



EFMC

YEARBOOK 2017

Medicinal Chemistry in Europe

ACSMEDI-EFMC
Medicinal Chemistry Frontiers
Philadelphia, USA
June 25-28, 2017

EFMC-ASMC'17
Vienna, Austria
August 27-31, 2017

EFMC-ISMC 2016
EFMC-YMCS 2016
Special reports



EFMC ASMC17

VII EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry

Vienna, Austria | August 27-31, 2017

Symposium Chairs

Karin BRINER (Novartis, United States)

Erick M. CARREIRA (ETH Zürich, Switzerland)

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www.efmc-asmc.org

Dear colleagues,

In 2017 I will be entering the third and final year of my EFMC presidency. Time flies and the work is not yet finished, but I am convinced that with the help and enthusiasm of many collaborators, we will continue to build the success story of our federation. During the past two years I could always count on the support of the Executive Committee members and especially the help of Brieuc Matagne from the EFMC administrative secretariat and the other members of the team of Ly Differding was crucial.

I would also like to take the opportunity to welcome Anders Karlén as Secretary and Antoni Torrens and Matt Tozer as EC Members. I am very much looking forward to work with Anders, Toni, Matt and the other EC Members in this upcoming year: Yves Auberson (President Elect), Pascal George (Treasurer), Rui Moreira (EC Member) and Henk Timmerman (EFMC Advisor).

A special word of thanks goes to Uli Stilz, who is leaving the Executive Committee as Past President. I am sure that everyone will agree with me that Uli played a very important role in organising a workshop in Frankfurt that helped reshaping EFMC and redefining our mission. During his presidency I was Secretary and I always appreciated the efficient and friendly collaboration with Uli. Uli, I wish you all the best for your future life and I am sure that EFMC will be able to continue to count on your advice and experience. Many thanks also to Jordi Gracia, who decided not to continue as Secretary because of other professional commitments. Jordi, during the past two years we had many interactions and I was always impressed by your helpful, calm and friendly approach. I would like to wish you all the best for the future. Let me also

thank Antonello Mai, leaving EC Member for his engagement and support to the Executive Committee over the last years. Your contributions were always highly appreciated and I wish you all the best with your future career.

I would also like to thank Anders Karlén for his contribution to the Council, and welcome Annika Jenmalm Jensen as new Council Members.

I have now the pleasure to provide you, through this editorial, with an overview of important events in 2016 and planned activities of our Federation in 2017.

The main EFMC event in 2016 was of course our flagship event, the XXIV EFMC International Symposium on Medicinal Chemistry which took place in Manchester (United Kingdom) on August 27-September 1, 2016.

Organised by the Biological and Medicinal Chemistry Sector (BMCS) of the Royal Society of Chemistry, on behalf of the European Federation for Medicinal Chemistry (EFMC), EFMC-ISMC 2016 brought together more than 1000 scientists coming from 50 different nations who exchanged ideas, discussed hot topics and enlarged their networks. This biennial meeting is a key symposium in its field and attracts a highly targeted audience composed of experts in drug discovery and development, covering recent progress in drug research in major therapeutic areas. EFMC-ISMC 2016 also presented the most recent advances in lead identification and optimization strategies, drug design and profiling technologies. The impact of biomarkers and imaging at the interfaces between chemistry, biology and experimental medicine was illustrated. This edition, a particular emphasis has been put on first time disclosures, recent highlights in medicinal chemistry, and the

impact of novel organic synthesis in drug discovery. In Manchester, we also reached out to the general public with the organisation of a press conference and a public event in the Manchester Museum of Science and Industry. I am most thankful to Phil Jones and all members of the international and local organising committee for having organised this fantastic key event for EFMC.

EFMC organised this year again the EFMC Young Medicinal Chemist Symposium (EFMC-YMCS) on Thursday and Friday, September 1-2, 2016 as a satellite event of XXIV EFMC International Symposium on Medicinal Chemistry. The symposium consolidated its aim to create a network of young European scientists in Medicinal Chemistry, to stimulate young European investigators in Medicinal Chemistry to share their scientific work with peers and inspiring leaders in the field, and to create competition and excellence in Medicinal Chemistry within Europe. I am particularly glad that the increasing success of this event led the organisers to extend its duration from a one day event to a one and a half day mini-Symposium, giving an opportunity to more and more young and promising medicinal chemists to present their work. EFMC is grateful to Mike Warring and his team for having put together an interesting programme which attracted more than 120 participants at the Manchester Institute of Biotechnology.

