

University of Bonn
Mathematics and Natural Sciences Faculty
Molecular Biomedicine Division



Research groups

Unit 1
Genetics, Developmental Biology & Molecular Physiology:

- AG Prof. Hoch**
Developmental Genetics & Molecular Physiology
- AG Dr. Mass**
Developmental Biology of the Innate Immune System
- AG Prof. Pankratz**
Molecular Brain Physiology & Behavior
- AG Prof. Tavanois**
Developmental Neurobiology

Unit 2
Molecular Immune & Cell Biology:


- AG Prof. Burgdorf**
Cellular Immunology
- AG Prof. Förster**
Immunology & Environment
- AG Prof. Kiermaier**
Immune & Tumor Biologie
- AG Prof. Kolanus**
Molecular Cell & Immune Biology
- AG Prof. Netea**
Immunology & Metabolism
- AG Dr. Schlitzer**
Myeloid Cell Biology
- AG Prof. Schultze**
Genomics & Immunoregulation


Unit 3
Membrane Biology & Biochemistry:


- AG Prof. Lang**
Membrane Biochemistry
- AG Prof. Sandhoff**
Lipid Biochemistry
- AG Prof. Thiele**
Biochemistry & Cell Biology of Lipids
- AG Dr. van Echten-Deckert**
Lipid Biochemistry


Unit 4
Chemical Biology & Medicinal Chemistry:

- AG Prof. Bajorath**
Cheminformatics
- AG Prof. Famulok**
Chemical Biology
- AG Dr. Kath-Schorr**
Functional RNA
- AG Prof. Mayer**
Chemical Biology & Chemical Genetics

 Bonn-Poppelsdorf, LIMES-Gebäude, Carl-Troll-Str. 31,

 Bonn-Endenich, c/o Kekulé-Institut, Gerhard-Domagk-Str. 1

 Poppelsdorfer Schloss, Meckenheimer Allee 169

 B-IT Endenicher Allee 19c

 DZNE Sigmund-Freud-Straße 27

Managing Director
Prof. W. Kolanus

Education & Training

Study Programs Coordination Office
 C. Famulok

Public Relations

Communication & Building Management
 S. Hoch

IT Administration

Media/Information Technology
 T. Wegner, M. Lange

Technical Platforms

Genetic Resources Center (GRC)
 Dr. J. Degen/Prof. W. Kolanus

PRECISE Platform for Single Cell Genomics and Epigenomics, Prof. J. L. Schultze

Superresolution light microscopy facility
 Prof. Th. Lang

Genetic engineering facility
 Prof. I. Förster/Dr. J. Degen

Mass spectrometry
 Prof. Ch. Thiele

Confocal Laser Scanning Microscopy
 Dr. Th. Quast

Life Cell Imaging
 Dr. Th. Quast

Aptamer development platform at CARD
 Prof. G. Mayer/Dr. A. Nasiri