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 (VBC), the IMP is embedded in one of Europe's biggest life science hubs with four research institutes, 18 biotech companies and a total of 1400 researchers.

> 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, including 13 highly prestigious ERC Grants since 2007. 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 28 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 MFPL – collaborate closely with the IMP. The working language of all institutes is English. The four institutes are strongly committed to education and organise a joint international PhD programme and a summer school, both 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

Scientific

Achievements

2,000+

Publications since 1986

60 to 90

ERC Grants

since 2007

80+ guest lectures &

seminars per year

Publications per year

B Patents filed

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 Obenauf Andrea Pauli Andrea Pauli Jan-Michael Peters Alexander Stark Elly Tanaka Alipasha Vaziri Manuel Zimmer

IMP Staff

15 Research Groups

4 🕕 nationalities

O+ Postdocs

working language



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 Bioinformatics & Scientific Computing Electron Microscopy HistoPathology Metabolomics Next Generation Sequencing Plant Sciences Preclinical Imaging Preclinical Phenotyping Protein Technologies Vienna Drosophila Resource Center Child care facility

Vienna Biocenter

1,400 Scientists

00+

250 staff

Research Groups

months of summer school per year

20 VBC PhD students

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