



EFMC

YEARBOOK 2019

Medicinal Chemistry in Europe

EFMC|ACSMEDI
Medicinal Chemistry
Frontiers 2019
Krakow, Poland
June 10-13, 2019

EFMC-ASMC'19
Athens, Greece
September 1-5
2019

EFMC-YMCS 2019
Athens, Greece
September 5-6
2019

EFMC-ISMC 2018
EFMC-YMCS 2018
EFMC Short Course
2018
Special reports



EFMC | ASMC 19

VIII EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry

Athens, Greece | September 1-5, 2019

SYMPOSIUM CHAIRS

- Varinder AGGARWAL (UNIVERSITY OF BRISTOL, United Kingdom)
- Spiros LIRAS (BIOGEN, United States)

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CALL FOR ABSTRACTS – DEADLINES

- April 11, 2019: deadline for abstract submission for Oral Communications.
- From April 11 until June 20, 2019: abstracts for Poster Presentations can still be submitted, with a handling fees of 50 €.

More information is available on www.efmc-asmc.org

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EFMC | ACSMEDI Medicinal Chemistry Frontiers 2019

Krakow, Poland | June 10-13, 2019



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Dr Pat **WALTERS** (RELAY THERAPEUTICS, United States)
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*Deadline for Oral
Communication
submission and free
Poster submission:
March 14, 2019*

SESSION TOPICS

- **Adding AI to the Drug Discovery Tool Box**
- **Advances in Protein Degradation Technologies**
- **Chemical Biology Tools & Target Engagement Technologies**
- **Genomics in Drug Discovery: Roles for Chemistry**
- **GPCRs: a Discovery Powerhouse**
- **Matrix Metallo-Proteinases**
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Dear colleagues,

In last year's editorial, I was writing about the privilege of becoming president of the EFMC, thanking you for the opportunity and for your support. I feel the same sense of appreciation one year later, and particularly enjoy the fact that working together, we could help EFMC achieve exciting results. As you will read below, a lot happened in 2018. New initiatives and better-established projects all showed clear progress, while EFMC was very successful in organising high-quality scientific events. It is exciting to see the dynamism of our community.

Besides offering a rich scientific program, 2019 will be a year of consolidation for EFMC. A workshop will take place in February to review EFMC's activities and its strategic initiatives. The aim will not be to come up with completely new directions, but rather to reinforce ongoing efforts and ensure their success. In particular, we want to further support the integration of chemical biology and improve communication, extend activities for young scientists, as well as review our portfolio of scientific events, and work on best practices and on our internal processes. We will also strive to reinforce EFMC's interactions with our partners across the world, while interacting closely with our national member organizations.

Before providing an overview of the most important events of 2018 and of the activities planned by our Federation in 2019, I would sincerely like to thank Janos Sapi (France) and Trond Ulven (Denmark) for their years-long contribution to the EFMC Council. Their successors are Dominique Lesuisse (France) and Rasmus Praetorius Clausen (Denmark), to whom I extend a warm welcome.

I would also like to thank the Executive Committee (EC) members for their constant support and valuable advice. Special thanks go to Pascal George, who accepted the position of treasurer five years ago, and who managed the EFMC finances through two consecutive terms. We are now looking forward to working with his successor, Antoni Torrens, who already has a solid experience within the EC. I also welcome Luc Van Hijfte as new EC Member, looking forward to a close collaboration. The other members of the EC are Koen Augustyns (Past President), Anders Karlén (Secretary), Rui Moreira, Matt Tozer and Henk Timmerman as EFMC Advisor.

Finally, I would like to welcome our three new Corporate Members. AstraZeneca, Idorsia and Sanofi joined the group of companies who financially support the EFMC, its mission to advance the science of medicinal chemistry and chemical biology, as well as activities for young scientists. EFMC greatly appreciates their commitment.

A review of 2018

Our main event last year was the XXV EFMC International Symposium on Medicinal Chemistry (EFMC-ISMCM 2018) which took place in Ljubljana (Slovenia) on September 2-6, 2018. Organised by the Section for Medicinal Chemistry of the Slovenian Pharmaceutical Society (SFD) on behalf of EFMC, it gathered around 1000 scientists from over 40 different nations. Over the years, the EFMC flagship event remains the key European symposium in medicinal chemistry and chemical biology. The excellent programme gathered by the International Organising Committee led by Marko Anderluh was particularly impressive. I would like to renew my thanks to all those who contributed to the success of this event.

The EFMC Young Medicinal Chemist Symposium (EFMC-YMCS'18) immediately followed the ISMC meeting. It was exciting to see the ever-increasing number of young scientists taking part in this lively meeting, with excellent science and networking opportunities. I am grateful to Tihomir Tomasic and his committee for having put together an interesting program and for creating the right conditions for this dynamic exchange, which participants clearly appreciated.

The 14th EFMC Short Course took place in April 2018 and was entitled "Peptide Therapeutics: Inspiring Beacon of Hope for the Pharmaceutical Future". I am thankful to Bart De Spiegeleer and Henk Timmermann for organizing this course and contributing to EFMC's training and networking objectives. This series will continue with a course on Fragment-based Drug Discovery, scheduled for April 28-May 1, 2019 and organised by Iwan De Esch (VU Amsterdam).

The EFMC working groups provide valuable contributions in diverse areas, with the appreciated help from many participants. I invite you to have a closer look at the report on their activities on pages 10 to 13 of this Yearbook.

EFMC collaborates with several federations within and beyond Europe to increase the international visibility of European medicinal chemistry and chemical biology. The policy workshop organised at the European parliament by Anders Kärén, in partnership with EuChemS, is particularly worth mentioning. Focusing on Parkinson's disease: Causes and Cures, it gave EFMC the opportunity to highlight the role of medicinal chemistry in discovering new therapies, as well as to discuss the scientific opportunities and funding needs for research in this area.

EFMC also had numerous scientific interactions with partners around the world: Rui Moreira organised a session on "Boron in Medicinal Chemistry and Chemical Biology" at the 255th ACS National Meeting, and I had the pleasure to organise one on the "Medicinal Chemistry and Chemical Biology Continuum" at ICBS 2018. Our other partners (EuChemS; ACSMED1; CPA; AFMC & EANM) contributed sessions at the EFMC-ISMC 2018. Each event was an opportunity for closer interactions and for reinforcing our collaborations.

Finally, EFMC further implemented the decision to better integrate chemical biology. I am proud to announce that we have recently signed an agreement of mutual support with the International Chemical Biology Society (ICBS), and that we are collaborating with the Life Science division of the European Chemical Society (LS-EuChemS), including in the preparation of the European Chemical Biology Symposium (ECBS). Both organisations are important partners in the chemical biology landscape, and allow EFMC to extend its support of the European chemical biology and medicinal chemistry community.

Eyes on the future

Several EFMC events will take place in 2019: The EFMC-ACSMEDI MedChem Frontiers 2019 on June 10-13 in Krakow, Poland; the EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry (EFMC-ASMC'19) on September 1-5, 2019 in Athens, Greece and the EFMC-Young Medicinal Chemist Symposium (EFMC-YMCS 2019) on September 5-6, also in Athens. I hope to see many of you at these events.

To recognise scientific excellence, EFMC will once again confer the EFMC Prizes for Young Medicinal Chemists in Academia and Industry, to acknowledge the scientific accomplishments of two rising stars. The call for the 2019 prizes is open. There are many excellent scientists across Europe, and I encourage everyone to submit nominations before the deadline of January 31st.

We believe that a young generation of medicinal chemists and chemical biologists will play an important role in addressing the current challenges of our discipline. To facilitate their integration in the community at an early stage of their career, we launched several initiatives around the EFMC Young Medicinal Chemists Symposium. They aim to facilitate networking, communication and presentation skills. The newly created "Young Scientists Network" (www.efmc.info/ysn) has the ambition to become a key tool for young scientists, providing them with specific information on events and trainings, awarding prizes to talented students, relaying job offers and PhD positions, and providing them with a forum to exchange, seek advice and mentoring.

We will continue provide updates on EFMC activities through our monthly newsletter MedChemWatch, via the EFMC LinkedIn group, our Twitter, Facebook and Instagram accounts (talk to us as @euromedchem). Our website www.efmc.info has being redesigned for increased interactivity, and is always updated with the latest information, including a meeting calendar and a job portal.

Furthermore, I encourage you to submit contributions to MedChemComm, the EFMC journal, published monthly in collaboration with RSC.

Let me close by wishing you all the best for a successful and happy 2019, both in your professional and personal life.

With my best personal regards,

Yves P. Auberson

EFMC President

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Premium Sponsors are CROs, Service Providers, Publishers that directly sponsor EFMC activities through major financial contributions. Their contribution helps the EFMC towards its main objective of developing a strong Medicinal Chemistry community in Europe that is well-equipped for the challenges of the future and enables the discovery of innovative new medicines for patients.

Corporate Members

EFMC offers any company the opportunity to become an official Corporate Sponsor.

Corporate membership will help the EFMC with its objective of advancing the science of medicinal chemistry and can be achieved in paying an annual fee of €2000 to EFMC, or sponsoring one of its events with a contribution of 10.000€.

Companies interested to become a Corporate Member should contact the Administrative Secretariat at administration@efmc.info



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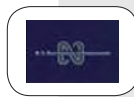


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Award Sponsors

EFMC is thankful to the below organisations to help in its mission to advance the science of Medicinal Chemistry and Chemical Biology in acknowledging and supporting excellence in the fields.

The EFMC Awards are distributed biennially at the occasion of EFMC's flagship meeting, the EFMC International Symposium on Medicinal Chemistry.



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The Executive Committee (EC) consists of seven members: the President, the President Elect or the Past President, the Secretary, the Treasurer and three additional members. All members of the EC, except the President and the Past President, are elected by secret ballot by the Council during a meeting of the Council. After a term of one year, the President Elect will automatically become President. The members of the EC are not delegates of their respective countries. All details about the election process can be found in the statutes of the EFMC on the EFMC official website: www.efmc.info

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Activities The current affairs of the Federation are handled by the EC. Among its members, the EC will assign the responsibilities of International Liaison, Communication and Planning.

The Council consists of the members of the EC and one delegate of each Adhering Organisation. According to the statutes, the voting rights are allotted according to the following rules: members of the EC: 1 vote, countries with up to 99 members: 2 votes, countries with 100-199 members: 3 votes, countries with 200-399 members: 4 votes, countries with 400-599 members: 5 votes, countries with 600-899 members: 6 votes, countries with more than 899 members: 7 votes. As for countries with more than one Adhering Organisation, votes will be proportionally distributed among them, taking into a resulting number will be rounded off to the closest digit.

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Dr Eylon YAVIN

The Hebrew University of Jerusalem - The Medicinal Chemistry Section of the Israel Chemical Society, Israel

The Advisory Board is an EFMC consulting body for the Executive Committee assisting in assessing the Federation's strategic goals. The tasks of the AB consist of:

- advising on EFMC policy related matters internally and externally
- proposing novel scientific or political initiatives to the Executive Committee
- proposing strategies on how to increase awareness of Medicinal Chemistry and support of the community in Europe
- proposing strategies on how to affect and interact with stakeholders in Europe



The Advisory Board is composed of eminent scientists in life sciences and medicinal chemistry and is chaired by the Past President.

Current Board Membership:

- | | |
|-----------------------------|---|
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| • Anette GRAVEN SAMS | Lundbeck, Denmark |
| • Herbert WALDMANN | Max Planck Institute of Molecular Physiology, Germany |
| • Tony WOOD | GlaxoSmithKline, United Kingdom |

Soon after its creation, the working group started a collaboration with EuChemS to be involved in information activities and increase the visibility of EFMC within European institutions. The aim of the working group is to increase awareness of the importance of Medicinal Chemistry to address global health problems, as well as to position the EFMC as an expert organisation in its discipline.

The partnership with EuChemS initially took the form of a workshop organised at the EU Parliament on “Solving Antimicrobial Resistance”, together with The Science & Technology Options Assessment (STOA), an official organ of the European Parliament responsible for technology assessment. Its task is to carry out expert, independent assessments of the impact of new technologies and identify long-term, strategic policy options.

A recent workshop was held on November 2018 with EuChemS, and chaired by Member of the European Parliament Pavel Poc. The workshop looked at the causes and treatment options for Parkinson’s disease, as well as at patient needs, medicinal chemistry, animal models and clinical research requirements. Funding directions for the Horizon Europe research framework programme were included in the discussion.

A recent achievement of the working group was to have Medicinal Chemistry included in the panel structure of the European Research Council, to ensure better evaluation of medicinal chemistry-based projects and better access to ERC grants.

Influencing and guiding European Science Policy requires time and effort. By becoming one of its supporting members, EFMC became more closely associated with EuChemS, and will continue its efforts to give medicinal chemistry a voice in the European Parliament.

Current membership:

- Anders Karlén (Chair),
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- Uli Stilz,
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- Rob Leurs,
VU University Amsterdam,
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- Christophe Genicot,
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- Phil Jones,
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Newhouse, University of Dundee,
United Kingdom

EFMC aims to advance the science of medicinal chemistry and chemical biology, which it sees as a continuum. The objective of the working group is therefore to ensure that all members of this extended scientific community are adequately represented in the activities of EFMC, and to develop chemical biology-related activities.

In practice, EFMC events already include chemical biology, for instance as a dedicated stream in the program of the International Symposium on Medicinal Chemistry (EFMC-ISMC), but more can be done. For instance, actions such as the rebranding of the “Nauta Pharmacochimistry Award for Medicinal Chemistry and Chemical Biology” have been implemented, more clearly indicating its inclusion of chemical biology.

EFMC and the International Chemical Biology Society (ICBS) have recently signed an agreement to use the synergies resulting from their common scientific interests and complementary geographical coverage. Both societies will exchange sessions at their main meetings, information, and mutually support one another. In addition, EFMC has established good contacts with the Life Science Division of EuChemS (LS EuChemS), and will be involved in the European Chemical Biology Symposium (EBCS)/LS EuChemS meeting in April 2019. EFMC looks forward to further strengthening the relationship with all its partners in chemical biology.

Of note, a perspective article on “Joining Forces: The Chemical Biology–Medicinal Chemistry Continuum” illustrating how closely related both disciplines are, has been published by the members of the working group (Plowright et al. *Cell Chem. Biol.* 2017, 24(9), 1058-1065.)

Current Membership:

- Alleyn Plowright,
Sanofi, Germany
- Herbert Waldmann,
Max Planck Institute of Molecular
Physiology, Germany
- Michelle Arkin,
UCSF, USA
- Christian Ottmann,
Eindhoven University of Technology,
The Netherlands
- Yves P. Auberson,
Novartis, Switzerland
- Henk Timmerman,
VU Amsterdam, The Netherlands

In a rapidly evolving field, where best practices sometimes differ greatly and where no real forum is available to discuss this topic, it was important to the EFMC and the working group members to try filling the gap.

Under the impulse of Jean Quancard (Novartis, CH), a working group with experienced practitioners from industry and academia rapidly gathered to look at the situation. The first focus will be on hit/lead generation where we expect the strongest impact. Five topics are being explored:

- What is a good probe/tool compound?
- Integrated lead generation: what are the approaches that should be used for a target?
- Molecular space: creating the ideal screening set
- Phenotypic drug discovery
- Tactics: how to select the right starting points?

The working group aims to deliver educational material for students and young medicinal chemists as well as guidelines to be shared among established practitioners. In addition, we aim to help increase the quality of published probes and tools, by spreading best practices.

Current membership:

- Jean Quancard,
Novartis, Switzerland (Chair)
- Brian Cox,
University of Sussex,
United Kingdom
- Hannes Koolman,
Boehringer Ingelheim, Germany
- Stefan Laufer,
University of Tübingen, Germany
- Josef Messinger,
Orion Corporation, Finland
- Gianluca Sbardella,
University of Salerno, Italy
- Dirk Finsinger,
Merck, Germany
- Stephanie Gueret,
AstraZeneca, Sweden

The EFMC communication team is mostly composed of young and motivated scientists willing to develop communication for EFMC using diverse approaches and in particular social media.

The team has increased the presence of EFMC on LinkedIn and Twitter (@EuroMedChem) and launched a Facebook page, as well as an Instagram account. It is now regularly posting scientific and community news, drawing a rapidly growing community of followers.

In parallel to this, the team launched specific communication actions, such as the "EFMC Photo Competition" which gathered over 70 submissions. A first on-line selection culminated by a vote at the EFMC-ISMC 2018, where the winners were announced. This competition brought some of the amazing pictures that you will find reproduced in the Yearbook you are currently reading. It will be repeated in 2019, at the occasion of the International Year of the Periodic Table.

