JAN - MAR 2025

VBC NEWS

Professor Christopher Jacobs
Joins Vienna BioCenter as the University of Vienna

Prof. Dr. Christopher Jacobs, Ph.D. from the Department of Molecular Neuroscience at the University of Vienna, joins Vienna BioCenter as the University of Vienna's new emphasis in Neuroscience. Prof. Jacobs's research focuses on the molecular and cellular mechanisms underlying neuronal development and function, with a particular emphasis on axon guidance and synaptic specificity.

Emmanuelle Ibal-Ratulangi from the VBC PROFILE Core Facility has conducted an interview with Prof. Jacobs, discussing his research, the challenges he faced in establishing his laboratory, his advice for prospective students and postdocs, and his publication in the Nature Neuroscience journal.

Read more here

Vienna BioCenter is home to two new Marie Skłodowska-Curie PostDoc Fellows

Both postdoctoral fellows will be hosted at the Vienna BioCenter Core Facilities (VBCF) and will work in the Bioinformatics Facility.

In the coming year, the Marie Skłodowska-Curie Actions fellow Francesco Ciro will be joining the group of Dr. Alexandra Stolerman, Head of the Bioinformatics Facility.

Lirit's area of expertise is human cancer and its tumor microenvironment, with a focus on immune cell dynamics and tumor-immune interactions. She will be joining the group of Dr. Lukas Kenner, Head of the Preclinical Research Facility.

Lirit's joining should be made, once it is possible to leave Ukraine safely. Her fellowship is funded by the **Ukrainian Independent and Displaced Researchers Fellowship** of the Marie Curie Foundation.

Read more here: **Welcome to two new Marie Curie Fellows at Vienna BioCenter**

VIENNA BIOCENTER ASSOCIATION

Despite the crucial role, successful management and development of research institutions, the profession of research institution managers (RIMs) in Europe and beyond is still in its infancy. Research institution managers (RIMs) are responsible for a wide range of tasks, including strategic planning, resource management, and ensuring the smooth operation of research institutions. The profession is gaining recognition for its contribution to the success of research institutions and the broader research ecosystem.

The EUA-RIM project aims to foster a vibrant community of practice for RIMs in Europe, providing a platform for sharing best practices, addressing common challenges, and promoting the professional development of RIMs. The project will conduct a comprehensive mapping of the RIM profession in Europe, gathering data on the roles, responsibilities, and career paths of RIMs. The project will also develop a set of guidelines and recommendations for institutions and policymakers to support the effective management and development of research institutions.

Vienna BioCenter Association is a member of the EUA-RIM project and will actively participate in the project's activities, including the mapping exercise and the development of the guidelines. The association will leverage its expertise in research institution management to contribute to the project's success and to promote the professional development of RIMs in the region.

SPORTS INITIATIVES ON VBC CAMPUS

VBC Sports is a community sports initiative to connect colleagues through their shared interests in physical activity and sports. The goal is to foster a vibrant, inclusive community that enhances the overall experience at Vienna BioCenter.

VBC Sports offers a wide range of activities, including regular sports events, fitness classes, and social gatherings. The initiative is open to all members of the Vienna BioCenter community, including students, researchers, and staff members.

Key **upcoming events** include the **Vienna BioCenter Football Cup** on June 28th and the **Vienna BioCenter Volleyball Cup** on September 12th. These events provide opportunities for friendly competition and social interaction among participants.

VBC Sports also plans to organize regular fitness classes and social gatherings to promote a healthy lifestyle and foster a sense of community among the Vienna BioCenter community.

Stay tuned for more updates and upcoming events! We encourage all members of the Vienna BioCenter community to participate in these activities and contribute to the vibrant community at Vienna BioCenter.

For more information, please contact: office@vienna-biocenter.com

VIENNA BIOCENTER SCIENTIFIC TRAINING

Vienna BioCenter Scientific Training (VBCST) is a platform for the development of transferable skills for students, researchers, and staff members. It provides a wide range of courses and workshops covering various topics, including leadership, communication, and data analysis, contributing to the Vienna BioCenter community's overall growth and success.

