Info Event
Department for BioMedical Research, DBMR

Wednesday, April 10, 2019, 12.30h – 13.30h
MEM H810 (Murtenstrasse 35)
## Info Event

### Table of Contents

- Welcome (*Prof. W. Hofstetter, Coordinator MEM*)
- The DBMR, Organization (*Prof. W. Hofstetter*)
- The DBMR, Administration (*M. Rittiner, Dept. Administrator*)
- Safety (*F. Achermann, Head Job Safety/Health Environment*)
- Animal Work at the Facility (*PD Dr. A. Bergadano, Head Central Animal Facility*)
- IT-Support (*M. Ackermann, IT-Support*)
- The DBMR, Services (*Prof. W. Hofstetter*)
- Questions
The presented slides will be available on the DBMR Homepage

www.dbmr.unibe.ch
TheDBMR – The Organization

Prof. Willy Hofstetter (Coordinator DBMR/MEM)

The Department for BioMedical Research (DBMR) is a Research Department of the Faculty of Medicine at the University of Bern.

• Established in 1994, the DBMR provides the best possible environment and infrastructure to the researchers of the Inselspital, Bern University Hospital and of the Faculty of Medicine.

• Presently, 48 Research Groups, covering a wide range of fields in Biomedical Research, are affiliated with the DBMR.
The Research Divisons of the DBMR

9 Erlachstrasse

10 Mu24 (Insel Nord)
Construction began in Spring 2016
in operation approx. 2021

Users:
- Institute of Forensic Medicine
- DBMR
## Research Groups in the DBMR

<table>
<thead>
<tr>
<th>No.</th>
<th>Field</th>
<th>Research Area</th>
<th>No.</th>
<th>Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Anaesthesiology</td>
<td>Experimental Haemostasis</td>
<td>33</td>
<td>Orthopaedic Surgery</td>
</tr>
<tr>
<td>2</td>
<td>Angiology</td>
<td>Experimental Radiology</td>
<td>34</td>
<td>Osteoporosis</td>
</tr>
<tr>
<td>3</td>
<td>Audiology</td>
<td>Gastroenterology / Mucosal Immunology</td>
<td>35</td>
<td>Pediatric Surgery</td>
</tr>
<tr>
<td>4</td>
<td>Bone Biology &amp; Orthopaedic Research</td>
<td>Hand Surgery</td>
<td>36</td>
<td>Plastic Surgery</td>
</tr>
<tr>
<td>5</td>
<td>Cardiology</td>
<td>Hematology (Adults)</td>
<td>37</td>
<td>Precision Oncology</td>
</tr>
<tr>
<td>6</td>
<td>Cardiovascular Research</td>
<td>Hematology / Oncology (Paediatrics)</td>
<td>38</td>
<td>Prenatal Medicine</td>
</tr>
<tr>
<td>7</td>
<td>Cardiovascular Surgery</td>
<td>Hepatology</td>
<td>39</td>
<td>Protein and Cell Biology</td>
</tr>
<tr>
<td>8</td>
<td>Clinical Pharmacology (IFIK)</td>
<td>Human Genetics</td>
<td>40</td>
<td>Pulmonary Medicine (Adults)</td>
</tr>
<tr>
<td>9</td>
<td>Clinical Radiopharmacy</td>
<td>Intensive Care Medicine</td>
<td>41</td>
<td>Pulmonary Medicine (Paediatrics)</td>
</tr>
<tr>
<td>10</td>
<td>Cranio-Maxillofacial Surgery</td>
<td>Magnetic Resonance Spectroscopy and Methodology (AMSM)</td>
<td>42</td>
<td>Radiation Oncology</td>
</tr>
<tr>
<td>11</td>
<td>Dermatology</td>
<td>Molecular Biology</td>
<td>43</td>
<td>Rheumatology</td>
</tr>
<tr>
<td>12</td>
<td>Endocrinology / Diabetology (Adults)</td>
<td>Nephrology and Hypertension</td>
<td>44</td>
<td>RNA &amp; Cancer (NCCR RNA &amp; Disease)</td>
</tr>
<tr>
<td>13</td>
<td>Endocrinology / Diabetology / Metabolism (Paediatrics)</td>
<td>Neurology</td>
<td>45</td>
<td>Thoracic Surgery</td>
</tr>
<tr>
<td>14</td>
<td>Endocrinology of the Breast</td>
<td>Neurosurgery</td>
<td>46</td>
<td>Tumor-Immunology</td>
</tr>
<tr>
<td>15</td>
<td>Endometriosis and Gynaecological Oncology</td>
<td>Oncology / Haematology (Adults)</td>
<td>47</td>
<td>Urology</td>
</tr>
<tr>
<td>16</td>
<td>Endometrium &amp; Ovary</td>
<td>Ophthalmology</td>
<td>48</td>
<td>Visceral and Transplantation Surgery</td>
</tr>
</tbody>
</table>

