

# The IMP at a glance



***The Research Institute of Molecular Pathology (IMP) was established in 1985. Its 16 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, 24 biotech companies and a total of 1800 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. 11 of the 16 current faculty members are ERC grantees. 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 35 Million Euros.

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 four institutes are strongly committed to education and organise 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

Meinrad Busslinger  
Tim Clausen  
Luisa Cochella  
David Haselbach  
Wulf Haubensak  
David Keays  
Anna Obenaus  
Andrea Pauli  
Rushad Pavri  
Jan-Michael Peters  
Clemens Plaschka  
Alexander Stark  
Elly Tanaka  
Manuel Zimmer  
Johannes Zuber  
Alipasha Vaziri (adjunct investigator)

## IMP Staff

**16** Research Groups

**40** nationalities

**270** staff

**1** working language

## Scientific Achievements

**2,100+**  
Publications since 1986

**60 to 90**  
Publications per year

**11** ERC Grantees  
among current faculty

**6** 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  
Histology  
Image processing & image analysis  
Mass spectrometry  
Max F. Perutz library  
Media kitchen & dish washing  
Peptide synthesis  
Protein expression & purification  
Robotics  
Transgenic Service

## Vienna BioCenter Core Facilities

Advanced Microscopy  
Electron Microscopy  
HistoPathology  
Metabolomics  
Next Generation Sequencing  
Plant Sciences  
Preclinical Imaging  
Preclinical Phenotyping  
Protein Technologies  
Vienna Drosophila Resource Center  
Child Care Center

## Vienna BioCenter

**1,800** Employees

**100**  
Research Groups

**2** months of summer  
school per year

**200+** Postdocs

**120** VBC PhD students