The program's goal is to foster a vibrant community of practice for trainers and facilitators, sharing best practices, addressing common challenges, and promoting the professional development of trainers and facilitators. The program will also develop a set of guidelines and recommendations for institutions and policymakers to support the effective management and development of research institutions.

Vienna BioCenter Association is a member of the EUA-RIM project and will actively participate in the project's activities, including the mapping exercise and the development of the guidelines. The association will leverage its expertise in research institution management to contribute to the project's success and to promote the professional development of RIMs in the region.

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RESEARCH INSTITUTES NEWS

GARNET

The Center for Microbiology and Genetics (MGZ) organized a successful workshop on genome editing and synthetic biology at the Campus Vienna Biocenter (CVB) in February 2025.

Among the highlights was the presentation by Prof. Dr. Ariel Bar-Ilan, who shared his research on the effect Thalassin has on gonadotrophin-releasing hormone (GnRH) secretion in the hypothalamus, a key regulator of reproductive hormones and sexual behaviors in vertebrates, as well as diseases such as cancer, endometriosis, and neurodegenerative disorders.

Read more here

Austrian Cluster for Tissue Regeneration

Austrian Cluster for Tissue Regeneration (ACTR) has published its first newsletter, highlighting its mission to advance regenerative medicine through collaboration, innovation, and knowledge. Connecting the Austrian biomedical community, ACTR aims to drive progress in tissue regeneration and foster impactful partnerships.

Read more here

Austrian Cluster for Molecular Precision Medicine

Austrian Cluster for Molecular Precision Medicine (ACMP) has published its first newsletter, highlighting its mission to advance personalized medicine through collaboration, innovation, and knowledge. Connecting the Austrian biomedical community, ACMP aims to drive progress in molecular precision medicine and foster impactful partnerships.

Read more here

FACILITIES & CORE FACILITIES @ VBC

Vienna BioCenter Core Facilities (VBCF) Is Growing in 2025

Vienna BioCenter Core Facilities (VBCF) is one of the Vienna Campus's flagship institutions, providing state-of-the-art technologies and services to the scientific community.

With Flow Cytometry, Genomics, Histopathology, Protein Production, Protein Characterization, Molecular Biology, Bioinformatics, and Preclinical Research Facilities, the VBCF offers researchers access to cutting-edge technologies and expertise, ensuring high-quality research and innovation.

The VBCF is expanding its capabilities with new technologies and services, including advanced genomic analysis, bioinformatics support, and personalized medicine initiatives. This growth reflects the increasing demand for specialized facilities and the VBCF's commitment to providing cutting-edge technologies and services to the scientific community.

The VBCF plans to further expand its capabilities in the coming years, with plans to introduce new technologies and services in areas such as single-cell analysis, spatial transcriptomics, and artificial intelligence-driven data analysis. These developments will further enhance the VBCF's role as a leading research infrastructure in the region, supporting the development of innovative therapies and diagnostics.

Read more here

Vienna BioCenter Core Facilities (VBCF) Partnership Program

The Vienna BioCenter Core Facilities (VBCF) Partnership Program offers researchers access to state-of-the-art technologies and expertise, fostering collaboration and innovation in scientific research. The program provides researchers with access to the VBCF's facilities and services, including genomics, proteomics, and bioinformatics, enabling them to conduct high-quality research and develop innovative solutions to complex scientific challenges.

The VBCF Partnership Program offers various benefits to participating researchers, including priority access to the VBCF's facilities and services, customized support and consultation from the VBCF's expert staff, and the opportunity to collaborate with other researchers and institutions in the region. The program also offers opportunities for researchers to contribute to the development of the VBCF's facilities and services, ensuring that the VBCF remains a leading research infrastructure in the region.

The VBCF plans to expand the Partnership Program in the coming years, with plans to introduce new benefits and services to further enhance the program's value to participating researchers. These developments will further strengthen the VBCF's role as a leading research infrastructure in the region, supporting the development of innovative therapies and diagnostics.