Note: AMSM stands for Magnetic Resonance Spectroscopy and Methodology.
Organigram
b

b
UNIVERSITÄT
BERN
The DBMR – Administration

Marla Rittiner (Dept. Administrator)

- For Administrative Issues → Contact for UniBE and Inselspital
- Purchase of Equipment
- Finances of the Department and the Core Facilities
- Invoicing for the Core Facilities
- Annual Report, FACTScience, BORIS
- Organization of the DBMR Events
- Assistance for New Employees DBMR
- IT Support
The DBMR Administration Team

Main Responsibilities

Silvia Rösselet
Human Ressources DBMR, HR
Responsible for DBMR Employment Processes, Worktime Recording

Bernhard Grossniklaus
Facility Manager, Room and Equipment, Infrastructure
The DBMR Administration Team

Main Responsibilities

Silvia Rösselet
HR Responsible for DBMR Employment Processes, Worktime Recording

Raschid Setoud
Dept. Facility Manager, Room and Equipment, Infrastructure
The DBMR Administration Team

Main Responsibilities

Claudia Requeta
Secretary of the Director
Research Conference

Jasmine Stiefel
Assistant of Secretary of the Director
The DBMR Administration Team

Main Responsibilities

Deborah Re
Secretary MEM, Keys, Badges, eMail-Addresses, Coffee Cards, Packages, Homepage, Equipment Manager, Invoicing for IT

Beatrice Stalder
Secretary of the Central Animal Facilities and Support MEM, Invoicing for Core Facilities
The DBMR Administration Team

Main Responsibilities

Basak Ginsbourger
Administrator
DBMR Day
Annual Report

Uyen Vo
Secretary
Administration Mu40 and Mu50
The DBMR Administration

Services

Technical Services and House Staff

Supply Center  Workshop DBMR

Sidikiba Kaba  Monica Straub  Yvonne Roschi  Susanne Widmer  Claudia Güttinger  Patrick Furer
Safety in the DBMR

François Achermann
(Head Occupational Safety, Health Protection & Environmental Safety)

Inselspital KiKli, D842

safe@dbmr.unibe.ch, 031 632 30 15
Safety in the DBMR

Information provided by the DBMR webpage

- Emergency phone numbers
- List of responsible persons
- Occupational safety and health protection
- Maternity protection
- Radiation safety
- Biosafety
- Chemical safety
- Vaccinations
- Anesthetics
- Safety guidelines and SOPs
- Notification in case of injuries or exposure to human blood or tissues
Mandatory events for all persons in the DBMR:

- **Fire extinguisher** Insel or UniBE
- **First aid** Insel or UniBE

Mandatory events for specific groups of persons:

- **Science lab safety** (May 21, 2019)
- **Hot lab safety** (June 18, 2019)
Safety in the DBMR

Are you aware of your rights regarding OHE?

According to the Accident Insurance Act (UVG, art. 82) and the relevant regulation on the prevention of accidents and occupational diseases (VUV, art. 3 and following), the employer must

• take all measures for the prevention of occupational accidents and diseases that are necessary based on experience, are applicable and are appropriate for the given situation
• inform them on taking up employment about the dangers involved and instruct them in respect of measures for their prevention
• give employees or their representatives a say in all issues regarding OHE
• call on employees to participate in OHE
• provide them if necessary with a reasonable set of personal protective equipment (PPE)
Safety in the DBMR

…and here are your duties regarding OHE

You must (according to art. 82 para. 3 UVG and art. 11 VUV) in particular

- support your employer in the implementation of OHE
- follow your employer's instructions with regard to OHE
- take into account the generally recognized safety rules
- use your PPE and the safety equipment correctly
- immediately correct any fault that affect OHE or report it to your employer

You are forbidden

- from influencing the efficacy of safety equipment and
- from allowing yourself to get into a condition in which you can pose a danger
Safety in the DBMR

What to do in an emergency

Keep calm!