Another main initiative has been the launch of the interviews of Medicinal Chemists and Chemical Biologists. These portraits bring forward the human side of our community. They range from PhD students to top scientists and are available at www.efmc.info/iamamedicinalchemist.

If you want to share your story, please reach out to communication@efmc.info.

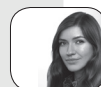
The communication team was also the driving force behind the newly created "EFMC Young Scientists Network". The impulse was given by the Executive Committee of the EFMC, to meet the needs of scientists below 35 year old and provide a forum where they can exchange, seek advices, apply for grants and find job offer. More information available at www.efmc.info/ysn

Finally, you can meet the team at EFMC events, and in particular as active organizers and participants in the Young Medicinal Chemistry Symposium www.efmc-ymcs.org

Communication being an exciting – yet ambitious and never-ending mission, the working group is always looking for new members. If you are interested, simply reach out to communication@efmc.info

Meet the team:

- Kristina Goncharenko (Chair), Spirochem, Switzerland
- Fabrizio Giordanetto, D.E. Shaw Research LLC, United States
- Piia Kokkonen, Loschmidt Laboratories, Czech Republic
- Paula Morales, CSIC, Spain
- Brieuc Matagne, EFMC, Belgium
- Tamara Smidlehner, Ruder Boskovic Institute, Hungary
- Matt Tozer (EC Sponsor), Consultant, United Kingdom
- Mary Wheldon, University of Dundee, United Kingdom



This yearbook can only give you a glimpse at what those working group are achieving, and we invite you to have a look at www.efmc.info/activities for more details.

Editorial Committee

- Brieuc MATAGNE
- Matt TOZER

(EFMC, Belgium)

(Consultant & EFMC, United Kingdom)

Established in 2007 as the official newsletter of EFMC, MedChemWatch has provided EFMC members with a regular and effective update on the activity of the Committees and Working Groups, and with information on EFMC-approved schools and EFMC meetings. Since 2010, MedChemWatch has been incorporated into the printed version of MedChemComm, thus broadening the potential audience. Each issue of MedChemWatch has been enriched by Perspective articles from leading scientists and by presentations of leading European laboratories of Medicinal Chemistry. In January 2015, MedChemWatch continued serving our community with a different for-

mat, more tailored on the growing needs of rapid and short communication. The newsletter is delivered monthly, in a shorter format, with essential information on the activity of the EFMC, news from the National Adhering Organisations or EFMC Partners, announcement of meetings and schools. Most recently, the job offers available on the EFMC job portal are also published in the newsletter. Now more than ever the collaboration from the Member Societies and from individuals willing to contribute is essential to guarantee the widest information and mutual knowledge among medicinal chemists in Europe.

Website

The EFMC website (www.efmc.info) is the one stop shop to learn about all the activities of the European Federation for Medicinal Chemistry and of the National Adhering Organisations. Whether you want to read the latest news or learn about the recent activities, learn more about the EFMC and its Committees, consult the job portal, apply for a grand or submit a nomination for an award or a prize, the EFMC

website will allow you to easily find the information.

The website is also listing all the EFMC organised or sponsored events, as well as the meetings from Adhering Organisations and partners. The regularly updated "online calendar" is thus the perfect tool to rapidly find the most important meetings related to Medicinal Chemistry and Chemical Biology.

Social Media

The EFMC is now present and active on social media so be sure to join the EFMC on LinkedIn,

like our Facebook page and follow us on Twitter or Instagram ([@EuroMedChem](https://www.instagram.com/EuroMedChem)).



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EFMC

International Symposium
on Medicinal Chemistry

Basel, CH September 6-10, 2020

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September 6-10, 2020**

**Congress Center Basel
www.efmc-ismc.org**



International Organising Committee

Symposium Chairman

Karl-Heinz ALTMANN (ETH Zurich, CH)

Members

Marco ANDERLUH (University of Ljubljana, SI)

Yves P. AUBERSON (Novartis, CH)

Karl-Heinz BARINGHAUS (Sanofi, DE)

Werngard CZECHTIZKY (AstraZeneca, SE)

Beatriz DE PASCUAL-TERESA (CEU San Pablo University, ES)

Luc VAN HIJFTE (SCT & Mercachem-Syncom, NL)

Local Organising Committee

Karl-Heinz ALTMANN (ETH Zurich, CH)

Yves P. AUBERSON (Novartis, CH)

Fides BENFATTI (Syngenta International, CH)

Stefan BONSELS (Basel Tourismus, CH)

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Georg JAESCHKE (F. Hoffmann-La Roche, CH)

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Leonardo SCAPOZZA (University of Geneva, CH)

David SPICHIGER (Swiss Chemical Society, CH)

Cornelia ZUMBRUNN (Idorsia Pharmaceuticals, CH)



EFMC

EFMC-ISM 2020 is organised by the Division of Medicinal Chemistry & Chemical Biology (DMCCB) of the Swiss Chemical Society (SCS), on behalf of the European Federation for Medicinal Chemistry (EFMC).

Around 1000 scientists from all over the globe gathered in Ljubljana, Slovenia at the occasion of the 25th edition of the EFMC International Symposium on Medicinal Chemistry (EFMC-ISMIC 2018). This special anniversary celebrated with success what the spirit of the events has been from the beginning: high quality programme, excellent talks and lots of opportunities to network and interact!

This edition was organised by the Section for Medicinal Chemistry of the Slovenian Pharmaceutical Society, on behalf of the European Federation for Medicinal Chemistry (EFMC). The organisers are very pleased to have reached the main objective of creating a major event for Medicinal Chemistry in Europe.

The scientific programme covered recent progress in drug research in major therapeutic areas, including the treatment of inflammatory and autoimmune diseases, infectious diseases including fungal infections, cardiometabolic diseases, neurodegenerative diseases and oncology. EFMC-ISMIC 2018 presented the most recent advances in up-to-date topics like protein degradation, STING pathway, kinetics and pharmacokinetics of drug binding and PET imaging, and tackled some out-of-the-box areas of Medicinal Chemistry including carbohydrate-based vaccines and new chemical modalities, while Chemical Biology approaches to target identification covered the interfaces between chemistry, biology and experimental medicine. As usual, particular emphasis was put on first time disclosures, recent highlights in medicinal chemistry, but this time the impact of artificial intelligence in drug discovery was added to the list of hot topics.

The Opening Ceremony, led by the Symposium Chairman Marko Anderluh (University of Ljubljana, Slovenia) and the EFMC President Yves P. Auberson (Novartis, Switzerland) was the launch of a five day symposium with many scientific highlights. The introductory talks by Professor Tatjana Avsic-Zupanc on "Zika Virus: an old virus with a new face" and Professor

Bayard Huck on "It's a Small-Molecule World: Medicinal Chemistry Challenges and Opportunities for the Next Decade" set the tone for a successful meeting with about 116 expert speakers, 381 poster presenters, 48 exhibitors and 21 sponsors.

The three prestigious EFMC Awards were also conferred during the opening ceremony on Sunday afternoon. Professor Christa Müller (University of Bonn, Germany) received the Nauta Pharmacochimistry Award for Medicinal Chemistry and Chemical Biology, opening the path for successful female Medicinal Chemists to receive this prestigious award. The UCB-Ehrlich Award for Excellence in Medicinal Chemistry was awarded to Professor Adam Nelson (University of Leeds, United Kingdom), and the Prous Institute-Overton and Meyer Award for New Technologies in Drug Discovery was conferred to Professor Benjamin Cravatt (Scripps Research Institute, United States). Each of the awardees delivered a highly interesting talk later on in the symposium.

The Opening Lecture by Professor Peter H. Seeberger (MPI of Colloids and Interfaces, Germany) on "Synthetic Glycoconjugate Vaccines against Bacterial Infections" concluded the Opening Ceremony, and the day was brought to an end by a well-attended Welcome Reception.

In the following 4 days, the participants attended a busy programme of 5 plenary lectures, 6 award and prize lectures, 24 theme sessions, a plenary first-time disclosures session, 2 workshops and 2 poster sessions. Among the posters presented, 10 were awarded an EFMC Best Poster Prize. 10 young scientists were also awarded a travel grant offered by the EFMC.

Amongst many highlights of the programme were the plenary lectures by Peter H. Seeberger (MPI of Colloids and Interfaces, Germany), Diego Ardigo (Chiesi Group Pharma, Italy), Benjamin Davis (Oxford University, United Kingdom), Helga Rübsamen-Schaeff (AiCuris, Germany),

and the IUPAC-Richter Prize Lecture by Peter Grootenhuis (Vertex Pharmaceuticals, USA). The closing lecture was delivered by Cristina Nevado (University of Zürich, Switzerland) and was entitled "Smart Chemical Probes: from Bromodomain Ligands to Natural Products".

The 25th edition continued the successful "Flash Poster Presentations", where PhD students presented a 2 minutes oral summary of their poster to attract delegates for further discussions during the poster sessions. A total of 73 scientists were offered this opportunity.

The EFMC-ISMC 2018 was also home to brand new features, such as the "Poster Networking Area" where poster presenters and attendees could gather in a cozier atmosphere to discuss their research. The EFMC put on a great spread with a lounge where attendees could gather, relax and network. The Lounge was also housing the second and final round of selection of the 2018 "EFMC Photo Competition" where 20 contestants battled for the podium, and was the headquarter of the EFMC Communication team!

The scientific programme was complemented by an entertaining social programme. The EFMC-ISMC 2018 revived the tradition of a concert offered to attendees, who gathered on Tuesday evening to listen to the famous vocal group "Perpetuum Jazzile" perform well-known pop songs, Slovene folk music, and gospel songs, re-arranged into different musical genres, such as jazz, bossa nova, funk and swing.

It was under a shining sun that some attendees explored Ljubljana during one of the proposed excursions. There was something for every taste: from the history aficionados who could tour the historic highlights of the city, or wander through the Ljubljana Castle in a spectacular time-machine, to the foodies who could walk the city and taste some of the local dishes and wines. A bicycle tour was also offered to those wanting to combine exercise and sightseeing, or burn some calories before the gala dinner,

which concluded the event in style...offering nice food, a grandiose venue and a crooner attracting people on the dancefloor.

The next edition of this biennial symposium will take place in 2020 in Basel, Switzerland and will be organised by the Division of Medicinal Chemistry & Chemical Biology (DMCCB) of the Swiss Chemical Society. EFMC-ISMC 2020 will be the occasion to celebrate the 50th anniversary of the EFMC, and will continue the tradition of being an international platform where scientists from all over the globe can meet and exchange their ideas! Stay tuned on the website www.efmc-ismc.org!



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EFMC Photo Contest 2018

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EFMC Photo Contest 2018

Amongst the activities initiated by the EFMC Communication Team, the one which had the most visual impact was without a doubt the "Photo Competition".

Launched in spring 2018, "Reality of Medicinal Chemistry" invited medicinal chemists and chemical biologists of any level and affiliation to submit a picture showing the reality of Medicinal Chemistry/Chemical Biology, why it was important and what it represented in their everyday life.

The contest was a roaring success with more than 70 contestants – whose pictures can be admired on the EFMC website (www.efmc.info/photocompetition) and throughout this Yearbook.

The pictures were judged by a two-round public voting: first online and afterwards during the "EFMC-ISMC 2018", where the 20 best shots have been printed out and displayed at the conference for participants to vote live!

2018 Winning Pictures

Everyday struggle - Josipa Matic & Andrijana Mescic (Winner)

Crystal Skyline - Lisa Barbaro (Runner-up)

Paint my work - Susanna Zamolo (Runner-up)



Winner of the 2018 Photo Competition
© Everyday struggle, Josipa Matic & Andrijana Mescic





EFMC 2018 AWARDS

To acknowledge outstanding achievements in the field of Medicinal Chemistry and Chemical Biology, EFMC is conferring every two years three Awards on the occasion of the EFMC International Symposium on Medicinal Chemistry.

The 2018 EFMC Awards have been presented on occasion of the XXV EFMC International Symposium on Medicinal Chemistry (EFMC-ISMC), September 2-6, 2018, Ljubljana, Slovenia



THE NAUTA PHARMACOCHEMISTRY AWARD FOR MEDICINAL CHEMISTRY AND CHEMICAL BIOLOGY

For the advancement of medicinal chemistry and the development of international organisational structures in Medicinal Chemistry. The Award is established by the Dutch Foundation "Stichting Prof. Dr. W. Th. Nauta Fonds" and will be given for outstanding achievements in the field of Medicinal Chemistry.



THE UCB-EHRlich AWARD FOR EXCELLENCE IN MEDICINAL CHEMISTRY

To acknowledge and recognize outstanding research in the field of Medicinal Chemistry in its broadest sense by a young scientist. This Award has been established with the support of UCB Pharma.



THE PROUS INSTITUTE-OVERTON AND MEYER AWARD FOR NEW TECHNOLOGIES IN DRUG DISCOVERY

To encourage innovation and investigation in technological development related to drug discovery, this Award established with the support of Prous Institute will be given for the discovery, evaluation or use of new technologies.

WINNER OF THE 2018 NAUTA AWARD FOR PHARMACOCHEMISTRY

Prof. Christa Müller,
University of Bonn, Germany

For her extensive contribution to the field of adenosine and purinergic receptors, from the design of novel ligands to the study of their therapeutic potential, and for her support of the European Medicinal Chemistry community. Dr. Müller is a highly cited scientist who has developed a number of tool compounds now used by many labs around the world. She has set up numerous international collaborations, and is a co-founder of the Pharmacenter in Bonn. Her noted contributions to the Medicinal Chemistry community include continued editorial and advisory duties, educational initiatives, and the organization of international conferences.



Henk Timmerman (Nauta Foundation),
Andele Nauta (Nauta Foundation),
Christa Müller, Yves P. Auberson
(EFMC President & Novartis)

WINNER OF THE 2018 UCB-EHRlich AWARD FOR EXCELLENCE IN MEDICINAL CHEMISTRY

Prof. Adam Nelson,
University of Leeds, United Kingdom

For his ground breaking work to explore novel chemical space, especially natural product-like, diversity-oriented and activity-directed synthesis. Prof. Nelson implemented his vision that chemical synthesis should align with drug discovery needs, and introduced methods that have been taken up by the medicinal chemistry community to profile synthetic targets for lead-likeness and chemical novelty. He plays an important role in the European Lead Factory, chairing its Library Selection Committee, and leads the "Next Generation Chemistry for Medicine" theme at the Rosalind Franklin Institute, in the UK.



Laurent Provins (UCB), Adam
Nelson, Yves P. Auberson
(EFMC President & Novartis)

WINNER OF THE 2018 PROUS INSTITUTE -OVERTON AND MEYER AWARD FOR NEW TECHNOLOGIES IN DRUG DISCOVERY

Prof. Benjamin Cravatt,
Scripps Research Institute, USA

For his major contribution to the development of chemical proteomics, and in particular the introduction and refinement of the activity-based protein profiling (ABPP) technology. This novel approach allows the study of enzyme function in complex systems: This, and the efforts of Prof. Cravatt to identify tools for chemical biology, led to the identification of novel therapeutic targets for the treatment of human diseases of the central nervous system.



Josep Prous (Prous Institute), Benjamin
Cravatt, Yves P. Auberson
(EFMC President & Novartis)

EFMC Prizes 2018

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Prizes

EFMC Prizes

The « EFMC Prize for a Young Medicinal Chemist in Academia » and the « EFMC Prize for a Young Medicinal Chemist in Industry » have been established by the European Federation for Medicinal Chemistry (EFMC) to acknowledge and recognise an outstanding young medicinal chemist working in academia or in industry within Europe. The prizes are given annually and consist of a diploma, 1,000 € and an invitation for a short presentation at an EFMC Symposium. Two nominees are also identified and acknowledged.

The 2018 Prizes have been conferred on occasion of the XXV EFMC International Symposium on Medicinal Chemistry (EFMC-ISMC 2018), held on September 2-6, 2018 in Ljubljana, Slovenia.

The winner of the Industry Prize was **Marton Csékei (Servier Research Institute of Medicinal Chemistry, Hungary)**, who gave a talk on the "The Challenges of Restoring Programmed Cell Death Through MCL1 Inhibition". The most meritorious runner-up was Giovanni Bottegoni (Heptares Therapeutics, United Kingdom).