Read more here

EVENTS

Upcoming Events at Vienna BioCenter

Vienna BioCenter Football Cup - June 28th

The Vienna BioCenter Football Cup is a friendly football tournament organized by the Vienna BioCenter community. The event provides an opportunity for employees and their families to participate in a fun and competitive sporting event, promoting teamwork and camaraderie among the Vienna BioCenter community.

Vienna BioCenter Volleyball Cup - September 12th

The Vienna BioCenter Volleyball Cup is a friendly volleyball tournament organized by the Vienna BioCenter community. The event provides an opportunity for employees and their families to participate in a fun and competitive sporting event, promoting teamwork and camaraderie among the Vienna BioCenter community.

"Life Sciences Austria" Conference - June 26th

The "Life Sciences Austria" conference is a leading event for the Austrian life sciences community, bringing together researchers, industry professionals, and policymakers to discuss the latest developments in life sciences research and innovation. The conference provides an opportunity for attendees to network, share knowledge, and explore potential collaborations.

European Symposium on Single Cell Proteomics (ESCP) - September 15th

The European Symposium on Single Cell Proteomics (ESCP) is a leading conference for researchers and industry professionals to discuss the latest developments in single cell proteomics technologies and their applications in various fields, including cancer research, immunology, and neuroscience.

Vienna BioCenter Conference (VBC) - September 17th

The Vienna BioCenter Conference (VBC) is a leading conference for researchers and industry professionals to discuss the latest developments in various fields of life sciences research and innovation. The conference provides an opportunity for attendees to network, share knowledge, and explore potential collaborations.

Vienna Biotech Summit Austria - October 16th

The Vienna Biotech Summit Austria is a leading conference for the Austrian biotech community, bringing together researchers, industry professionals, and policymakers to discuss the latest developments in biotechnology research and innovation. The conference provides an opportunity for attendees to network, share knowledge, and explore potential collaborations.

"Research Grants & Fundraising" Workshop - October 23rd

The "Research Grants & Fundraising" workshop is a valuable opportunity for researchers to learn about the latest funding opportunities and strategies for securing research grants and fundraising. The workshop will cover topics such as grant writing, budgeting, and networking with potential funders.

"Tech Transfer" Workshop - October 30th

The "Tech Transfer" workshop is a valuable opportunity for researchers to learn about the process of technology transfer and commercialization. The workshop will cover topics such as intellectual property, licensing, and entrepreneurship.

"Science Communication" Workshop - November 6th

The "Science Communication" workshop is a valuable opportunity for researchers to learn about the art of communicating their research to a wider audience. The workshop will cover topics such as writing for the media, giving presentations, and using social media.

"Leadership" Workshop - November 13th

The "Leadership" workshop is a valuable opportunity for researchers to learn about the skills and qualities required to be a successful leader in the scientific community. The workshop will cover topics such as communication, decision-making, and team building.

"Grant Writing" Workshop - November 20th

The "Grant Writing" workshop is a valuable opportunity for researchers to learn about the art of writing grant proposals. The workshop will cover topics such as research design, budgeting, and persuasive writing.

"Data Management" Workshop - November 27th

The "Data Management" workshop is a valuable opportunity for researchers to learn about the best practices for managing research data. The workshop will cover topics such as data storage, data security, and data sharing.

Advanced Grant Writing Workshop - December 4th

The Advanced Grant Writing Workshop is a valuable opportunity for experienced researchers to learn about the latest strategies for writing competitive grant proposals. The workshop will cover topics such as research design, budgeting, and persuasive writing.

Vienna BioCenter Christmas Party - December 18th

The Vienna BioCenter Christmas Party is a festive event that brings together the Vienna BioCenter community to celebrate the holiday season. The party provides an opportunity for attendees to network, share food and drink, and enjoy entertainment.

WORKING AT VBC

LOOKING FOR THE NEXT STEP IN YOUR CAREER?

CHECK OUT OPEN VACANCIES AT VBC

FOOD TRUCKS AT VBC

Five different food trucks stopped by on Monday, January 20, 11:00 - 14:00. Our colleagues had the chance to try out a variety of delicious meals.

