elisa Rodrigues Sousa</b><br>Urology Research Laboratory, DBMR   | The role of CRIPTO signalling in lethal prostate cancer.   |
| <b>April<br/>13</b>     | <b>Darya Karatkevich, PhD Student</b><br>Thoracic Surgery Research Group, DBMR                                | Increasing the efficacy of chemotherapy in malignant pleural mesothelioma                            |
| <b>May<br/>11</b>       | <b>Liang Zhao, PhD Student</b><br>Thoracic Surgery Research Group, DBMR                                       | Ferroptosis as a therapeutic avenue in non-small cell lung cancer                                    |
| <b>June<br/>08</b>      | <b>Dr. Niran Maharjan</b><br>University Hospital for Neurology  | Seeding and spreading of dipeptide repeat proteins in C9ORF72 linked ALS                             |
| <b>July<br/>13</b>      | <b>Seyran M. Mutlu, PhD Student</b><br>University Hospital for Pneumology                                     | Adaptive transfer of T-cells as a treatment for lung fibrosis  |
| <b>August<br/>10</b>    | <b>Dr. med Joel Zindel</b><br>Visceral and Transplantation Surgery<br>DBMR                                    | Primordial GATA6 macrophages function as extravascular platelets in sterile injury                   |
| <b>September<br/>14</b> | <b>Andreas Croft, PhD Student</b><br>Tissue Engineering for Orthopedic & Mecano-Biology, DBMR                 | Ex vivo Intervertebral Disc Organ Damage Models and how cells and biomaterials can be used to repair |
| <b>October<br/>12</b>   | <b>Dr. Ines Marques</b><br>Developmental Biology and Regeneration<br>Group, Institute of Anatomy (ANA)        | Downregulation of WT1 transcription factor gene expression is required to promote myocardial fate    |
| <b>November<br/>09</b>  | <b>Rim Diab, PhD Student</b><br>Neurology Research Group, DBMR  | Integrated cross talk between C9ORF72 and Cellular Clearance Machinery in C9ORF72 linked-ALS         |
| <b>December<br/>14</b>  | <b>Ozan Vedat Burak, PhD Student</b><br>Pulmonary Medicine (Adults), DBMR                                     | Induced Pluripotent Stem Cell Derived Alveolar Lung Organoids  |

Legal notice: The Stem Cell and Regenerative Medicine Platform (SCRM) organizes monthly lunch seminars as well as yearly member meetings and PhD student retreat. For the benefit of all our presenters we kindly ask all participants (students, post-docs, technical staff) to fully respect our general policy and to keep all data presented at SCRM events confidential. This helps to assure those who wish to present unpublished data including data that might be used for future patents.

Responsible : Dr. med. Amiq Gazdhar and Rene Aeberhard