Alexander Titz (HIPS Saarbrücken, Germany) won the 2018 EFMC Prize for a Young Medicinal Chemist in Academia. At the EFMC-ISMC Symposium, he gave a talk entitled "Carbohydrate-binding Proteins as Targets for Anti-Infectives and Diagnostics: ESKAPE pathogen *Pseudomonas aeruginosa* and its Lectins". **Markus Muttenthaler (University of Vienna, Austria)** and **Laura Heitman (LACDR, Leiden University, The Netherlands)** have been identified and acknowledged as runners-up.

EFMC Roche Studentships

One of the goals of the EFMC is to enhance interactions at the industry/academia interface and to promote improved cooperation between the pharmaceutical industry and academia. EFMC and Roche therefore proposed an opportunity to broaden the awareness to European University-based chemistry students of the EFMC activities by rewarding excellence accomplished during a medicinal chemistry internship in industry.

The sixth EFMC-Roche studentships have been announced by Yves P. Auberson (EFMC) and Hayley Binch (F. Hoffmann-La Roche) at the XXV EFMC International Symposium on Medicinal Chemistry (EFMC-ISMC 2018).

The recipients were **Miroslav Kosar (University of Edinburgh, UK)** and **Michael Bogdos (University of Strathclyde, UK)**. We would like to congratulate both of them for their fantastic achievement.

EFMC would like to thank Roche for its contribution and support, and hopes that other companies supporting medicinal chemistry internship students can recognise excellence in this way. If you are interested in more information, please contact administration@efmc.info.

To find out more on the EFMC Prizes and studentships, we invite you to visit the EFMC website www.efmc.info.

THE EFMC PRIZE

FOR A YOUNG MEDICINAL CHEMIST IN ACADEMIA

To acknowledge and recognize an outstanding young medicinal chemist working in Academia within Europe.

The **Prize** is given annually to a young medicinal chemist (≤ 12 years after PhD), and consists of a diploma, €1.000 and an invitation to give a short presentation at the 8th EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry (EFMC-ASMC 2019), September 1-5, 2019, Athens, Greece. Two additional nominees will also be identified and acknowledged.

Applications should be done via the application form on www.efmc.info and should consist of:

- a one-page letter by the candidate including a short rationale for their application
- one page with his/her 5 most important publications
- a brief cv of the candidate
- abstract of potential oral presentation

THE EFMC PRIZE

FOR A YOUNG MEDICINAL CHEMIST IN INDUSTRY

To acknowledge and recognize an outstanding young medicinal chemist working in industry within Europe.

The **Prize** is given annually to a young medicinal chemist (≤ 12 years after PhD), and consists of a diploma, €1.000 and an invitation to give a short presentation at the 8th EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry (EFMC-ASMC 2019), September 1-5, 2019, Athens, Greece. Two additional nominees will also be identified and acknowledged.

Nominations should be submitted by the candidate's supervisor via the submission form on www.efmc.info and should consist of:

- a letter by the supervisor
- a brief cv of the candidate
- abstract of potential oral presentation

Deadline for Nominations is January 31, 2019



EFMC
European Federation
for Medicinal Chemistry

See www.efmc.info/prizes for full details.



EFMC-YMCS

6th

EFMC Young Medicinal Chemist Symposium

September 5-6, 2019 | Athens, Greece

The **EFMC Young Medicinal Chemist Symposium** is an initiative of the European Federation for Medicinal Chemistry (EFMC). This Symposium, organised in connection with the EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry (EFMC-ASMC 2019), has the aim of:

- creating a network of young European investigators in Medicinal Chemistry
- stimulating young European investigators in Medicinal Chemistry to share their scientific work with peers and inspiring leaders in the field
- creating competition and excellence in Medicinal Chemistry within Europe by selecting the European Champion in Medicinal Chemistry

PROGRAMME

The Programme of the 6th EFMC Young Medicinal Chemist Symposium will include:

- opening and closing keynote lectures from inspiring leaders in medicinal chemistry
- oral communications by invited prize winners from national young medicinal chemist meetings in Europe
- oral communications selected from submitted abstracts
- flash poster presentations selected from submitted abstracts
- a poster session open to any young researcher submitting an abstract

EFMC-YMCS ORGANISING COMMITTEE

Symposium Chair

- **Manolis Fousteris** (University of Patras, Greece)

Members

- **Dave Alker** (David Alker Associates, United Kingdom)
- **Eleni Pontiki** (Aristotle University of Thessaloniki, Greece)
- **Dennis Gillingham** (University of Basel, Switzerland)
- **Kristina Goncharenko** (Spirochem, Switzerland)
- **Cassandra Lee Fleming** (University of Gothenburg, Sweden)
- **Matt Tozer** (Consultant, United Kingdom)
- **Grigoris Zoidis** (University of Athens, Greece)

More information
and on-line registration is available
on www.efmc-ymcs.org

The 6th EFMC Young Medicinal Chemist Symposium is open to any scientist interested by the topics related to Medicinal Chemistry.



EFMC
European Federation
for Medicinal Chemistry

Following the EFMC-ISMCS 2018, the 5th edition of the EFMC Young Medicinal Chemist Symposium (EFMC-YMCS 2018) took place on September 6-7, 2018.

A fifth anniversary crowned with another success, as more than 180 participants registered to take part to this 1,5-day event – keeping the same spirit as in the beginning: allow young scientist to present and share their work, while meeting inspiring leaders in the field.

The Keynote lecturers of this edition were Cristina Nevado (University of Zurich, CH) who gave an inspiring opening talk on “From Hits, to Leads to Chemical Probes: An Exciting Journey”, and Marton Csekei (Servier Research Institute, HU) – freshly awarded winner of the 2018 EFMC Prize for a Medicinal Chemist working in Industry – who talked about his “Lessons in Drug Discovery”.

The rest of the busy programme was split between 19 oral communications by invited prize winners from National Young Medicinal Chemists meetings in Europe, 2 oral communications from submitted abstracts, 20 flash poster presentations and more than 110 posters!

Amongst the novelties was the evening “networking event”, where participants got the opportunity to listen to two short training sessions on “How to boost your oral presentation skills, and create a good slideshow” and “Tips for successful job interviews, and the importance of a good networking”. The room was filled with eager listeners, who afterwards could put the theory in action by attending the networking reception, where drinks and food were available to break the ice between them and the senior scientists or local pharma companies attending. Following the roaring success of this event, the committee is eager to resume it for future editions.

At the end of the event, the traditional Award Ceremony was held, and several prizes were conferred to promising young scientists. **Cassandra Lee Fleming (University of Gothenburg, SE)** received the EFMC-YMCS Presentation Prize, sponsored by the EFMC and Idorsia, for her presentation on the “Development of Release-and-Report Kinase Inhibitors as Molecular Tools for Investigating Neurodegenerative Disorder”. **Martina Durcik (University of Ljubljana, SI)** received the EFMC-YMCS Poster Prize, sponsored by RSC & Molecules, for her presentation on “Discovery of Benzothiazole-Based DNA Gyrase and Topoisomerase IV Inhibitors with Broad Spectrum Antibacterial Activity”, while both **Christina Lamers (University of Basel, CH)** and **Anna Migglautsch (Graz University of Technology, AT)** were acknowledged as runners-up. Finally, grabbing the majority in the public voting, **Anthe Janssen (Leiden University, NL)** was awarded the EFMC-YMCS Public’s Choice Prize sponsored by Roche for his presentation on “Synthesis and Biological Evaluation of BIA 10-2474: An Irreversible and Aspecific FAAH Inhibitor”.

The welcome reception, coffee breaks and poster sessions offered the participants the opportunity to discuss the posters and the lectures, and to share their science with peers – in a young and dynamic way. Many of them acknowledged the high quality of the meeting, built by and for young Medicinal Chemists with the help of a motivated committee, and the kind support of the EFMC and Industrial Sponsors, to which we are thankful.

The 6th edition of the EFMC-YMCS will take place in Athens, Greece on September 5-6, 2019 – following the VIII EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry (EFMC-ASMC’19). More information available on the regularly updated website www.efmc-ymcs.org.

Calendar of Events

Events organised by the EFMC National Adhering Organisations 2019

- **EFMC** sponsored events highlighted in blue
- **EFMC** organised events highlighted in yellow
- **EFMC** Schools highlighted in red

26th Young Research Fellows Meeting

February 20-22, 2019

Paris, France

www.sct-asso.fr/yrfm.html

Contact person: Prof. Philippe BELMONT

Tel: +33 01 53 73 97 50

Fax: +33 01 40 46 96 58

Email: philippe.belmont@parisdescartes.fr

Organised by:

Société de Chimie Thérapeutique (SCT) (France)

The BMCS Mastering MedChem V: 5th RSC-BMCS Symposium on Mastering Medicinal Chemistry

March 13, 2019

Erl Wood, United Kingdom

www.rsc.org/events/detail/33946/the-bmcs-mastering-medchem-v

Contact person: Mrs Maggi Churchouse

Tel: +44 (0)1359 221004

Email: maggi@maggichurchoousevents.co.uk

Organised by:

The Biological and Medicinal Chemistry Sector (BMCS)
of the Royal Society of Chemistry (RSC) (UK)

Fragments 2019:

7th RSC-BMCS Fragment-Based Drug Discovery Meeting

March 24-26, 2019

Cambridge, United Kingdom

www.rsc.org/events/detail/33945/fragments-2019-7th-rsc-bmcs-fragment-based-drug-discovery-meeting

Contact person: Mrs Maggi Churchouse

Tel: +44 (0)1359 221004

Email: maggi@maggichurchoousevents.co.uk

Organised by:

The Biological and Medicinal Chemistry Sector (BMCS)
of the Royal Society of Chemistry (RSC) (UK)

Frontiers in Medicinal Chemistry 2019

March 24-27, 2019

Würzburg, Germany

Contact person: Claudia Birkner and Ulrike Holzgrabe

Tel: +49 69 7917-366 - Fax: +49 69 7917 1366

Email: c.birkner@gdch.de - tg@gdch.de - u.holzgrabe@pharmazie.uni-wuerzburg.de

Organised by:

Division of Medicinal Chemistry of the German Chemical Society (GDCh), German Pharmaceutical Society (DPhG), Section of Pharmaceutical/Medicinal Chemistry and the Division for Medicinal Chemistry & Chemical Biology (DMCCB) (Germany)

Integrin Targeted Drug Discovery

March 28, 2019

London, United Kingdom

www.rsc.org/events/detail/30991/integrin-targeted-drug-discovery

Contact person: Mrs Maggi Churchouse

Tel: +44 (0)1359 221004

Email: maggi@maggichurchoousevents.co.uk

Organised by:

The Biological and Medicinal Chemistry Sector (BMCS)
of the Royal Society of Chemistry (RSC) (UK)

Spring Symposium – Subject and title to be announced

March 29, 2019 (tentative)

Utrecht, The Netherlands

<http://farmacochemie.kncv.nl/>

Contact person: Dr Peter Molenveld

Tel: +31 24 3723355

Fax: +31 24 3723305

Email: peter.molenveld@mercachem.com

Organised by:

Division Medicinal Chemistry, Royal Netherlands
Chemical Society (KNCV) (The Netherlands)

Protein-Protein Interactions 2019

April 4-5, 2019

Leeds, United Kingdom

www.rsc.org/events/detail/35375/protein-protein-interactions-2019

Contact person: SCI Conferences Team

Tel: +44 (0)20 7598 1561

Email: conferences@soci.org

Organised by:

The Biological and Medicinal Chemistry Sector (BMCS)
of the Royal Society of Chemistry (RSC) (UK)
and the SCI-FCG and PPI-Net

15th EFMC Short Course on Medicinal Chemistry - Small Becomes Big in Medicinal Chemistry: Fragment-based Drug Discovery

April 28 - May 1, 2019

Oegstgeest (near Leiden), The Netherlands

www.efmcshortcourses.org

Contact: administration@efmc.info

Organised by:

European Federation for Medicinal Chemistry (EFMC),
Iwan DE ESCH (VU University Amsterdam, NL)
and Henk TIMMERMAN (VU University Amsterdam, NL)

KeMoMo – QSAR and Modelling Symposium

May, 2019

Szeged, Hungary

Contact person: Antal Lopata

Tel: +36-1-4110492

Email: lopata@chemicro.hu

Organised by:

Organic and Medicinal Chemistry Division (OMCD)
of the Hungarian Chemical Society (HCS) (Hungary)

30th Symposium on Medicinal Chemistry in Eastern England

May 2, 2019

Hatfield, United Kingdom

www.rsc.org/events/detail/36597/30th-symposium-on-medicinal-chemistry-in-eastern-england

Contact person: Mrs Maggi Churchouse

Tel: +44 (0)1359 221004

Email: maggi@maggichurchousevents.co.uk

Organised by:

The Biological and Medicinal Chemistry Sector (BMCS)
of the Royal Society of Chemistry (RSC) (UK)

Bürgenstock Conference 2019

May 5-9, 2019

Brunnen, Switzerland

<http://scg.ch/buergenstock/2019>

Tel: +41 31 306 92 92

Email: info@scg.ch

Organised by:

Division for Medicinal Chemistry & Chemical Biology
(DMCCB) of the Swiss Chemical Society (Switzerland)

44th General Meeting of the Slovenian Pharmaceutical Society

May 9-11, 2019

Portorož, Slovenia

www.sfd.si

Contact person: Jelka Dolinar MPharm

Tel: +386 1 569 26 01

Fax: +386 1 569 26 02

Email: jelka.dolinar@sfd.si

Organised by:

Section for Medicinal Chemistry of the Slovenian
Pharmaceutical Society (Slovenia)

RSC / SCI Continuous Flow Technology IV**May 14-16, 2019**

Manchester, United Kingdom

[www.rsc.org/events/detail/31064/
continuous-flow-technology-iv](http://www.rsc.org/events/detail/31064/continuous-flow-technology-iv)

Contact person: Mrs Maggi Churhouse

Tel: +44 (0)1359 221004

Email: maggi@maggichurhouseevents.co.uk

Organised by:

The Biological and Medicinal Chemistry Sector (BMCS)
of the Royal Society of Chemistry (RSC) (UK)
and the SCI-FCG

**48th Annual Meeting of the European
Histamine Research Society/EHRS****May 15-18, 2019**

Krakow, Poland

www.ehrs.org.uk

Contact person: Assoc. Prof. Ewa Szymanska

Tel: +48 12 620 55 80

Fax: +48 12 620 55 96

Email: ehrs2019@uj.edu.pl or ptchm@ptchm.pl

Organised by:

Polish Society of Medicinal Chemistry (Poland),
Jagiellonian University in Kraków, PHRS and EHRS

56th Meeting of the Serbian Chemical Society**June 2019**

www.shd.org.rs

Contact person: Prof. Dr Vesna Mišković-Stanković

Tel: +381 11 3370 467

Email: office@shd.org.rs

Organised by:

Serbian Chemical Society, Division of Medicinal
Chemistry (Serbia)

4th Russian Conference on Medicinal Chemistry**June 9-14, 2019**

Ekaterinburg, Russia

<http://medchem2019.uran.ru/MenuInfo/0>

Contact person: Kuznetsova Olga A.