With the aim to support training and networking within the medicinal chemistry community, EFMC also continued to organise the EFMC Short Courses. In April 2016, Gerhard Müller and Anita Wegert (Mercachem, The Netherlands) organised a course on "Modulation of Enzymes; Epigenetics and Beyond". I am grateful to Gerhard, Anita and Henk for helping EFMC in fulfilling the important

mandate to support the education and training of today's medicinal chemists, and would like to thank them for their efforts. In 2017, EFMC will continue its tradition of organising Short Courses. The Course on "A Matter of Time; A Kinetic Perspective on Drug-Target Interactions" is scheduled for April 23-26, 2017 and will be organised by Ad Uizerman and Laura Heitman (Leiden University, The Netherlands). Detailed information can be found on the website www.efmcshortcourses.org

In the course of 2016, EFMC strengthened its partnership with EuCheMS by becoming a supporting Member, and created new partnerships by signing a Memorandum of Understanding with the Chinese Pharmaceutical Association (CPA). EFMC and EuCheMS have always sustained a fruitful collaboration in the form of an exchange of sessions at the main event of the respective association, and further developed their partnership in 2016 with the organisation of a STOA Working Breakfast on "Solving Antibiotic Resistance" with the intention to convince policy makers in the EU of the urgent need to invest in the discovery of novel antibiotics. Jointly, we also nominated candidates for the EU Open Science Policy Platform.

In 2017, EFMC will co-organise three international meetings to encourage contacts and exchanges between medicinal chemists in Europe and around the world:

The 6th edition of the Frontiers in Medicinal Chemistry Symposium, now rebranded as ACSMEDI-EFMC Medicinal Chemistry Frontiers will be held on June 25-28, 2017 in Philadelphia, United States. This event is organised on a biennial basis, as a collaboration between the ACS MediDivision and the EFMC. Following the everlasting spirit of

the series, the meeting will bring together top quality speakers from the US and Europe.

The 7th edition of the EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry (EFMC-ASMC'17) will take place in Vienna on August 27-31, 2017 and will be jointly organised by the EFMC, the Medicinal Chemistry Section of the Austrian Chemical Society (GÖCH), ChemBridge Corporation and LD Organisation. Previously organised in Russia and in Ukraine, and after a trip to Israel for the last edition, this edition and the next ones will now be organised in one of the 23 countries covered by an EFMC National Adhering Organisation. This edition of the EFMC-ASMC will once again gather distinguished academic and industrial speakers from both Medicinal and Organic Chemistry.

Finally, in connection with the EFMC-ASMC'17, the 4th edition of the EFMC Young Medicinal Chemist Symposium will also take place in Vienna, Austria on September 1-2, 2017, hoping to attract more and more young participants as speakers or attendees.

I do hope to be able to welcome a great number of you to one of those events.

The European Federation for Medicinal Chemistry also rewarded scientific excellence. The prestigious EFMC Awards, conferred on the occasion of the XXIV EFMC International Symposium on Medicinal Chemistry were awarded to François Diederich, Paul Hergenrother and Jan Steyaert. EFMC Prizes to acknowledge the scientific accomplishments of young medicinal chemists, both in industry and academia were also conferred at the same occasion to Jean Quancard and Frank Boeckler. These EFMC prizes are given annually and are restricted to scientists who completed their PhD twelve or less

years ago. The call for the 2017 Awards and Prizes are open, and I would like to encourage you to submit nominations before the deadline of January 31.

Over the coming year we will continue to provide you with updates on EFMC activities through our monthly newsletter MedChemWatch, via the EFMC LinkedIn group, via Twitter and on our regularly updated website www.efmc.info, which offers also a meeting calendar and a job portal. Furthermore, MedChemComm, the EFMC journal published in collaboration with RSC, is released monthly and I would like to stimulate all of you to submit your high quality papers.

Let me close by wishing you all the best for a splendid 2017, both in your professional and personal life.

