

The IMP at a glance



The Research Institute of Molecular Pathology (IMP) was established in 1985. Its 15 research groups with scientists from 40 countries address fundamental questions in the life sciences. Funded primarily by Boehringer Ingelheim and with unconstrained academic freedom, the IMP is the ideal environment for curiosity-driven biomedical research. As part of the Vienna BioCenter, the IMP is embedded in one of Europe's biggest life science hubs with four research institutes, more than two dozen biotech companies and a total of 2650 employees.

Research at the IMP addresses important problems in molecular and cellular biology; structural biology and biochemistry; gene expression and chromosome biology; stem cell biology and development; immunology and cancer; and neuroscience. In pursuit of their research goals, scientists at the IMP employ the latest methods and equipment in molecular genetics, imaging, biochemistry and structural biology on an array of model systems. This is achieved with the help of state-of-the-art core facilities that are available to all research groups free of charge.

The IMP performs innovative research at the highest level. This commitment to excellence is evidenced by 60 to 90 publications in international peer-review journals per year and an impressive number of grants and awards. 10 of the 15 current faculty members are ERC grantees. 5 faculty members are elected EMBO members. The IMP's international scope is reflected by the

many outstanding scientists that visit and give lectures at the IMP every week. Research at the IMP is supported by an annual budget of approximately 36 million Euro.

The IMP's location at the Vienna BioCenter ensures that its research is firmly embedded in one of Europe's most dynamic and stimulating academic environments. In particular, two institutes of the Austrian Academy of Sciences and one of the University of Vienna and Medical University – IMBA, GMI and Max Perutz Labs – collaborate closely with the IMP. The working language of all institutes is English. The Vienna BioCenter is strongly committed to education and organises a summer school, a joint international PhD programme, and a Postdoc programme, attracting young scientists from all over the world.

Vienna is a cosmopolitan hub with strong global ties: it is host to a United Nations Office and many corporations with international reach and nearly half of its population is of international origin. This supports a diverse and vibrant atmosphere; facilities such as English-language schools or diverse cultural and culinary offerings make it easy for expats to settle in. It is no surprise that Vienna is a regular contender for the "World's most liveable city", providing the perfect environment for creative and fruitful biological research. ●

Facts and Figures

Research Areas

Molecular and cellular biology
Structural biology and biochemistry
Gene expression and chromosome biology
Stem cell biology and development
Immunology and cancer
Neuroscience

Research Groups

Francisco Balzarotti
Meinrad Busslinger
Tim Clausen
Moritz Gaidt
David Haselbach
Wulf Haubensak
Anna Obenaus
Andrea Pauli
Rushad Pavri
Jan-Michael Peters
Clemens Plaschka
Alexander Stark
Elly Tanaka
Joris van der Veken
Johannes Zuber

Scientific Achievements

2,400+

Publications since 1986

60 to 90

Publications per year

10 ERC Grantees

among current faculty

5 EMBO Members

among current faculty

80+ guest lectures &
seminars per year

In-house Services

Advanced light microscopy
Bioinformatics & scientific computing
DNA sequencing
Flow cytometry and cell sorting
Graphics studio
Image processing & image analysis
Mass spectrometry
Library
Media kitchen & dish washing
Peptide synthesis
Protein expression & purification
Robotics
Transgenic Service
Workshop

Vienna BioCenter Core Facilities

Bioimaging
Advanced Microscopy
Computational Biology Training
Electron Microscopy
Histology
Metabolomics
Next Generation Sequencing
Plant Sciences
Preclinical Phenotyping
Protein Technologies
Proteomics
Vienna Drosophila Resource Center
Child Care Center

IMP Staff

15 Research Groups
40 nationalities
270 staff
1 working language

Vienna BioCenter

2,650 Employees
140+ Research Groups
2 months of summer school per year
270+ Postdocs
360 PhD students