Tel: +73433743477

E-mail: medchem2019@prm.uran.ru

Organised by:

Russian Academy of Sciences, D.I. Mendeleev Russian
Chemical Society (Russia), I.Ya. Postovsky Institute of
Organic Synthesis of Ural Branch RAS and Institute of
Physiologically Active Compounds of RAS

EFMC-ACSMEDI Medicinal Chemistry Frontiers 2019**June 10-13, 2019**

Kraków, Poland

www.efmc-acsmedi-frontiers.org

Contact: secretariat@ldorganisation.com

Organised by:

Polish Society of Medicinal Chemistry (Poland),
Jagiellonian University in Kraków EFMC, ACSMEDI

2nd RSC Anglo-Nordic Medicinal Chemistry Symposium**June 11-14, 2019**

Snekkersten, Denmark

[www.rsc.org/events/detail/31758/2nd-rsc-anglo-nordic-
medicinal-chemistry-symposium](http://www.rsc.org/events/detail/31758/2nd-rsc-anglo-nordic-medicinal-chemistry-symposium)

Contact person: Mrs Maggi Churhouse

Tel: +44 (0)1359 221004

Email: maggi@maggichurhouseevents.co.uk

Organised by:

The Biological and Medicinal Chemistry Sector (BMCS)
of the Royal Society of Chemistry (RSC) (UK)

2nd Frontiers in Antimicrobial Drug Discovery (FiADD)

June 17-18, 2019

Stockholm, Sweden

Contact person: Anders Karlén

Email: anders.karlen@ilk.uu.se

Organised by:

Swedish Pharmaceutical Society (Sweden)

The 16th Annual Meeting of the Medicinal Chemistry Section of the Israel Chemical Society

June 19, 2019

Rehovot, Israel

www.mcs-ics.org.il/

Contact person: Prof. Eylon Yavin

Tel: +972-54-2343270

Fax: +972-6757574

Email: eylony@ekmd.huji.ac.il

Organised by:

Medicinal Chemistry Section of the Israel Chemical Society
(Israel)

6th SEQT Young Researchers Symposium

June 21, 2019

Madrid, Spain

www.seqt.org/en/events/young-research-symposium/

Contact person: Eva M^a Priego

Tel: +34 91 568 00 40

Fax: +34 564048053

Email: seqt@iqm.csic.es

Organised by:

Sociedad Española de Química Terapéutica (SEQT) (Spain)

11th Joint Meeting on Medicinal Chemistry 2019

June 27 - 30, 2019

Prague, Czech Republic

www.jmmc2019.cz/

Contact person: Martin Dolezal

Tel: +420495067389

Email: dolezalm@faf.cuni.cz

Organised by:

The Czech Pharmaceutical Society of the Czech Medical
Association of Jan Evangelista Purkyně, r. a.; Section
of Synthetic Drugs of the Czech Pharmaceutical Society
(Czech Republic)

ESMEC-Urbino

June 30 - July 4, 2019

Urbino, Italy

www.esmec.eu

Contact person: Marco Macchia

Tel: +39 050 2219553

Fax: +39 050 2219553

Email: marco.macchia@farm.unipi.it

Organised by:

Division of Medicinal Chemistry of the Italian Chemical
Society [Divisione di Chimica Farmaceutica -
Società Chimica Italiana, DCF-SCI] (Italy)

55th International Conference on Medicinal Chemistry (RICT 2019)

July 3-5, 2019

Nantes, France

<http://sct-asso.fr/next-rikt.html>

www.rikt2019.org/

Contact person: Prof. Pascal MARCHAND

Tel: +33 (0)2 53 00 91 55

Email: pascal.marchand@univ-nantes.fr

Organised by:

Société de Chimie Thérapeutique (SCT) (France)

**19th Meeting of the Spanish Society of Medicinal Chemistry
"New challenges in Drug Discovery"**

July 8-11, 2019

Vitoria-Gasteiz, Spain

<http://congresoseqt2019.es/en/>

Contact person: Francisco Palacios

Tel: +34 945 01 31 03

Fax: +34 945 01 30 14

Email: francisco.palacios@ehu.es

Organised by:

Sociedad Española de Química Terapéutica (SEQT) (Spain)

Summer Course in Medicinal Chemistry

July 9-11, 2019

Porto, Portugal

https://sigarra.up.pt/ffup/pt/noticias_geral.pesquisa

Contact person: Sara Cravo

Tel: +351 220 428 690 - Fax: +351 226 093 390

Email: cursoseveraoo2019@gmail.com

Organised by:

Division of Medicinal Chemistry of the Portuguese Chemical Society Division of Medicinal Chemistry of the Portuguese Chemical Society (Portugal) and Faculty of Pharmacy, University of Porto

**21st European Symposium on Organic Chemistry -
ESOC 2019**

July 14-18, 2019

Vienna, Austria

<http://esoc2019.conf.tuwien.ac.at/welcome/>

Contact person: Scientific Secretariat

Tel: +43 1 58801 16301 - Fax: +43 1 58801 16399

Email: esoc2019@tuwien.ac.at

Organised by:

Medicinal Chemistry Section of the Austrian Chemical Society (GÖCh) (Austria) and TU Wien, Institut für Angewandte Syntheschemie

**26th National Meeting on Medicinal Chemistry
(XXVI NMMC) & 12th Young Medicinal
Chemists Symposium**

July 16-19, 2019

Milano, Italy

www.nmmc2019.unimi.it

Contact person: Marina Carini and Marco De Amici

Email: Marina.carini@unimi.it - marco.deamici@unimi.it

Organised by:

Division of Medicinal Chemistry of the Italian Chemical Society (Divisione di Chimica Farmaceutica - Società Chimica Italiana, DCF-SCI) (Italy)

**Natural Products in Drug Discovery and Human Health
(PSE meeting 2019)**

July 28-31, 2019

Lisbon, Portugal

www.ff.ul.pt/pselisbonmeeting2019/

Contact person: Maria José U Ferreira

Tel: +351 217 946 475 - Fax: +351 217 946 470

Email: pselisbon@ff.ulisboa.pt

Organised by:

Phytochemical Society of Europe, Division of Medicinal Chemistry of the Portuguese Chemical Society Division of Medicinal Chemistry of the Portuguese Chemical Society (Portugal) and Faculty of Pharmacy, University of Lisbon

**PERMEA 2019 - Membrane Conference
of Visegrad Countries**

August 26-29, 2019

Budapest, Hungary

www.mke.org.hu/PERMEA2019/

Contact: permea2019@mke.org.hu

Organised by:

Organic and Medicinal Chemistry Division (OMCD) of the Hungarian Chemical Society (HCS) (Hungary)

**Medicinal Chemistry and Pharmaceutical
Technology Symposium**
September, 2019

Contact person: István Greiner
Tel: +36-1-4314102
Email: i.greiner@richter.hu

Organised by:
Organic and Medicinal Chemistry Division (OMCD)
of the Hungarian Chemical Society (HCS) (Hungary)

**EFMC-ASMC'19 - International Symposium on Advances
in Synthetic and Medicinal Chemistry**
September 1-5, 2019

Athens, Greece

www.efmc-asmc.org

Contact: secretariat@ldorganisation.com

Organised by:
European Federation for Medicinal Chemistry (EFMC),
Hellenic Society of Medicinal Chemistry (HSMC) (Greece)
and ChemBridge Corporation

**EFMC-YMCS 2019 - 6th EFMC Young Medicinal Chemist
Symposium**
September 5-6, 2019
Athens, Greece

www.efmc-ymcs.org

Contact: secretariat@ldorganisation.com

Organised by:
European Federation for Medicinal Chemistry (EFMC) and
Hellenic Society of Medicinal Chemistry (HSMC) (Greece)

SCS Fall Meeting 2019
September 6, 2019
Zürich, Switzerland

<https://scg.ch/fallmeeting/2019>

Contact person: David Spichiger, SCS Executive Director
Tel: +41 31 306 92 91
Email: info@scg.ch

Organised by:
Division for Medicinal Chemistry & Chemical Biology
(DMCCB) of the Swiss Chemical Society (Switzerland)

20th RSC / SCI MedChem Symposium
September 8-11, 2019
Cambridge, United Kingdom

www.rsc.org/events/detail/35363/20th-sci-rsc-medicinal-chemistry-symposium

Contact person: Mrs Maggi Churhouse
Tel: +44 (0)1359 221004
Email: maggi@maggichurhouseevents.co.uk

Organised by:
The Biological and Medicinal Chemistry Sector (BMCS)
of the Royal Society of Chemistry (RSC) (UK)
and the SCHFCG

**18th International Meeting on Recent Developments
in Pharmaceutical Analysis (RDP A2019)**
September 8-11, 2019
Pescara, Italy

Rdpa2019.wixsite.com/rdpa2019

Contact person: Francesco Epifano
and Salvatore Genovese
Email: Fepifano@unich.it - s.genovese@unich.it

Organised by:
Division of Medicinal Chemistry of the Italian Chemical
Society (Divisione di Chimica Farmaceutica -
Società Chimica Italiana, DCF-SCI) (Italy)

Summer School Pharmaceutical Analysis (SSPA)**September 12-14, 2019**

Pescara, Italy

<https://sites.unimi.it/SSPA/>

Contact person: Giancarlo Aldini

Email: Giancarlo.aladini@unimi.it

Organised by:

Division of Medicinal Chemistry of the Italian Chemical Society (Divisione di Chimica Farmaceutica - Società Chimica Italiana, DCF-SCI) (Italy)

FIGON Dutch Medicines Days 2019 –**Session Medicinal Chemistry****September 23-24, 2019**

Leiden, The Netherlands

www.figondmd.nl

Contact person: Dr Ingrid Dijkgraaf

Tel: +31 43 3881681 - Fax: +31 43 3884159

Email: i.dijkgraaf@maastrichtuniversity.nl

Organised by:

FIGON, co-organization by the Division Medicinal Chemistry, Royal Netherlands Chemical Society (KNCV) (The Netherlands)

**18. Österreichischen Chemietage -
18th Austrian Chemistry Days****September 24-27, 2019**

Linz, Austria

Contact person: Michael Schnürch
(for the med chem minisymposium 24.9)

Tel: +43 1 58801 163616

Fax: +43 1 58801 9163616

Email: michael.schnuerch@tuwien.ac.at

Organised by:

Medicinal Chemistry Section of the Austrian Chemical Society (GÖCh) (Austria)

2nd Swedish Medicinal Chemistry Symposium**September 25-26, 2019**

Stockholm, Sweden

www.lakemedelsakademin.se/produkt/2nd-swedish-medical-chemistry-symposium/?lang=en

Contact person: Peter Sjö

Tel: +41 79 861 13 15

Email: psjo@dndi.org

Organised by:

Swedish Pharmaceutical Society (Sweden)

IV Symposium "School of Medical Chemistry"**September 25-27, 2019**

Wrocław, Poland

www.farmacja.umed.wroc.pl/chemia-organiczna-sympozja

Contact person: Dr Marcin Maczynski

Tel: +48 71 784 03 40

Fax: +48 71 784 03 41

Email: sympozjumscm@umed.wroc.pl

Organised by:

Polish Society of Medicinal Chemistry (Poland) and Wrocław Medical University

4th Meeting of Slovenian Medicinal Chemists**September 26, 2019**

Ljubljana, Slovenia

www.sfd.si; www.ffa.uni-lj.si

Contact person: Marko ANDERLUH

Tel: +386 1 4769639

Fax: +386 1 4258031

Email: marko.anderluh@ffa.uni-lj.si

Organised by:

Section for Medicinal Chemistry of the Slovenian Pharmaceutical Society (Slovenia)

3rd Mini-Symposium on Medicinal and Pharmaceutical Chemistry for Young Scientists

October 29, 2019

Zagreb, Croatia

Contact person: Vesna Gabelica Markovic
Email: Vesna.gabelica.markovic@hkd.hr

Organised by:
The Medicinal and Pharmaceutical Chemistry Section
of the Croatian Chemical Society (Croatia)

MedChem 2019: Annual joint KVCV/SRC One-day Symposium on Medicinal Chemistry

November 2019

www.medchem.be

Contact person: Laurent Provins
Email: laurent.provins@ucb.com

Organised by:
Medicinal and Bioorganic Chemistry Division of Royal
Flemish Chemical Society (KVCV) & Société Royale de
Chimie (SRC), Medicinal Chemistry Division (Belgium)

SCT Fall One-Day Thematic Meeting: Targeting RNA with Small Molecules

November-December 2019

Paris, France

www.sct-asso.fr

Contact person: Dr Brigitte LESUR
Tel: +33 (0) 1 55 72 26 16
Email: brigitte.lesur@servier.com or blesur@hotmail.fr

Organised by:
French Medicinal Chemistry Society (SCT) (France)

Medicinal Chemistry Session on CHAINS2019 - The Dutch Chemistry Conference

To be determined, probably early December 2019

To be determined, probably Veldhoven, The Netherlands

www.nwochains.nl/

Contact person: Dr Ingrid Dijkgraaf
Tel: +31 43 3881681 - Fax: +31 43 3884159
Email: i.dijkgraaf@maastrichtuniversity.nl

Organised by:
NWO and KNCV, co-organization by the Division Medicinal
Chemistry, Royal Netherlands Chemical Society (KNCV)
(The Netherlands)



15th EFMC Short Course on Medicinal Chemistry

SMALL BECOMES BIG IN MEDICINAL CHEMISTRY: FRAGMENT-BASED DRUG DISCOVERY

April 28 - May 1, 2019

Oegstgeest (near Leiden), The Netherlands

Course Organiser

Iwan De Esch

VU University Amsterdam, The Netherlands

Local Organiser

Henk Timmerman

VU University Amsterdam, The Netherlands

Registration deadline

March 8, 2019

Venue

Castle "Oud Poelgeest", Oegstgeest
(near Leiden), The Netherlands
Airport: Schiphol, Amsterdam

Fee

The fee of 1850€ includes 3 nights
accommodation at the venue, breakfast,
coffee-breaks, lunches and dinners during the
days of the course.

Contact

EFMC Administrative Secretariat

LD Organisation sprl

Scientific Conference Producers

Rue Michel de Ghelderode 33/2

1348 Louvain-la-Neuve, Belgium

Tel: +32 10 45 47 74 Fax: +32 10 45 97 19

Mail: administration@efmc.info

Web: www.efmcshortcourses.org

This intensive course is intended for scientists working in the field, and the presentations will be given by senior scientists from industry and academia. The number of participants is limited to 35, to allow in depth discussion. Should the number of applications exceed the maximum, preference will be given to applicants from EFMC adhering countries and employees of EFMC corporate members. Upon special request to the organisers, only based on financial conditions and supported by an argued recommendation of the head of the department of the applicant, up to 3 applicants from academia may be admitted at a reduced fee.

Course Outline

In the last twenty years, FBDD has proven to be an effective approach for hit identification for chemical biology and drug discovery projects with many fragment-derived compounds now in clinical trials and a few on the market. This course will provide an introduction for medicinal chemists to the important concepts and methods, including fragment libraries, fragment screening technologies and relevant computer-aided drug design approaches. The course will finish with a series of presentations on applications of FBDD, including summaries of published fragment to lead optimisation strategies. The course will be organized by the FRAG-NET consortium, a European training network dedicated to FBDD.



**EUROPEAN FEDERATION
FOR MEDICINAL CHEMISTRY**

April 22-25, 2018

Oegstgeest (near Leiden), The Netherlands

Course Organiser

Bart DE SPIEGELEER
(Ghent University, Belgium)

Local Organiser

Henk TIMMERMAN
(VU University Amsterdam, The Netherlands)

Peptide Therapeutics: Inspiring Beacon of Hope for the Pharmaceutical Future

The 14th Short Course on Medicinal Chemistry was held at the beautiful green estate of Oud-Poelgeest castle in Oegstgeest, Netherlands. The course attracted fifteen participants from academia and industry, not only from Europe but as also peptide-enthusiasts from Australia and South Africa.

Although the schedule of the course was quite intense, the atmosphere was pleasant and relaxed, facilitating easy interactions between speakers and participants.

Speakers gave a really nice overview of peptide development in drug discovery, starting with a quite thorough introduction on potential therapeutic effects of peptides, covering their molecular targets in cells and listing their advantages and disadvantages as drugs. Then, a very comprehensive overview on different synthetic approaches to enhance ADME properties of the peptide of interest was presented, followed by group-work on several case studies during which participants could apply the obtained knowledge but also express their creativity and ideas often proposing different potential solutions. This also helped participants to connect and exchange expertise and experiences with each other.

The next day, interesting presentations continued with demystifying the role of known small peptides found in nature and how those can be applicable in biotechnology and biomedical purposes. Furthermore, a fascinating new door in peptide therapeutics was opened

with phage display methodology, supported by very detailed experimental approach towards phage application in designing peptide of interest. The course finished with an intriguing lecture on discovery and development of macrocyclic peptides as drugs presenting their properties, optimization methods and approaches towards their efficient synthesis with some real examples in peptide drug discovery.

In addition, the course included a city tour around charming Leiden and a social dinner in a local restaurant. For sure participants left this course enriched with new knowledge and connections, and thoroughly inspired for further peptide-related research.

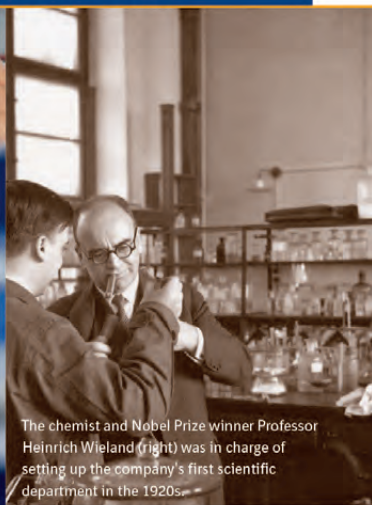
We add to the report that the participants were unanimously very enthusiastic about the venue - a location in a park full of spring flowers - but more importantly also on the quality of the course as such. On a scale of 0 to 5 the participants rated all contributions between 4 and 5, both for contents and the presentations as such.