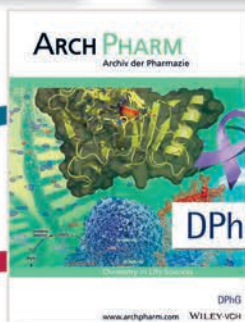
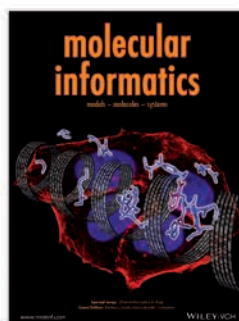
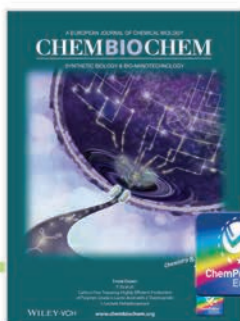
With my very best personal regards,

Koen Augustyns

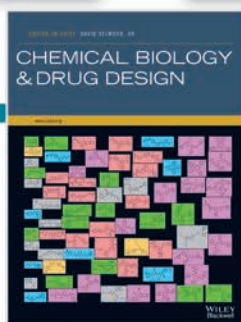
EFMC President

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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

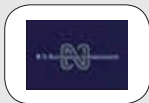
EFMC offers any company involved in life sciences the opportunity to become an official corporate member. Corporate membership will help EFMC with its objective of advancing the science of medicinal chemistry and can be achieved in several ways:

- By sponsoring an EFMC International Symposium with a minimum of €10 000
- By sponsoring an official EFMC Award
- By paying an annual fee of € 2 000 to EFMC

Companies interested in becoming a corporate member should contact the Administrative Secretariat at administration@efmc.info



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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 account a resulting number will be rounded off to the closest digit.

Dr David ALKER

David Alker Associates - The Biological and Medicinal Chemistry Sector (BMCS) of the Royal Society of Chemistry (RSC), United Kingdom

Dr Yves AUBERSON

Novartis Institutes for BioMedical Research, Switzerland – EFMC Executive Committee

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Prof. Dr Sergey BACHURIN

Institute of Physiologically Active Compounds - The D.I. Mendeleev Russian Chemical Society, Medicinal Chemistry Section, Russia

Prof. Dr Bernd CLEMENT

Kiel University - German Pharmaceutical Society, Section of Pharmaceutical/Medicinal Chemistry (DPHG), Germany

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Università degli Studi di Parma, Division of Medicinal Chemistry of the Italian Chemical Society, Italy

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Latvian Institute of Organic Synthesis - Latvian Association for Medicinal Chemistry, Latvia

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Prof. Dr Emmanuel MIKROS

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Dr Peter MOLENVELD

Mercachem - Section Medicinal Chemistry, Royal Netherlands Chemical Society (KNCV), The Netherlands

Prof. Dr Rui MOREIRA

University of Lisbon - EFMC Executive Committee

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Consultant & CSO AlgaeCytex – EFMC Executive Committee

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Dr Franz VON NUSSBAUM

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University of Szeged - Organic and Medicinal Chemistry Division (OMCD) of the Hungarian Chemical Society (HCS), Hungary

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- | | |
|-----------------------------|--------------------------------------|
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| • Annette G. BECK-SICKINGER | Leipzig University, Germany |
| • Stuart CONWAY | University of Oxford, United Kingdom |
| • Frank LEEHUIS | Mercachem, The Netherlands |
| • Karin BRINER | Novartis, United States |
| • François DIEDERICH | ETH Zürich, Switzerland |

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 how to increase awareness of Medicinal Chemistry and support of the community in Europe
- proposing strategies how to affect and interact with stakeholders in Europe

The AB is composed of eminent scientists in the life sciences and medicinal chemistry and is chaired by the past president.



In February 2013, EFMC organised a workshop bringing together EFMC's key stakeholders including the Council, the various committee members and the next generation of leaders, to engage in a dialogue about strategic initiatives EFMC needs to push to best serve the medicinal chemistry community in Europe and across the world.

The stimulating discussions were very fruitful. Ideas came up, proposals were collected and working groups have been established, translating creativity and lateral thinking into concreteness.

As a result we established 8 working groups who were asked to come up with concrete proposals for implementation. The topics / working groups selected were:

- EU Policy
- Visibility of EFMC/Medicinal Chemistry
- Social media
- Interaction within the community
- Young Scientist Meeting
- Emerging markets
- Links to other disciplines
- Stakeholder map

Working group progress has been reviewed in the meantime and overall the project teams made great progress. Already some of their proposals have been turned into concrete activities, some working groups are at the stage of prioritizing proposals for follow-up, and others have completed the activities and were closed.