1) Observe – raise the alarm
2) Think – immediate actions
3) Act – get into safety

<table>
<thead>
<tr>
<th>Service</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency</td>
<td>(0) 112</td>
</tr>
<tr>
<td>Police</td>
<td>(0) 117</td>
</tr>
<tr>
<td>Fire brigade</td>
<td>INSEL: 3333</td>
</tr>
<tr>
<td>Ambulance</td>
<td>(0) 144</td>
</tr>
<tr>
<td>Poisoning</td>
<td>(0) 145</td>
</tr>
<tr>
<td>REA</td>
<td>9999</td>
</tr>
<tr>
<td>Emergency station</td>
<td>181 75 20</td>
</tr>
<tr>
<td>Staff physician</td>
<td>2 20 38</td>
</tr>
<tr>
<td>Technical incidents</td>
<td>2 66 66</td>
</tr>
</tbody>
</table>
$b$

UNIVERSITÄT BERN
IT Support
Michael Ackermann
DBMR IT Team

Thomas Späti
MEM H814

Luca Sulmoni
MEM H814

Max Pelletier
MEM H814

Ilker Romann
Mu40 U1 119
• Please visit: http://www.dbmr.unibe.ch/it
• Important Information
• Manuals & Tutorials
• Useful Links
• Intranet
IT Services
it@dbmr.unibe.ch

- IT-Support
- Hardware
- Software
- Storage
- Printing
- Custom IT-Solutions

http://www.dbmr.unibe.ch/it
$u^b$

$b$

UNIVERSITÄT BERN
The DBMR Services

Prof. Willy Hofstetter (Coordinator DBMR/MEM)
Coordinators of DBMR Research Divisions

PD Dr. Manfred Heller  
Kinderklinik

Prof. Dr. Willy Hofstetter  
M.E. Müller Haus, Pathologie, Pavillon 47

Prof. Dr. Robert Rieben  
Murtenstrasse 40+50, Augenklinik

Prof. Dr. Peter Vermathen  
Erlachstrasse 9a

PD Dr. Monique Vogel  
Sahli Haus 1+2
Technology Facilities

Heads of Technology Core Facilities

- PD Dr. Manfred Heller
  Mass Spectrometry and Proteomics Laboratory
- Dr. Stefan Müller
  Cytometry Laboratory / FACSlab
- PD Dr. Fabian Blank
  Life Cell Imaging

Bioinformatics Support

- Dr. Irene Keller
- Ilker Romann
The Department for BioMedical Research (DBMR) of the Faculty of Medicine of the University of Bern, led by Prof. Dr. med. Mark Rubin, was established 25 years ago by the University of Bern and the Inselspital (Bern University Hospital). To realize its mission to bridge the gap between bench and bedside, the DBMR promotes an interactive perspective to clinical research with a strong emphasis on the development of translational approaches, the use of high and other cutting-edge technologies, and extensive interaction and collaboration between laboratory-based and patient-oriented clinical research. The DBMR is also committed to fostering the careers of young academics.

DBMR PERSONNEL SEARCH TOOL

Please find your contact person at the DBMR with our

DBMR Personnel Search Tool (restricted user only).

NEWS

1994

25

2019

DEPARTMENT FOR BIOMEDICAL RESEARCH

25 Years DBMR

Supply Center DBMR - Opening hours and order deadlines Easter 2019

Day of BioMedical Research

Day of BioMedical Research 2019 - Invitation / Announcement pdf

US Department of Defense new call for cancer research

Vaccine developed to treat osteoarthritic pain

Researchers from the Universities of Bern and Oxford have developed a vaccine that blocks the effects of the main cause of pain in osteoarthritis (BVU - synovial growth factor NVF).
Services

- Core Equipment and Equipment Pool (see reservation system)
- Supply Center
- Lab and Office Infrastructure
- Lab Journals
- DBMR Homepage
- Information and Forms OHE (Occupational Safety, Health Protection and Environmental Safety), Biosafety, Radiation Protection, Chemicals
- DBMR Annual Reports
- DBMR Events (visit DBMR Homepage for further information)
  - 25 Years DBMR: June 28, 2019 Back to the Roots – and Forward to the Future
    Venue: Tiefenau Laboratories & Auditorium Tiefenau-Hospital
  - Day of BioMedical Research: November 19, 2019
  - DBMR Research Conferences: 1st Monday of each Month at 17.00h
  - DBMR / MEM Progress Reports: Wednesdays, at 12.30h
- DBMR Research Clusters
Research Clusters

- Regenerative Neuroscience
- DBMR Oncology
- Lung Development, Regeneration und Respiratory Diseases
- Cardiovascular Research
- Bone & Joint Research
Thank you for coming!

Questions?

Department for BioMedical Research
Info Event, April 10, 2019