The EFMC thanks not only all inspiring teachers, but especially Bart De Spiegeleer from the University of Gent (Belgium) who had put together the scientific programme and chaired the course.

More info on www.efmcshortcourses.org



Runner up of the 2018 Photo Competition
© *Crystal Skyline*, Lisa Barbaro



The chemist and Nobel Prize winner Professor Heinrich Wieland (right) was in charge of setting up the company's first scientific department in the 1920s.

Research for health calls for endurance. The best thing is to make an early start.

For Boehringer Ingelheim, success as pharmaceutical company for more than 130 years has been synonymous with introducing innovative medications. In researching and developing new therapies and dosage forms the company invested in around € 3 billion in 2017 alone. This investment in the future has a long tradition.

So it's no coincidence that Boehringer Ingelheim is one of the 20 most successful companies in pharmaceuticals worldwide.

Research is our driving force. More than 50,000 employees around the globe, of whom some 15,100 are in Germany, are working to improve the prospects for healthier lives.

www.boehringer-ingelheim.com

Organisations

National Adhering Organisations

Austria	Medicinal Chemistry Section of the Austrian Chemical Society
Belgium	Medicinal and Bioorganic Chemistry Division of the Royal Flemish Chemical Society (KVCV) Medicinal Chemistry Section of the Société Royale de Chimie (SRC)
Croatia	Section of Medicinal/Pharmaceutical Chemistry of the Croatian Chemical Society
Czech Republic	Section of Synthetic Drug of the Czech Pharmaceutical Society
Denmark	The Danish Society for Medicinal Chemistry and Chemical Biology
Finland	Finnish Pharmaceutical Society
France	Société de Chimie Thérapeutique (SCT)
Germany	Division of Medicinal Chemistry of the German Chemical Society (GDCh) Section of Pharmaceutical/Medicinal Chemistry of the German Pharmaceutical Society (DPHG)
Greece	Hellenic Society of Medicinal Chemistry
Hungary	Organic and Medicinal Chemistry Division (OMCD) of the Hungarian Chemical Society (HCS)
Israel	The Medicinal Chemistry Section of the Israel Chemical Society
Italy	Division of Medicinal Chemistry of the Italian Chemical Society (Società Chimica Italiana)
Latvia	Latvian Association for Medicinal Chemistry
The Netherlands	Section Medicinal Chemistry, Royal Netherlands Chemical Society (KNCV)
Poland	Polish Society of Medicinal Chemistry
Portugal	Division of Medicinal Chemistry of the Portuguese Chemical Society
Russia	Medicinal Chemistry Section of The D.I. Mendeleev Russian Chemical Society
Serbia	Division of Medicinal Chemistry of the Serbian Chemical Society
Slovenia	Section for Medicinal Chemistry of the Slovenian Pharmaceutical Society
Spain	Sociedad Española de Química Terapéutica
Sweden	The Swedish Academy of Pharmaceutical Sciences
Switzerland	Division of Medicinal Chemistry & Chemical Biology (DMCCB) of the Swiss Chemical Society
Turkey	Turkish Association of Medicinal and Pharmaceutical Chemistry
United Kingdom	The Biological and Medicinal Chemistry Sector (BMCS) of the Royal Society of Chemistry (RSC)



Medicinal Chemistry Section of the Austrian Chemical Society

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NATIONAL ADHERING ORGANISATIONS

To foster Medicinal Chemistry in Austria by jointly organising and hosting national and international summer schools, minisymposia and workshops together with the Austrian Pharmaceutical Society.

Mission

1999

Founded

100

Members

Trade and Industry: 27%
Research Institute and University: 46%
Others: 27%

Member profile

Nibelungengasse 11/6
1010 Vienna
Austria

Postal address

+43 1 587 42 49 or +43 1 587 39 80
+43 1 587 89 66

Telephone

Fax

office@GOECH.at
www.goech.at

E-mail

Website

- **21st European Symposium on Organic Chemistry - ESOC 2019**
(July 14-18, 2019), Vienna, Austria
- **18. Österreichischen Chemietage - 18th Austrian Chemistry Days**
(September 24-27, 2019), Linz, Austria

Activities

Associate Prof. Dr Michael SCHNÜRCH
(Vienna University of Technology)

President

Ao. Univ. Prof. Dipl.-Ing. Dr. techn. Marko MIHOVILOVIC
(TU Vienna)

Past President

Prof. Dr Thierry LANGER
(University of Vienna)

EFMC-Delegate

Mrs Gabriela EBNER
(Austrian Chemical Society)

NAO Secretariat

BELGIUM (KVCV)



Medicinal and Bioorganic Chemistry Division of the Royal Flemish Chemical Society (KVCV)

Mission	Organisation of symposia and activities, promotion of contacts between industry and academia, promotion of contacts with other national and international organisations.
Founded	2002
Members	120
Postal address	KVCV vzw p/a Universiteit Antwerpen Campus Groenenborger Departement Chemie Groenenborgerlaan 171 2020 Antwerp Belgium
Telephone	+32 (0)479 601 232
E-mail	info@kvcv.be
Website	http://med-bio-organ.kvcv.be/
Activities	Every 2 years the J&J PRD award for Medicinal Chemistry is given to an outstanding Ph.D. thesis in the field. <ul style="list-style-type: none"> • Medchem 2019: Annual joint KVCV/SRC One-day Symposium on Medicinal Chemistry (November 2019)
President	Prof. Dr Koen AUGUSTYNS (University of Antwerp)
EFMC-Delegate	Prof. Dr Serge VAN CALENBERGH (Ghent University)
NAO Secretariat	KVCV (Medicinal and Bioorganic Chemistry Division)

BELGIUM (SRC)



Medicinal Chemistry Section of the Société Royale de Chimie (SRC)

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NATIONAL ADHERING ORGANISATIONS

The Division of Medicinal Chemistry of the SRC provides a forum for scientists interested in medicinal chemistry and related areas in pharmaceutical research. The Division's activities intend to bring together its members and to foster contacts in a European context.

Mission

1973

Founded

120

Members

ULB, CP 160/07
Avenue F. Roosevelt, 50
1050 Bruxelles
Belgium

Postal address

+32 2 650 52 08
+32 2 650 51 84

Telephone

Fax

src@ulb.ac.be
www.src.be

E-mail

Website

The DMC organises annually a Symposium aimed at updating interested participants on particularly rapidly evolving areas of pharmaceutical research, by specialists in their respective field.

Activities

Annual One Day Meeting on Medicinal Chemistry, Medicinal Chemistry Division of SRC & Medicinal and Bio-Organic Chemistry Division of KVCV.

• Medchem 2019: Annual joint KVCV/SRC One-day Symposium on Medicinal Chemistry (November 2019)

Dr Laurent PROVINS
(UCB BioPharma)

President

Dr Laurent PROVINS
(UCB BioPharma)

EFMC-Delegate

SRC
(Medicinal Chemistry Division)

NAO Secretariat



Section of Medicinal/Pharmaceutical Chemistry of the Croatian Chemical Society

Mission	The mission of the Section of the Medicinal and Pharmaceutical Chemistry is to develop and promote scientific, professional and educational activities in the field of Medicinal and Pharmaceutical Chemistry. It organizes symposia, meetings and lectures in order to improve visibility of the science and exchange recent discoveries in academia and industry.
Founded	2009 (Croatian Chemical Society was founded in 1926)
Members	70
Member profile	Trade and Industry: 40% - Research Institute: 20% University: 20% - Other: 20%
Postal address	Horvatovac 102a, 10000 Zagreb Croatia
Telephone / Fax	+385 (0)1 460 6164 / +385 (0)1 460 6131
E-mail	vesna.gabelica.markovic@hkd.hr
Website	www.hkd.hr
Activities	<p>The Medicinal and Pharmaceutical Chemistry Section of the Croatian Chemical Society organizes every year two scientific meetings and one meeting targeted for young medicinal chemists. The Society organizes seminars and lectures based on interest and popular topics for local academia and industry in the field of medicinal and pharmaceutical chemistry. The Society strongly support dissemination of mayor scientific achievements and creates an opportunities for exchanges knowledge and ideas. Society provides funding for young postgraduate students.</p> <ul style="list-style-type: none"> • 3rd Mini-Symposium on Medicinal and Pharmaceutical Chemistry for Young Scientists (October 29, 2019), Zagreb, Croatia • EFMC-ASMC'21 - EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry (August 29 - September 2, 2021), Zagreb, Croatia
President	Dr Vesna GABELICA MARKOVIC (Croatian Chemical Society)
EFMC-Delegate	Dr Vesna GABELICA MARKOVIC (Croatian Chemical Society)
NAO Secretariat	Dr Mario VAZDAR (Institute Rudjer Boskovic)

Section of Synthetic Drug of the Czech Pharmaceutical Society

The Section of Synthetic Drugs brings together professionals with deeper interest in pharmaceutical chemistry (medicinal chemistry) working mainly in research, development and manufacturing of drugs. The main activity of the section is to exchange information on new trends in drug research as well as innovations in the synthesis of pharmaceuticals. Staff members of scientific institutions and the pharmaceutical industry primarily represent the membership base. Further, among the members there are professionals from other pharmacy sectors as well.

Mission

51

Members

Czech Pharmaceutical Society
of Czech Medical Association of J. E. Purkyne, R. A.
Faculty of Pharmacy, Charles University
Akademika Heyrovského 1203
500 05 Hradec Králové Czech Republic

Postal address

www.cfs-cls.cz/Sections/Section-of-Synthetic-Drugs/

Website

- **11th Joint Meeting on Medicinal Chemistry**
(June 27-30, 2019), Prague, Czech Republic

Activities

Prof. Martin DOLEZAL
(Charles University)

EFMC-Delegate

The Danish Society for Medicinal Chemistry and Chemical Biology

Mission	The mission of the society is to promote knowledge and interest for medicinal chemistry and chemical biology, to support the scientific community within these areas, and to facilitate interaction between public and private research environments.
Founded	October 19, 2017
Members	48
Member profile	Both academia and industry
Postal address	IFL Jagtvej 162 DK-2100 København Ø Denmark
E-mail	webmaster@dsmkb.dk ulven@sdu.dk
Website	http://dsmkb.dk/
Activities	Organise symposia, seminars and courses within medicinal chemistry and chemical biology.
President	Prof. Trond ULVEN (University of South Denmark)
Treasurer	Dr. Andreas RITZÉN (Leo Pharma A/S)
EFMC-Delegate	Prof. Dr Rasmus Prætorius CLAUSEN (University of Copenhagen)



Finnish Pharmaceutical Society

47

The Finnish Pharmaceutical Society promotes and supports pharmaceutical sciences in Finland. The society arranges symposia, courses, seminars and discussions concerning recent developments in the area of pharmaceutical research and other current topics related to the field. The society also allocates grants and awards for individual researchers and it is actively cooperating with other national and international societies working in the same area.

Mission

1887
327 of which 43 are members
of the Medicinal Chemistry group

Founded Members

Fredrikinkatu 61
00100 Helsinki
Finland

Postal address

+358 (0)40 353 2791
jarkko.t.rautio@uef.fi

Telephone

E-mail

<http://pro.tsv.fi/finpharmsociety/index.htm>

Website

- Symposia (co-organiser of Helsinki Drug Research, FinMedchem, BBBB and PharmSciFair symposia), courses, seminars and discussions

Activities

- Grants and awards (Albert Wuokko Award)
- Participation in Federation of Finnish Learned Societies, EFMC and EUFEPS platforms

Prof. Dr Niklas SANDLER
(Abo Akademi University)

President

Dr Leena PELTONEN
(University of Helsinki)

Secretary

Prof. Dr Jarkko RAUTIO
(University of Eastern Finland)

EFMC-Delegate

Société de Chimie Thérapeutique

Mission The SCT promotes multidisciplinary knowledges in the major pharma R&D domains, particularly in Drug Design and Selection, Chemical Biology, Medicinal Chemistry, ADMET. The society organises once a year an international meeting in Medicinal Chemistry covering the above mentioned topics, in addition to focused meetings for young researchers, spring and autumn workshops on dedicated topics. SCT allocates awards and grants, fostering young scientists' career in Medicinal Chemistry.

Founded 1966

Members 369

Postal address Université de Paris Sud
Centre d'Etudes Pharmaceutiques
5, rue Jean-Baptiste Clément
92296 Chatenay-Malabry, France

Telephone +33 1 46 835 684

Fax +33 1 46 835 323

E-mail - Website sct@sct-asso.fr - www.sct-asso.fr

Activities**Awards & Prizes:**

- Paul Ehrlich Prize, sponsored by Janssen-Cilag
- Pierre Fabre Award for Therapeutic Innovation, sponsored by Pierre Fabre Médicament
- Best Oral Presentation and Best Posters Prizes at Young Research Fellows Meeting (IJC), sponsored by SCT
- Prize «Vocation for Medicinal Chemistry», sponsored by Servier
- Prize for «Encouraging Research in Medicinal Chemistry», sponsored by Servier
- Best Poster Prizes at RICT, sponsored by SCT

Publishing activities:

- Scientific editing of The European Journal of Medicinal Chemistry, Elsevier, 1 issue per month

Organisation of meetings and conferences:

- **26th Young Research Fellows Meeting** (February 20-22, 2019), Paris, France
- **55th International Conference on Medicinal Chemistry (RICT 2019)** (July 3-5, 2019), Nantes, France
- **SCT Fall One-Day Thematic Meeting "Targeting RNA with Small Molecules"** (November-December 2019 (to be confirmed)), Paris, France
- **XXVII EFMC International Symposium on Medicinal Chemistry (EFMC-ISMC 2022)** (September 4 - 8, 2022), Nice, France

President Prof Sébastien PAPOT (University of Poitiers)

Vice-Presidents Dr Brigitte LESUR (Institut de Recherches Servier)
Dr Dominique LESUISSE (Sanofi)

Past President Dr Luc VAN HUIFTE (Mercachem-Syncom)

Secretary Under recruitment

Treasurer Prof. Christian CAVÉ (University Paris Sud 11)

EFMC-Delegate Dr Brigitte LESUR (Institut de Recherches Servier)

GERMANY (GDCh)



Division of Medicinal Chemistry of the German Chemical Society (GDCh)

49

NATIONAL ADHERING ORGANISATIONS

To foster the whole area of Medicinal Chemistry in University and Pharmaceutical Industry. The Division builds an interdisciplinary bridge between Chemistry, Biology, Medicine and Pharmacy.

Mission

1971 at Karlsruhe, Germany
865

**Founded
Members**

Trade and Industry: 60%
Research Institute and University: 35%
Other: 5%

Member profile

Varrentrappstr. 40-42
60486 Frankfurt am Main,
Germany

Postal address

+49697917499
+496979171499

**Telephone
Fax**

s.kuehner@gdch.de
www.gdch.de/medchem

**E-mail
Website**

Annual meetings, interdisciplinary symposia,
scientific publications, award.

Activities

• **Frontiers in Medicinal Chemistry 2019**
(March 24-27, 2019), Würzburg, Germany

Dr Franz VON NUSSBAUM
(Bayer)

**EFMC-Delegate
and Contact**

GDCh
(Division of Medicinal Chemistry)

NAO Secretariat

GERMANY (DPhG)


 DPhG

Section of Pharmaceutical/Medicinal Chemistry of the German Pharmaceutical Society (DPhG)

Mission	To foster the whole area of Medicinal Chemistry in University and Pharmaceutical Industry by annual meetings, awards and activities related to the education in Medicinal Chemistry.
Founded	1985
Members	679
Member profile	Trade and Industry: 20% University: 60% Other: 20%
Postal address	Varrentrappstr. 40-42 60486 Frankfurt am Main Germany
Telephone	+49 69 7191596 0
Fax	+49 69 7191596 29
E-mail	info@dphg.de
Website	www.dphg.de
Activities	Annual awards in Medicinal Chemistry (Germany), cooperations with other organisations, support of the education in Medicinal Chemistry, annual meetings. <ul style="list-style-type: none"> • Frontiers in Medicinal Chemistry 2019 (March 24-27, 2019), Würzburg, Germany
President	Prof. Dr Peter GMEINER (Universität Erlangen-Nürnberg)
EFMC-Delegate	Prof. Dr Bernd CLEMENT (Universität Kiel)
NAO Secretariat	DPhG (Section of Pharmaceutical/Medicinal Chemistry)



Hellenic Society of Medicinal Chemistry

51

NATIONAL ADHERING ORGANISATIONS

Advancement of research in Medicinal Chemistry and Drug Design, promotion of cooperation between scientists of related fields and consulting on relevant subjects.

