

Murine behaviour

CMU - 1316,1318,1320,1322

Behavioural studies on mice

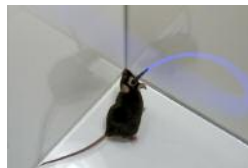
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Only via Intranet

<http://www.medecine.unige.ch/comportement>



Phenotyping of small animals

CMU - 5005, 2009, 2021

Phenotyping of small animals through anatomical, functional, physiological and metabolic analyses

■ Pr Paolo Meda ● Pr Françoise Rohner-Jeanrenaud, Dr Xavier Montet, Dr Christelle Veyrat-Durebex, Jacqueline Lyautey

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<http://www.medecine.unige.ch/phenotypage>



Proteomics

CMU - 1020

Analysis of protein samples

■ Pr Jean-Charles Sanchez ● Patrizia Arboit, Carla Pasquarello Mosimann, Umut Oguz

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<http://www.medecine.unige.ch/proteomics>



Radiology imaging (LAVIM)

HUG - Radiology, Floor P

Acquisition, archiving and analysis of radiological images.

■ Pr Jean-Paul Vallée ● Christian Girard

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<http://www.medecine.unige.ch/lavim>



Transgenesis

CMU - 5224

Production, decontamination and cryopreservation of transgenic mice; *in vitro* fertilisation

■ Pr Pedro Herrera ● Nicolas Steiner, Barbara Pinheiro-Tonneau, Maëlle Le Pottier

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<http://www.medecine.unige.ch/transgenese>

<http://www.medecine.unige.ch/zootechnieP2>



Medicine NEWSLETTER

about the Faculty for the Faculty

December 2011/No9

Core Facilities

Which tools do you need to ensure the success of your research projects?

How can you optimize your investigations using high performance techniques?

How do you exploit your results advantageously?

Which techniques are the most reliable and which instruments are at the cutting edge of technology?

Our Faculty Services teams are available to answer your questions and to offer their expertise, equipment and materials.

Technology platforms, analytical instruments and laboratory products are available on the premises of the Faculty of Medicine at the University of Geneva.

Each platform is supervised by highly qualified scientists and specialised technicians dedicated to their work. In the life sciences, specific applications across several disciplines require tools to enrich our discoveries and support the pursuit of excellence.

*Professor Dominique Soldati-Favre
Vice-Dean, Head of Fundamental Medicine,
Chief of Faculty Services*

You will find contacts for the different Core Facilities below. Details of the resources offered by each can be found at the following address:

<http://www.medecine.unige.ch/core-facilities>



UNIVERSITÉ
DE GENÈVE

FACULTÉ DE MÉDECINE

Animal production

CMU (Basement)

Breeding and care of laboratory animals

■ Pr Christian Lüscher ● Patrick Bonfils, Maëlle Le Pottier

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patrick.bonfils@unige.ch • ComAnimal-medecine@unige.ch
<http://www.medecine.unige.ch/zootechnie>

P2: Care of experimental animals with class 2 biological agents

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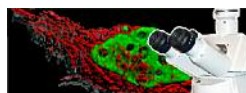
Bioimaging

CMU - 6021

Photonic microscopy for the observation of live or fixed cells and tissues

■ Pr Nicolas Demaurex ● François Prodon, Sergei Startchik, Olivier Brun

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<http://www.medecine.unige.ch/bioimaging>



Biomedical imaging (CIBM)

HUG, Radiology, Floor P

Center for biomedical imaging (UNIGE, UNIL, EPFL, CHUV, HUG)

Geneva modules

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BioStock

CMU - 0006

Sale of biological, chemical and plastic laboratory supplies at preferential prices

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CRC

Geneva University Hospitals (HUG), Roseraie

Center for Clinical Research of the Faculty of Medicine and the HUG

■ Pr Jérôme Pugin ● Corinne Chaudet

+4122 372 98 08 Monday / Thursday
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DNA sequencing

CMU - 2002

Production of DNA sequences from matrices and primers

■ Pr Stylianos Antonarakis ● Dr Colette Rossier, Laetitia Nikles

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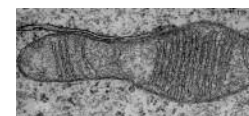
Electron Microscopy (PFMU)

CMU - 6236

Analysis of cells/tissues at the ultrastructural level by transmission electron microscopy

■ Pr Pierre Cosson ● Dr Michelangelo Foti

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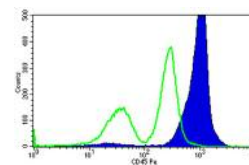
Flow cytometry

CMU - 6014

Flow cytometry service

■ Pr Daniel Pinschewer ■ Pr Stéphanie Hugues ● Dominique Wohlwend, Suzanne Bissat, Laureline Carlucci

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<http://www.medecine.unige.ch/cytometry>



Genomics

CMU - 2002

Advice and access to the state-of-the-art methods in genomic technologies (Ultra High Throughput Sequencing, DNA microarrays for transcriptomic and genotyping studies, nCounter, Real-time PCR)

■ Pr Stylianos Antonarakis ■ Pr Ueli Schibler ● Mylène Docquier

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Histology

CMU - 6118

Dehydration, embedding, sectioning (cryostat, paraffin), staining, immunohistochemistry and in situ hybridization of specimens for light microscopy

■ Pr Pierre Cosson ● Annelise Wohlwend, Danielle Ben Nasr, Marie Ebrahim Malek, Nathalie Lin Marq

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