On Tuesday, 28 July, the food truck Pastasia will be back on the Campus Vienna Biocenter. Employees from Industry and academia, as well as visitors, can enjoy a delicious lunch break in the beautiful surroundings of the campus.

Pastasia is a family-run company based in Vienna. Their menu includes Pasta, Risotto, Tortellini & Ravioli, Fish Lasagna.

Follow Vienna BioCenter on

VBC COMPANY NEWS

BIOTECH SUMMIT AUSTRIA →

22-24 OCTOBER 2025, MEDI ONE WIEN

After the successfully concluded first edition of Biotech Summit Austria, BIOTECH SUMMIT AUSTRIA is ready for the second edition. This year, it will take place from October 22 to October 24, 2025, at the MEDI ONE in Vienna.

Prepare for two days packed with insightful discussions, captivating keynotes, and dynamic networking opportunities. The conference will feature over 30 speakers, 3 panel discussions, and 2 keynotes, ensuring a vibrant exchange of ideas and expertise.

Registration is open. Ticket prices increase on end of May 2025.

Registration

HEART BEAT

ENGINEERING HEARTS - REGENERATION

Heart Beat is a Vienna based company that aims to revolutionize Cardiac Research Precision Organs is given in the second of VHB or further reaching the Vienna Biotech community. Heart Beat's mission is to provide the most advanced human heart models for cardiac research and drug development, ensuring the safety and efficacy of new therapies.

The founding Intelligent Bioinfomatics specialists are a leading expert in modeling and computational AI tools to accelerate and optimize drug development. The company's expertise in bioinformatics and machine learning plays a key role in the development of its human heart models.

Heart Beat's technology has the potential to significantly reduce the time and cost associated with drug development, while also improving the accuracy and relevance of preclinical research. The company's human heart models can be used to study the effects of new drugs on the heart, as well as to identify potential cardiotoxicity issues early in the development process.

Heart Beat is a promising company that is poised to make a significant impact on the pharmaceutical industry. The company's technology has the potential to revolutionize the way new drugs are developed, making it faster, cheaper, and more accurate.

Life Science Research and Innovation in Vienna

Life Science Research and Innovation in Vienna is a comprehensive report that provides an overview of the life science research and innovation landscape in Vienna. The report covers various aspects, including research institutions, companies, funding, and talent.

Key Highlights:

- Vienna is a leading life science research and innovation hub in Central Europe.
- The city has a strong ecosystem of research institutions, companies, and investors.
- The report provides a detailed analysis of the strengths and weaknesses of the Vienna life science ecosystem.
- The report also provides recommendations for enhancing the Vienna life science ecosystem.

Why VIT & Why VIT?

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European Symposium on Single Cell Proteomics (ESCP)

European Symposium on Single Cell Proteomics (ESCP) will take place from September 15 to September 17, 2025. The symposium will bring together leading researchers and industry professionals to discuss the latest developments in single cell proteomics technologies and their applications in various fields, including cancer research, immunology, and neuroscience.

Read more here

EVENTS

Events & Events of Vienna BioCenter

"Women Quest" – The Multinationality Odyssey" exercise on April 11

The Bildung Quest Gallery and Vienna Quest is organize the Bildungsquest Gallery, Vienna Quest and Vienna BioCenter are organizing a special event on April 11, 2025, from 14:00 to 17:00. The event will feature a tour of the Bildungsquest Gallery, followed by a discussion on the multinationality of women in the workplace. The event is open to all women, regardless of their nationality or background.

Starting April 11th
Vienna Quest Tour, Bildungs Quest Gallery

CUBIC's Life Sciences Career Fair – LAST DATE

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Vienna BioCenter Association is a member of the Vienna Biotech Cluster, Campus Wien, Grundstein Kaiser Franz Josef Spital, Campus Wien, Grundstein Kaiser Franz Josef Spital, Campus Wien, Grundstein Kaiser Franz Josef Spital