Mission

1980

Founded

107

Members

Trade and Industry: 20%

Research Institute: 30%

University: 40%

Other: 10%

Member profile

School of Pharmacy
Department of Pharmaceutical Chemistry
University of Athens
Panepistimiopolis Zografou
15771 Athens
Greece

Postal address

+30 210 7274 813

Telephone

+30 210 7274 747

Fax

mikros@pharm.uoa.gr

E-mail

www.hsmc.gr

Website

Symposia, seminars, consulting, supporting young researchers.

Activities

- **EFMC-ASMC'19 - EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry**
(September 1-5, 2019) Athens, Greece
- **EFMC-YMCS2019 - 6th Young Medicinal Chemist Symposium**
(September 5-6, 2019) Athens, Greece

Prof. Dr Emmanuel MIKROS (University of Athens)

President

Assis. Prof. Dr Manolis FOUSTERIS (University of Patras)

Secretary

Assis. Prof. Grigoris ZOIDIS (University of Athens)

Treasurer

Prof. Dr Emmanuel MIKROS (University of Athens)

EFMC-Delegate

HUNGARY



Organic and Medicinal Chemistry Division (OMCD) of the Hungarian Chemical Society (HCS)

Mission	The dissemination of results and particularly of new trends in Organic and Medicinal Chemistry among Hungarian scientists.
Founded	1907 (HCS)
Members	304 (Medicinal Chemistry oriented members of the OMCD)
Member profile	Trade and Industry: 40% Research Institute: 20% University: 30% Other: 10%
Postal address	Hattyú u. 16 1015 Budapest Hungary
Telephone	+36 1 201 68 83
Fax	+36 1 201 80 56
E-mail	mail@mke.org.hu
Website	www.mke.org.hu
Activities	Regular organisation of conferences, seminars and lectures in various fields of Medicinal Chemistry. Encouragement and initiating the development of new generations of scientists working in this field. Bimonthly seminars by invited scientists in the field of Medicinal Chemistry. <ul style="list-style-type: none"> • KeMoMo – QSAR and Modelling Symposium (May, 2019), Szeged, Hungary • PERMEA 2019 - Membrane Conference of Visegrad Countries (August 26-29, 2019), Budapest, Hungary • Medicinal Chemistry and Pharmaceutical Technology Symposium (September, 2019)
President	Prof. Dr János WÖLFING (University of Szeged)
EFMC-Delegate	Prof. György Miklós KESERÜ (Hungarian Academy of Sciences)
NAO Secretariat	HCS (Organic and Medicinal Chemistry Division (OMCD))



The Medicinal Chemistry Section of the Israel Chemical Society

To organise and to foster the interaction between medicinal chemists in academia, industry and drug dispensing institutions, in an independent Association devoted to education, research and development of Medicinal Chemistry through meetings and workshops, and to represent the Association at the national level, at the EFMC, and at related international levels. The Association is open for membership to molecular biologists, pharmacologists and pharmacists.

Mission

1991, 2004 - United with the Israely Association
for Medicinal Chemistry
200

Founded**Members**

Trade and Industry: 35%
Research Institute and University: 60%
Other: 5%

Member profile

The School of Pharmacy
Faculty of Medicine
The Hebrew University of Jerusalem
Hadassah Ein-Kerem
91102 Jerusalem Israel

Postal address

+972 2 6757574 / +972 2 6757574
eylony@ekmd.huji.ac.il
www.mcs-ics.org.il

Telephone / Fax**E-mail****Website**

The Association holds Symposia and annual scientific meetings.
Promotion of Symposia on new vistas in drug research and workshops on progress in instrumental drug analysis in collaboration with partner societies in the EU, and representation of the Association at the EFMC and related international bodies.

Activities

- **16th Annual Meeting of the Medicinal Chemistry Section
of the Israel Chemical Society**
(June 19, 2019), Rehovot, Israel

Prof. Dr Eylon YAVIN (The Hebrew University of Jerusalem)
Dr Raphael NUDELMAN (Teva Pharmaceutical Industries)
Prof. Micha FRIDMAN (Tel Aviv University)
Dr Eylon YAVIN (The Hebrew University of Jerusalem)

President**Past President****Vice-President****EFMC-Delegate**



Division of Medicinal Chemistry of the Italian Chemical Society (Società Chimica Italiana)

Mission	<ul style="list-style-type: none"> • to improve Medicinal Chemistry in academia and industry by promoting contacts and collaboration between researchers working in this and related fields with the aim to propose and develop projects to advance Medicinal Chemistry • to organise National and International Meetings, interdisciplinary Symposia and advanced schools to spread knowledge in drug development • to distribute awards and grants that encourage junior scientists to pursue research in Medicinal Chemistry • to cooperate with similar associations in the country and abroad.
Founded	1979
Members	600
Member profile	Trade and Industry: 13%, Research Institute: 5,5% , University: 81% Other: 0,5%
Postal address	DIFARMA - Università degli Studi di Salerno, Via Giovanni Paolo II 132, 84084 Fisciano (SA)
Telephone / Fax	+39 052 190 50 55 / +39 916 161 606
E-mail	gsbardella@unisa.it
Website	www.soc.chim.it/it/divisioni/farmaceutica/home
Activities	

The DCF organizes scientific events such as the annual National Meeting on Medicinal Chemistry (NMMC, since 1979), the Young Medicinal Chemists Symposium "Nuove Prospettive in Chimica Farmaceutica" (NPCF, since 2006) and, every third year, the Medicinal Chemistry session of the SCI national meeting. Every second year, the DCF co-organizes the well-established Joint Meeting on Medicinal Chemistry together with eight other middle European EFMC NAOs. During summer time, it also organizes the European School of Medicinal Chemistry (ESMEC), the only EFMC accredited school, and the EFMC sponsored Summer School on Pharmaceutical Analysis (SSPA). The DCF fosters and supports the participation of young researchers to meetings and other educational events by providing symposium grants to students or early stage researchers, selected on a competitive basis. The DCF administers three prizes (Giordano Giacomello medal, Piero Pratesi medal, Luigi Musajo medal), awarded to scientists who gave an outstanding contribution to the development of Medi-

cal Chemistry. Other DCF prizes are awarded to young scientists to acknowledge major scientific achievements in the field of Medicinal Chemistry in both academia and industry, as well as to the best Italian Ph.D. thesis in the field.

- **39th Edition of the European School of Medicinal Chemistry (ESMEC)**
(June 30-July 4, 2019), Urbino, Italy
- **26th National Meeting of Medicinal Chemistry and 13th NPCF**
(July 16-19, 2019), Milano, Italy
- **Recent Development in Pharmaceutical Analysis (RDPA-2019)**
(September 8-11, 2019), Pescara, Italy
- **Summer School in Pharmaceutical Analysis (SSPA)**
(September 12-14, 2019), Pescara, Italy

President	Prof. Gianluca SBARDELLA (University of Salerno)
Treasurer	Prof. Roberto DI SANTO (University of Rome La Sapienza)
EFMC - Delegate	Prof. Gabriele COSTANTINO (Università degli Studi di Parma)



Latvian Association for Medicinal Chemistry

55

NATIONAL ADHERING ORGANISATIONS

1992 **Founded**
12 **Members**

Research Institute and University: 83% **Member profile**
Other: 17%

University of Latvia **Postal address**
Institute of Microbiology and Biotechnology
4-402 Kronvalda Boulevard
1586 Riga
Latvia

+371 670 34 890 **Telephone**
+371 673 23 065 **Fax**

vina@lanet.lv **E-mail**

Promotion of Medicinal Chemistry **Activities**

Dr Ilmara VINA **President**
(Latvian University)

Prof. Dr Gunars DUBURS **EFMC-Delegate**
(Latvian Institute of Organic Synthesis)

THE NETHERLANDS


 KNCV

Section Medicinal Chemistry, Royal Netherlands Chemical Society (KNCV)

Mission	To promote scientific research and education in the area of Medicinal Chemistry. To bring together scientists in the field and to offer them a platform for discussion and exchange of ideas. To identify talent in the field. To organise meetings in the field.
Founded	28 th August 1970
Members	286 (including student members)
Member profile	Trade & Industry: 20% , Research Institute: 10% , University: 40%, Other: 30%
Postal address	Dr P. Molenveld (secretary) Mercachem Kerkenbos 1013, 6546 BB Nijmegen P.O. Box 6747, 6503 GE Nijmegen The Netherlands
Telephone/Fax	+31 (0)24 372 33 55/+31 (0)24 372 33 05
E-mail	peter.molenveld@mercachem.com
Website	www.kncv.nl/sectie-farmacochemie.8500.lynkx
Activities	<p>Organisation of one Annual Scientific Meeting (1 day). Co-organisation of FIGON Dutch Medicine Days (1 day). Co-organisation of sessions at NWO-CHAINS Congress. Participation in KNCV, NWO, FIGON and EFMC platforms. Dutch Medicinal Chemistry Award every 2 years for the best Dutch Ph.D. thesis in the field. Yearly presentation and poster award for PhD students.</p> <ul style="list-style-type: none"> • Spring Symposium (March 29, 2019), Utrecht, The Netherlands • FIGON Dutch Medicines Days 2019 Session Medicinal Chemistry (September 23-24, 2019), Leiden, The Netherlands • Medicinal Chemistry Session on CHAINS2019 The Dutch Chemistry Conference (December 2019), Veldhoven, The Netherlands
President	Prof. Dr Roland PIETERS (Utrecht University)
Treasurer	Dr Bauke ALBADA (Wageningen University & Research)
Member	Prof. Dr Henk TIMMERMAN (VU University Amsterdam)
EFMC-Delegate	Dr Peter MOLENVELD (Mercachem-Syncom)



Basis for mutual contacts and integration for scientists who represent different profile of their activity in the following areas of Medicinal Chemistry: Organic and Bioorganic Synthesis, Analytical Chemistry, Computational Chemistry, Biochemistry, Pharmacology, Molecular Biology, Biotechnology, Pharmaceutical Biotechnology, Pharmacy and Medicine.

Mission

2006
50

**Founded
Members**

Jagiellonian University
Medical College, Pharmacy Faculty
Medyczna 9, 30-688 Kraków, Poland

Postal address

+48 12 620 55 81; +48 12 620 55 80
+48 12 620 55 96

**Telephone
Fax**

ptchm@ptchm.pl
www.ptchm.pl

**E-mail
Website**

- Organisation of meetings where various theoretical and practical topics of drug research and development are discussed.
- Participation in organisation of national and international conferences on Medicinal Chemistry.
- Propagation of news and information on Medicinal Chemistry activity in the scientific society interested in Medicinal Chemistry.

Activities

- **48th Annual Meeting of the European Histamine Research Society/EHRS**
(May 15-18, 2019), Krakow, Poland
- **EFMC-ACSMEDI: Medicinal Chemistry Frontiers 2019**
(June 10-13, 2019), Krakow, Poland
- **IV Symposium «School of Medical Chemistry»**
(September 25-27, 2019), Wrocław, Poland

Prof. Dr Andrzej BOJARSKI
Prof. Dr Janina KAROLAK-WOJCIECHOWSKA
Prof. Dr Katarzyna KIEC-KONONOWICZ
Prof. Dr Dariusz MATOSIUK
Dr Marek ZYLEWSKI
Prof. Dr Katarzyna KIEC-KONONOWICZ
(Jagiellonian University)

Executive Committee

EFMC-Delegate

PORTUGAL



Division of Medicinal Chemistry of the Portuguese Chemical Society

Mission To diffuse the knowledge of Medicinal Chemistry. To foster interdisciplinary bridges between Chemistry, Biology, Medicine and Pharmacy. To encourage research among young students. To promote the interaction between medicinal chemists in academia and professionals in industry.

Founded 2007
Members 239

Postal address Sociedade Portuguesa de Química
Av. da República, 45 3° esq.
1050-187 Lisboa
Portugal

Telephone +351 21 793 4637
Fax +351 21 795 2349

E-mail sede@spq.pt
Website www.spq.pt

Activities

- Assisting and promoting regular courses in Medicinal Chemistry targeted for (undergraduated and postgraduated) students.
- Organisation of short meetings and seminars on recent advances in Medicinal Chemistry.
- National Meeting in Medicinal Chemistry is organised every two years.

- **Summer Course in Medicinal Chemistry**
(July 9-11, 2019), Porto, Portugal
- **Natural Products in Drug Discovery and Human Health (PSE meeting 2019)**
(July 28-31, 2019), Lisbon, Portugal

President Prof. Matilde MARQUES
(Centro de Química Estrutural, Instituto Superior Técnico,
University of Lisbon)

Secretary Dr Maria M. M. SANTOS
(Faculty of Pharmacy, University of Lisbon)

EFMC-Delegate Prof. Matilde MARQUES
(Centro de Química Estrutural, Instituto Superior Técnico,
University of Lisbon)

NAO Secretariat PCS (Division of Medicinal Chemistry)



Medicinal Chemistry Section of The D.I. Mendeleev Russian Chemical Society

59

Education in Medicinal Chemistry.
Organisation of regular scientific seminars.

Mission

2000
150

**Founded
Members**

Research Institute: 50%
University: 40%
Other: 10%

Member profile

IPAC RAS
Severny pr. 1.
142432 Chernogolovka Russia

Postal address

+ 7 095 939 1620; +7 496 524 9508
+ 7 095 939 0290; +7 496 524 9508

**Telephone
Fax**

zefirov@org.chem.msu.ru
bachurin@ipac.ac.ru

E-mail

Organising regular and specific seminars in Medicinal Chemistry.
Assisting in the organisation of regular courses for undergraduate
students of Moscow State University in Medicinal Chemistry.
Providing interaction between Russian academician research in the
field of Medicinal Chemistry and industrial institutions.

Activities

- **4th Russian Conference on Medicinal Chemistry**
(June 9-14, 2019), Ekaterinburg, Russia

Prof. Sergey BACHURIN
(Institute of Physiologically Active Compounds)

President

Prof. Olga ZEFIROVA
(Moscow State University)

Secretary

Prof. Sergey BACHURIN
(Institute of Physiologically Active Compounds)

EFMC-Delegate

SERBIA



Division of Medicinal Chemistry of the Serbian Chemical Society

Mission	To establish communication and co-operation between academia and industry, promote scientific research and education in the area of Medicinal Chemistry and encourage research among young students through meetings, seminars and workshops.
Members	62
Member profile	Industry: 6% Research Institute and University: 86% Other: 4%
Postal address	Karnegijeva 4 11120 Belgrade Serbia
Telephone	+381 11 3370 467
Fax	+381 11 3370 467
E-mail	office@shd.org.rs
Website	www.shd.org.rs
Activities	Promotion of Medicinal Chemistry by academy-industry interaction, co-operations with other organisations and support of the education in Medicinal Chemistry. • 56th Meeting of the Serbian Chemical Society (June 2019)
President	Prof. Igor OPSENICA (University of Belgrade)
Secretary	Dr Mario ZLATOVIC (University of Belgrade)
EFMC-Delegate	Prof. Igor OPSENICA (University of Belgrade)



Section for Medicinal Chemistry of the Slovenian Pharmaceutical Society

61

NATIONAL ADHERING ORGANISATIONS

The mission of the Section for Medicinal Chemistry of the Slovenian society is the advancement and promotion of Medicinal Chemistry in Slovenia and Europe. It will pursue its mission by organising scientific meetings, schools and working-group in order to encourage discussions and exchange of ideas in the field of Medicinal Chemistry. This section will cooperate with similar associations in the country and abroad.

Mission

23 February 2004
30

Founded
Members

Trade and Industry: 20 %
Research Institute: 15 %
University: 60 %
Others: 5 %

Member profile

University of Ljubljana
Faculty of Pharmacy
Aškerceva 7
1000 Ljubljana
Slovenia

Postal address

+386 1 476 96 39
+386 1 425 80 31

Telephone
Fax

marko.anderluh@ffa.uni-lj.si
www.sfd.si

E-mail
Website

- **44th General Meeting of the Slovenian Pharmaceutical Society**
(May 9-11, 2019), Portorož, Slovenia
- **4th Meeting of Slovenian Medicinal Chemists**
(September 26, 2019), Ljubljana, Slovenia

Activities

Prof. Dr Marko ANDERLUH
(University of Ljubljana)

President

Prof. Dr Danijel KIKELJ
(University of Ljubljana)

EFMC-Delegate



Sociedad Española de Química Terapéutica

Mission	To assist in the development and improvement of research and training in the different areas of Medicinal Chemistry throughout Spain.
Founded	1977
Members	450
Member profile	Trade & Industry: 25% Research Institute: 30% University: 35% Other: 10%
Postal address	Juan de la Cierva,3 28006 Madrid Spain
Telephone - Fax	+34 91 56 22 900 - +34 91 56 44 853
E-mail - Website	seqt@iqm.csic.es - www.seqt.org
Activities	Supporting the participation of young researchers at meetings and other educational events. Organising symposia on topics related with research and education towards the discovery of new drugs. Sponsoring the Spanish Society of Medicinal Chemistry Award. Administrating seven Awards addressed to young scientists to acknowledge outstanding research in the field of Medicinal Chemistry. <ul style="list-style-type: none"> • 6th SEQT Young Researchers Symposium (June 21, 2019), Madrid, Spain • 19th Meeting of the Spanish Society of Medicinal Chemistry "New challenges in Drug Discovery" (July 8-11, 2019), Vitoria-Gasteiz, Spain
President	Prof. Beatriz DE PASCUAL TERESA (Universidad San Pablo-CEU)
Secretary	Dr Eva Maria PRIEGO (Instituto de Quimica Medica)
Treasurer	Dr Sara PRECIADO GALLEG0 (Enantia)
EFMC-Delegate	Prof. Beatriz DE PASCUAL TERESA (Universidad San Pablo-CEU)
NAO Secretariat	SEQT (Sociedad Española de Quimica Terapéutica)



The Swedish Academy of Pharmaceutical Sciences Section for Medicinal Chemistry

63

To strengthen the Medicinal Chemistry Discipline through the arrangement of conferences, seminars and other educational initiatives.

Mission

1972

Founded

219

Members

Trade & Industry: 70%

Research Institute: 1%

University: 19%

Other: 10%

Member profile

Wallingatan 26A

Stockholm

Sweden

Postal address

+46 8 723 50 00

+46 8 20 55 11

Telephone

Fax

lisa.bandholtz@apotekarsocieteten.se

www.swepharm.se

E-mail

Website

Symposia, seminars, courses.

Activities

• 2nd Frontiers in Antimicrobial Drug Discovery (FiADD)

(June 17-18, 2019), Stockholm, Sweden

• 2nd Swedish Medicinal Chemistry Symposium

(September 25-26, 2019), Stockholm, Sweden

Prof. Dr Anders KARLÉN
(Uppsala University)

President

Dr Anna-Lena GUSTAVSSON
(Karolinska Institutet)

Secretary/Treasurer

Dr Lisa BANDHOLTZ
(Swedish Pharmaceutical Society)

Secretary

Dr Annika JENMALM JENSEN
(Karolinska Institutet)

EFMC-Delegate

SWITZERLAND



Division for Medicinal Chemistry & Chemical Biology (DMCCB) of the Swiss Chemical Society

Mission	The DMCCB groups Swiss scientists active in medicinal chemistry, chemical biology and related fields of research. It organizes scientific events such as DMCCB Basel Symposium, the Medicinal Chemistry and Chemical Biology session of the SCS annual meeting. Every second year, it co-organizes the Frontiers in Medicinal Chemistry congress with the German GDCh & DPhG, as well as symposia with the French SCT. The DMCCB also offers a bi-annual Medicinal Chemistry Course which takes place in Leysin, Switzerland.
Founded	1990
Members	750
Member profile	Trade & Industry: 75% University: 15 % Other: 10%
Postal address	Laupenstrasse 7 3008 Bern, Switzerland
Telephone	+41 31 310 40 90
Fax	+41 31 310 40 29
E-mail	info@scg.ch
Website	https://www.scg.ch
Activities	<ul style="list-style-type: none"> • Frontiers in Medicinal Chemistry 2019 (March 24-27, 2019), Würzburg, Germany • Bürgenstock Conference 2019 (May 5-9, 2019), Brunnen, Switzerland • SCS Fall Meeting 2019 (September 6, 2019), Zürich, Switzerland • XXVI EFMC International Symposium on Medicinal Chemistry (EFMC-ISMC 2020) (September 6-10, 2020), Basel, Switzerland
President	Dr Yves P. AUBERSON (Novartis)
EFMC-Delegate	Dr Georg JAESCHKE (F. Hoffmann-La Roche Ltd.)
NAO Secretariat	DMCCB (Division of Medicinal Chemistry & Chemical Biology)

**Turkish Association of Medicinal
and Pharmaceutical Chemistry**

Establish communication and cooperation between the members.
Establish policies in Medicinal Chemistry teaching and research
in the country. Organise scientific meetings and conferences,
get in touch with international related bodies.

Mission

1994

Founded

182

Members

Academics: 100%

Member profile

Department of Pharmaceutical Chemistry
Faculty of Pharmacy - Hacettepe University
06100 Ankara
Turkey

Postal address

+ 90 312 305 18 72

Telephone

+ 90 312 305 18 72

Fax

oyaunsal@hacettepe.edu.tr

E-mail

www.turkmedchem.org

Website

Organising meetings and conferences.

Activities

• **V National Pharmaceutical Chemistry Meeting**
(to be confirmed)

Prof. Dr Ayla BALKAN (Hacettepe University)

President

Prof. Dr. Ilkay YILDIZ (Ankara University)

Vice-President

Assoc. Prof. Dr Oya ÜNSAL TAN (Hacettepe University)

Secretary

Assoc. Prof. Dr Yasemin DÜNDAR (Gazi University)

Treasurer

Prof. Dr Yusuf ÖZKAY (Anadolu University)

Member

Assoc. Prof. Dr Meltem UNLUSOY (Ankara University)

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Assoc. Prof. Dr Gökçen EREN (Gazi University)

Member

Prof. Dr Ayla BALKAN (Hacettepe University)

EFMC-Delegate

UNITED KINGDOM



The Biological and Medicinal Chemistry Sector (BMCS) of the Royal Society of Chemistry (RSC)

Mission	The BMCS aims to further the interests of all members of the RSC, both industrial and academic, involved in the pursuit and understanding of biologically active molecules. It also acts to promote public awareness of the crucial role played by chemistry in the modern industrial environment.
Founded	1995 (Formerly Fine Chemicals & Medicinals Group)
Members	1474
Member profile	Academia + Industry
Postal address	Stuart Cameron - Peakdale Molecular Ltd. - Peakdale Science Park Sheffield Road, Chapel-en-le-Frith SK23 0PG High Peak United Kingdom
Telephone - Fax	+44 (1298) 816 700 Ext. 6841 / +44 (1298) 816 701
E-mail - Website	http://www.rsc.org/bmcs
Activities	

The Biological and Medicinal Chemistry Sector (BMCS) is an interest group of the Royal Society of Chemistry (RSC) in the UK. The annually elected committee is primarily responsible for the organisation of Scientific Meetings and Symposia, supporting educational activities in the UK, and advising the Society on policies that directly affect the BMCS. Specifically, the BMCS aims to further the interests of all members of the RSC, both industrial and academic, involved in the pursuit and understanding of biologically active molecules. The predominant areas include pharmaceuticals, agrochemicals, flavours and fragrances. It also acts to promote public awareness of the crucial role played by chemistry in the modern industrial environment. The BMCS is particularly active in the organisation of Scientific Meetings and does so in collaboration with a wide variety of other groups both within and external to the RSC. In recent years the BMCS has been especially active in promoting some of the important interfacial areas in which chemists are intimately

involved. We typically run several meetings each year jointly with the Society for Chemical Industry but we have also held internationally attended meetings with groups the EFMC, the Swedish Pharmaceutical Society, the Swiss Chemical Society and the Societe de Chimie Therapeutique since 2013. Overall we organise up to ten scientific meetings each year. The BMCS also supports educational activities at both primary and secondary school level, such as the running of lectures and day schools, and the provision of equipment. The BMCS administers two biennial awards, the Malcolm Campbell Award and the Capps-Green-Zomaya Award, which acknowledge major scientific achievements in both academia and industry that have been carried out within the UK. In addition the BMCS publicises medicinal chemistry at universities by funding a 'BMCS Lectureship' and also promote and also provide travel bursaries for UK-based postgraduate students undertaking research in medicinal chemistry to attend international symposia.

- **5th RSC-BMCS Symposium on Mastering Medicinal Chemistry**
(March 13, 2019), Windlesham, UK
- **Fragments 2019: 7th RSC-BMCS Fragment-Based Drug Discovery Meeting**
(March 24-26, 2019), Cambridge, UK
- **Integrin Targeted Drug Discovery**
(March 28, 2019), London, UK
- **Protein-Protein Interactions 2019**
(April 4-5, 2019), Leeds, UK
- **30th Symposium on Medicinal Chemistry in Eastern England**
(May 2, 2019), Hatfield, UK
- **RSC / SCI Continuous Flow Technology IV**
(May 14-16, 2019), Manchester, UK
- **2nd RSC Anglo-Nordic Medicinal Chemistry Symposium**
(June 11-14, 2019), Snekersten, Denmark
- **20th RSC / SCI MedChem Symposium**
(Septembre 8-11, 2019), Cambridge, UK

President	Dr Andrew WILLIAMS (Eli Lilly & Co. Ltd.)
Secretary	Dr Stuart CAMERON (Concept Life Science)
EFMC-Delegate	Dr David ALKER (Dave Alker Associates)



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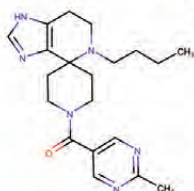
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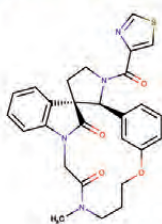
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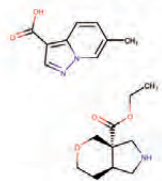
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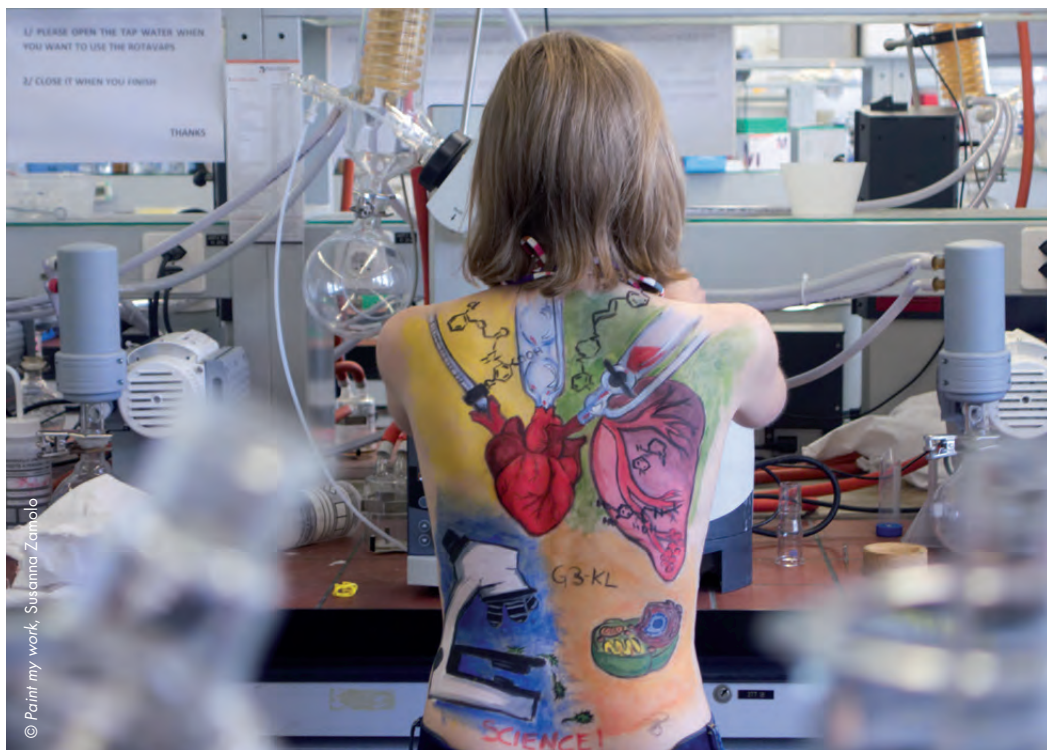
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Directory of Companies

An alphabetical list of pharmaceutical companies, as well as manufacturers and suppliers of products and services for Medicinal Chemistry in Europe

Pharma & Biotech Companies

3B PHARMACEUTICALS GMBH	Magnusstraße 11	12489	BERLIN	DE
4SC AG	Am Klopferspitz 19a	82152	MARTINSRIED	DE
ABBVIE DEUTSCHLAND GMBH & CO. KG	Knollstrasse	67061	LUDWIGSHAFEN	DE
AC IMMUNE SA	EPFL Innovation Park Building B	1015	LAUSANNE	FR
ACRAF S.P.A.	Piazzale della Stazione	40	S. PALOMBA - POMEZIA	IT
ACTIVE BIOTECH AB	Scheelevägen 22, P.O. Box 724	220 07	LUND	NL
AETERNA ZENTARIS GMBH	Weismuellerstraße 50	60314	FRANKFURT/MAIN	DE
AICURIS GMBH & CO. KG	Friedrich-Ebert-Str. 475 Building 302	42117	WUPPERTAL	DE
AJINOMOTO				
PHARMACEUTICALS CO., LTD.	1-1 Suzukicho, Kawasakiku, Kawasakishi	210-8681	KANAGAWA	JP
ALLERGAN, INC	2025 Dupont Drive	CA 92612	IRVINE	US
ALMAC DISCOVERY LTD	20 Seagoe Industrial Estate	BT63 5QD	CRAIGAVON	GB
ALMIRALL S.A.	Ronda General Mitre 151	8022	BARCELONA	ES
AMAKEM NV	Bioville Agoralaan A Bis	3590	DIEPENBEEK	BE
AMGEN INC.	One Amgen Center Drive	CA 91320-1799	THOUSAND OAKS	US
ANALYTIK JENA AG	Konrad-Zuse-Straße 1,	7745	JENA	DE
ANAMAR AB	Sölveg. 41	22370	LUND	SE
ANTABIO	Rue Pierre et Marie Curie BP 28262	31670	LA BERGE	FR
ARDENA	Meibergdreef 31	1105 AZ	AMSTERDAM	NL
ARENA PHARMACEUTICALS	6166 Nancy Ridge Drive	92121	SAN DIEGO	US
ARQUEL	19 Presidential Way	MA 01801-5140	WOBURN	US
ARRAY BIOPHARMA	3200 Walnut Street	CO 80301	BOULDER	US
ASTELLAS PHARMA B.V.	Sylviusweg 62	2333 BE	LEIDEN	NL
ASTRA ZENECA PLC	15 Stanhope Gate	W1K 1LN	LONDON	GB
ASUBIO PHARMA	6-4-3 Minatojima-Minamimachi, Chuo-ku	650-0047	KOBE	JP
AVADEL	Block 10-1, Blanchardstown, Corporate Park, Ballycoolin	DUBLIN 15	DUBLIN	IR
BASILEA PHARMACEUTICA				
INTERNATIONAL AG	Grenzacherstr. 487	4058	BASEL	CH
BAYER PHARMA	Aprather Weg 18a	42113	WUPPERTAL	DE
BIAL - PORTELA & CA	Avenida da Siderurgia Nacional, Apartado 19	4745 457	S. MAEME DO CORONADO	US
BIOCREA GMBH	Meissner Strasse 191	1445	RADEBEUL	DE
BIOGALIA FERMENTATION AB	PO Box 965	22009	LUND	SE
BIOGEN	80A W Cedar St.	2114	BOSTON	US
BIOIBERICA SA	Plaza Francesc Macia 7	8029	BARCELONA	ES
BIOPROJET BIOTECH	4 rue du Chesnay Beauregard	35760	SAINT GRÉGOIRE	FR
BIOTEST AG	Landsteinerstrasse 5	63303	DREIEICH	DE
BOEHRINGER INGELHEIM PHARMA	Birkendorfer Str. 65	88400	BIBERACH	DE
BRISTOL MYERS SQUIBB	345 Park Avenue	10154	NEW YORK	US
CAMBRIDGE CRYSTALLOGRAPHIC				
DATA CENTRE (CCDC)	12 Union Road	CB2 1EZ	CAMBRIDGE	GB
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CELGENE AVIOMICS RESEARCH	45 Wiggins Ave	MA 01730	BEDFORD	US
CELLZOME GMBH	Meyerhofstrasse 1	69117	HEIDELBERG	DE
CHIESI FARMACEUTICI S.P.A.	via Palermo 26/A	43122	PARMA	IT
CHUGAI PHARMACEUTICAL CO., LTD.	200 Kajiwara, Kamakura, Kanagawa, Japan	,247-8530	KOBE	JP
CLL PHARMA	455 Promenade des Anglais, NICE PREMIER - ARENAS	6299	NICE CEDEX 3	FR

CONSTELLATION PHARMACEUTICALS	215 First Street, Suite 200	MA 02142	CAMBRIDGE	US
CONVERGENCE PHARMACEUTICALS	Maia Building Babbage Research Campus	CB22 3AT	CAMBRIDGE	GB
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DAINIPPON SUMITOMO PHARMA CO., LTD.	3-1-98 kasugade-naka Konohana-ku	554-0022	OSAKA	JP
DEBIOPHARM SA	Chemin Messidor 5-7 p.o. Box 5911, Case postale 5911	CH - 1002	LAUSANNE	CH
DEMETA SAS	6, rue Pierre Joseph Colin - Biopole	35708	RENNES	FR
DOMAIN THERAPEUTICS	Bioparc Bd Sebastien Brant	67400	STRASBOURG - ILLKIRCH	FR
DOMPÉ PHARMA	Via Campo di Pile	67100	L'AQUILA	IT
DR. REDDY'S LABORATORIES	410 Cambridge Science Park	CB4 0PE	CAMBRIDGE	GB
DRUGS FOR NEGLECTED				
DISEASES INITIATIVE (DNDI)	15 Chemin Louis-Dunant	1202	GENEVA	CH
ECRINS THERAPEUTICS	5 Avenue du Grand Sablon	38700	LA TRONCHE	FR
EGIS PHARMACEUTICALS PLC.	Kereszturi u. 30-38	1106	BUDAPEST	HU
EISAI CO., LTD.	Tokodai 5-1-3, Tsukuba-shi, Ibaraki	300-2635	TSUKUBA	JP
ELI LILLY & COMPANY	Lilly Corporate Center	IN 46285	INDIANAPOLIS	US
ESTEVE	Avda Mare de Deu de Montserrat, 221	8041	BARCELONA	ES
EVOTEC	114 Milton Park Abingdon	OX14 4SA	OXFORDSHIRE	GB
F HOFFMANN-LA ROCHE	Grenzacherstrasse 124	4070	BASEL	CH
FAES FARMA, S.A.	Av. Autonomia 10	48940	LEIOA	ES
FERRER INTERNACIONAL S.A.	Juan de Sada, 32	8028	BARCELONA	ES
FERRER PHARMACEUTICALS	Kay Fiskers Plads 11	DK 2500	COPENHAGEN	DK
FRESENIUS KABI DEUTSCHLAND GMBH	Eise-Kröner-Straße 1	61352	BAD HOMBURG	DE
GALAPAGOS NV	Generaal de Wittelaan L11 A3	2800	MECHELEN	BE
GALDERMA R&D	Les Templiers 2400 route des Colles BP87	6902	SOPHIA-ANTIPOLIS	FR
GE HEALTHCARE BIO-SCIENCES	Djåknegatan 25B	75425	UPPSALA	SE
GENENTECH	1 DNA Way	CA 94080	SOUTH SAN FRANCISCO	US
GENFIT SA	885 Avenue Eugène Avinée	59120	LOOS	FR
GENZYME PHARMACEUTICALS	Sygena Facility Eichenweg 1	4410	LIESTAL	CH
GILEAD	333 Lakeside Drive	CA 94404	FOSTER CITY	US
GLAXO WELLCOME UK LTD	Stockley Park West, Uxbridge	UB11 1BT	MIDDLESEX	GB
GLENMARK PHARMACEUTICALS	Plot No. A-607, T.T.C. Industrial Area, MIDC Mahape,	400709	MUMBAI	IN
GRIFFIN DISCOVERIES BV	De Boelelaan 1083	1081 HV	AMSTERDAM	NL
GRUENTHAL GMBH	Ziegelerstr. 6	52078	AACHEN	DE
GUERBET	BP 50400	95943	ROISSY CHARLES DE GAULLE	FR
H. LUNDBECK A/S	Ottillavej 9, Building G1, Lab 1	2500	VALBY	DK
HARMONIC PHARMA	615 rue du Jardin Botanique	54600	VILLERS LÈS NANCY	FR
HELSINN HEALTHCARE SA	Via Pian Scairola 9	6912	PAZZALLO-LUGANO	CH
HEPTARES	BioPark Broadwater Road Welwyn Garden City		HERTFORDSHIRE	GB
IMMUNOGEN	830 Winter St.	MA 02451	WALTHAM	US
IN-CELL-ART	21 rue de la Noue Bras de Fer	44200	NANTES	FR
INNOTHERA	22, avenue Aristide Briand	94111	ARCEUIL CEDEX	FR
INSTITUTE FOR RESEARCH				
IN BIOMEDICINE (IRB)	C/ Baldri Reixac 10	8028	BARCELONA	ES
INVENTIVA	50 rue de Dijon	21121	DAIX	FR
INVICTUS ONCOLOGY	1 Floor, 465 Patparganj Industrial Area	110092	DELHI	IN
IPSEN INNOVATION	5, avenue du Canada	91940	LES ULIS	FR
IQM-CSIC	Juan de la Cierva 3	28006	MADRID	ES
IRONWOOD PHARMACEUTICALS, INC.	7 Gardner St	2458	NEWTON	US
ITALFARMACO SPA	Via dei Lavoratori 54	20092	CINISSELLO BALSAMO	IT

JANSSEN RESEARCH & DEVELOPMENT A Division of Janssen Pharmaceutica NV



Turnhoutseweg 30, 2340 Beerse
BELGIUM

contact person: Frederik Wittock, Senior Director, R&D Communication

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KARO BIO AB	Novum	141 57	HUDDINGE	SE
KYOWA HAKKO KIRIN CO., LTD.	1188 Shimotogari Nagazumi-cho Sunto-gun	4118731	SHIZUOKA	JP
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LEAD PHARMA	Trigon Building, Route 223 Kapittelweg 29	6525EN	NIJMEGEN	NL
LEO PHARMA A/S	Industriparken 55	2750	BALLERUP	DK
LIGAND PHARMACEUTICALS	11119 North Torrey Pines Road, Suite 200	CA 92037	LA JOLLA	US
L'OREAL	1 av Eugène Schueller	93600	AULNAY SOUS BOIS	FR
LUNDBECK	Ottilavej 9	DK 2500	COPENHAGEN	DK
LUPIN LTD	Cat 1156, Ghotawade, Mulshi Taluka	411042	PUNE	IN
MEDICINES FOR MALARIA VENTURE	Route de Pré-Bois 20	1215	GENEVA	CH
MEDIMMUNE	One MedImmune Way	MD 20878	GAITHERSBURG	US
MEDIVIR AB	Lunastigen 7	141 22	HUDDINGE	SE
MENARINI RICERCE SPA	Via Sette Santi 3	50131	FIRENZE	IT
MERCK & CO INC. (MSD)	One Merck Drive P.O. Box 100	08889-0100	WHITEHOUSE STATION, NJ	US
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MERZ PHARMACEUTICALS GMBH	Eckenheimer Landstrasse 100	60318	FRANKFURT	DE
MITSUBISHI TANABE PHARMA CORPORATION	1000, Kamoshida-cho, Aoba-ku, Yokohama-shi	227-0033	KANAGAWA	JP
MORPHOSYS AG	Lena Christ Strasse 48	82152	MARTINSRIED MUNICH	DE
MORPHOTEK, INC.	210 Welsh Pool Road	PA 19341	EXTON	US
MUTABILIS	102 avenue Gaston Roussel	93230	ROMAINVILLE	FR
MYLAN	781 Chestnut Ridge Rd	26508	MORGANTOWN	US
NAEJA-RGM PHARMACEUTICALS INC	4290-91 A Street	T6E 5V2	EDMONTON ALBERTA	CA
NERVIANO MEDICAL SCIENCES	Viale Pasteur 10	20014	NERVIANO	IT
NETRIS PHARMA	Centre Léon Bérard 28 rue Laennec	69008	LYON	FR
NEUROFIT SAS	Boulevard Sébastien Brant, BIOPARC Parc d'Innovation	67400	ILLKIRCH	FR
NEUROTUNE AG	Via della posta, 10	6934	BIOGGIO	CH
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NOVARTIS	Klybeckstrasse 141	4057	BASEL	CH
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NTRC - NETHERLANDS TRANSLATIONAL RESEARCH CENTER	Molenstraat 110	5342CC	OSS	NL
NUEVOLUTION A/S	Rønnegade 8	2100	COPENHAGEN	DK
OGEDA	47, Rue Adrienne Bolland	6041	GOSSELIES	BE
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PAT PLANT ADVANCED TECHNOLOGIES	Technopôle de Brabois 13, rue du Bois de la Champelle	54500	VANDEUVRE-LÈS-NANCY	FR
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PEPTIDREAM INC.	4-6-1 Komaba, Meguro-ku	153-8904	TOKYO	JP
PFIZER	35 Cambridge Park Dr	MA 02140	CAMBRIDGE	GB
PHENEX PHARMACEUTICALS AG	Donnersbergweg 1	67059	LUDWIGSHAFEN	DE
PIERRE FABRE	3 avenue Hubert Curien BP13562	31035	TOULOUSE	FR
PIQUET THERAPEUTICS AG	Hochbergerstrasse 60C	4057	BASEL	CH
POLYPHOR	Gewerbestrasse 14	4123	ALLSCHWIL	CH
POXEL PHARMA	200 Avenue Jean Jaurès	69007	LYON	FR
PROUS INSTITUTE				
FOR BIOMEDICAL RESEARCH	Rambla Catalunya 135, 3a-2a	8037	BARCELONA	ES
PROVEPHARM LIFE SOLUTIONS	18 rue Marc Donadille- Les baronnies, Technopôle de Château-Gombert	13013	MARSEILLE	FR
PROXIMAGEN	Building 250 Babraham Research Campus	CB22 3AT	CAMBRIDGE	GB
RECKITT BENCKISER NV	avenue Reine Astrid, 164	1780	WEMMEL	BE
RECORDATI S.P.A.	Via Civitali 1	20148	MILANO	IT
REDX PHARMA	Mereside, Alderley Park, Alderley Edge	SK10 4TG	MACCLESFIELD	GB
RESEARCH CENTRE PRINCIPE FELIPE	C/ Eduardo Primo Yufera, 3	46012	VALENCIA	ES
SANOFI R&D	195 route d'Espagne BP13669	31036	TOULOUSE	FR
SCYNEXIS	Post Office Box 12878 Research Triangle Park	NC 27709-2878	DURHAM	US
SEATTLE GENETICS	21823 30th Drive Southeast	WA 98021	BOTHELL	US

SERVIER	125, Chemin de Ronde	78290	CROISSY SUR SEINE	FR
SHANGHAI PHARMACEUTICAL HOLDING CO., LTD.	898 Ha Lei Road	201203	SHANGHAI	CN
SHIRE	5 Rivenwalk		DUBLIN	IR
SK BIOPHARMACEUTICALS	325, Exporo, Yuseong-gu	305-712	DAEJEON	KR
SPLICOS SAS	1919 Route de Mende	34293	MONTPELLIER	FR
SPRINT BIOSCIENCE	Teknikringen 38A	114 28	STOCKHOLM	SE
STALLERGENES S.A.	6 Rue Alexis de Tocqueville	92183	ANTONY CEDEX	FR
SUNITOMO DAINIPPON PHARMA	Kasugadenaka 3-1-98	554-0022	OSAKA	JP
SUN PHARMA	17/B Mahakali Caves Road, Mahal Industrial Estate, Andheri	400093	MUMBAI	IN
SUNESIS PHARMACEUTICALS INC.	341 Oyster Point Boulevard.	CA 94081	SOUTH SAN FRANCISCO	US
SUNOVION PHARMACEUTICALS INC.	84 Waterford Drive	MA 01752-7010	MARLBOROUGH	US
TAIHO PHARMACEUTICAL CO., LTD.	3 Okubo	300-2611	TSUKUBA, IBARAKI	JP
TAKEDA PHARMACEUTICALS	40 Landsdowne Street	MA 02139	CAMBRIDGE	US
TB ALLIANCE	40 Wall Street, 24th Floor	NY 10005	NEW YORK	US
TEIJIN PHARMA LIMITED	4-3-2, Asahigaoka, Hino	191-8512	TOKYO	JP
TES PHARMA S.R.L.	via Palmiro Togliatti 20	6073	CORCIANO	IT
TEVA PHARMACEUTICAL INDUSTRIES LTD.	Hatruia 12	4250483	NETANYA	IL
THERABEL PHARMA NV-SA	Rue Eglise Van Opheim 108	1180	BRUXELLES	BE
THERAVANCE BIOPHARMA, INC.	901 Gateway Blvd	94080	SOUTH SAN FRANCISCO	US
TOPIVERT	Imperial College Incubator, Level 1 Bessemer Building (RSM), Prince Consort Road	SW7 2BP	LONDON	GB
UCB BIOPHARMA	Chemin du Foriest	1420	BRABINE L'ALLEUD	BE
VERNALIS	Granta Park Great Abington	CB21 6GS	CAMBRIDGE	GB
VERTEX PHARMACEUTICALS	275 Ammand Frappier	H7V 4A7	LAVAL, QUEBEC	CA
VFP THERAPIES	Rue François Couperin	76000	ROUEN	FR
VIPERGEN	Gammel Kongevej 23	1610	COPENHAGEN	DK
VITAS PHARMA	C.R. Rao Road, Gachibowli	500046	HYDERABAD	IN
VYOME BIOSCIENCES	Plot No. 465, Ground Floor, F.I.E., Patparganj Industrial Area,	110092	DELHI	IN
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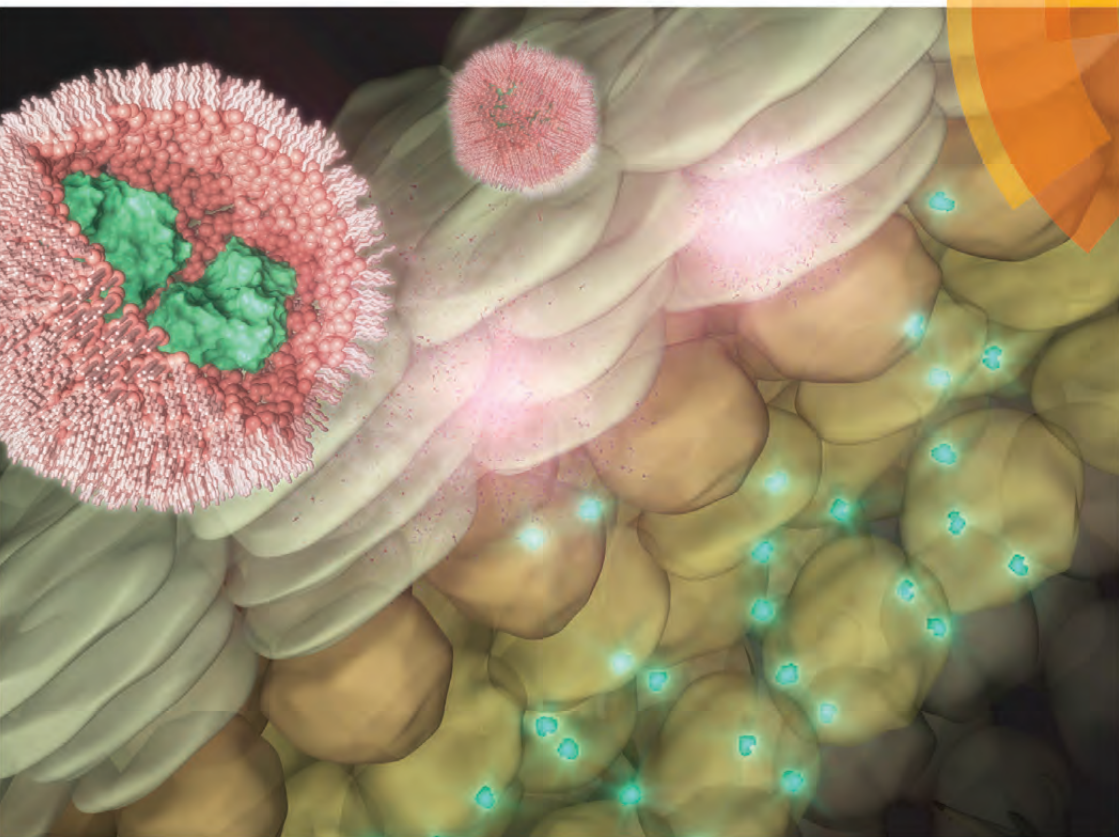
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