Below we provide you with an update on the progress made in 2016:

1 Strategic themes

Influence on European science policy

Current membership:

- Anders Karlén (chair), Uppsala University, Sweden
- Uli Stilz (EC sponsor), Novo Nordisk, Denmark
- Rob Leurs (previous chair), VU University Amsterdam, The Netherlands
- Christophe Genicot, UCB Biopharma, Belgium
- Danijel Kikelj, University of Ljubljana, Slovenia
- Phil Jones, European Screening Centre Newhouse, University of Dundee, UK

EFMC started a collaboration with EuCheMS to be involved in European Policy. This collaboration took the form of a STOA Working Breakfast which took place on April 28, 2016 in Brussels and covered the

topic: Solving Antimicrobial Resistance. Researchers and several Members of the European Parliament analysed the global challenge of antimicrobial resistance and weighted the pros and cons of possible solutions. Based on the success of this first STOA working breakfast, EFMC and EuCheMS will continue their partnership to further influence the European Science Policy.

Visibility and recognition of medicinal chemistry

Current membership:

- Fabrizio Giordanetto (chair), Taros, Germany
- Gabriele Costantino (EC sponsor), University of Parma, Italy
- Laure Bouchez, Novartis, Switzerland
- Bernd Clement, Kiel University, Germany
- Vesna Gabelica Markovic, Galapagos, Croatia
- David Rees, Astex Pharmaceuticals, UK
- Henk Timmerman, VU University Amsterdam, The Netherlands
- Anna Tsantili, University of Athens, Greece
- Andrew Thomas, F. Hoffmann-La Roche, Switzerland

The working group continued its constant effort to foster the visibility and recognition of Medicinal Chemistry and a Press Conference was hosted at the XXIV EFMC International Symposium on Medicinal Chemistry. During the Press Conference, four keynote speakers gave their view on the importance of the discipline and the key theme for this year: "MedChem impact/importance, collaborative nature of medicinal chemistry/drug discovery". At the occasion of the XXIV EFMC International Symposium on Medicinal Chemistry (EFMC-ISMC), a Public Engagement Event has also been organised in order to raise the awareness of the General Public on the research in the pharmaceutical industry. The event took place at the Manchester Museum of Science and Industry and took the format of an expert panel (Allan Jordan, Eric Kerran, Derek Lowe, Vicky Steadman) "pitching" for funding for key healthcare problems e.g cancer, infectious diseases, dementia.

The best submissions of the "Why Medicinal Chemistry" Competition, held in 2015, were broadcasted in the EFMC Booth at the XXIV EFMC International Symposium on Medicinal Chemistry (EFMC-ISMC). All attendees could appreciate the successful attempt of the talented medicinal chemists to highlight what medicinal chemists do and why it is important.

In 2017, the working group will continue emphasizing on targeting the broader public.

2 Operational activities

Social media working group

Current membership:

- Stuart Conway, University of Oxford, UK
- Koen Augustyns (EC member), University of Antwerp, Belgium

EFMC continued being active on LinkedIn and Twitter (@EuroMedChem) and a specific LinkedIn group for the EFMC-ISMC Symposium series has been created (EFMC International Symposium on Medicinal Chemistry on LinkedIn). You are all invited to join the group to stay updated with the latest news concerning the EFMC International Symposium on Medicinal Chemistry.

Communication team

Current membership:

- Gabriele Costantino, University of Parma, Italy
- Brieuc Matagne, EFMC, Belgium

EFMC has several communication tools which are running properly: the EFMC website, mass mailings to the database to promote EFMC organised and sponsored events, the electronic newsletter MedChemWatch, and the annual Yearbook. In 2016, the communication team continued managing those tools and further develop the EFMC newsletter.

Short Courses team

Current membership:

- Peter Mohr, F. Hoffmann-La Roche, Switzerland
- Henk Timmerman, VU University, The Netherlands
- Serge Van Calenberg, Ghent University, Belgium

The team has selected topics for future editions of the EFMC Short Courses, and contacted potential course organisers. Info on the upcoming Short Courses can be found on the website www.efmcshortcourses.org

Symposia

EFMC International Symposium on Medicinal, EFMC Young Medicinal Chemist Symposium, EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry.

The meeting series "Frontiers in Medicinal Chemistry" have now been rebranded "ACSMEDI-EFMC Medicinal Chemistry Frontiers".

Each meeting will continue to be managed by dedicated organising committees. The President, Secretary and Secretariat oversee and coordinate the overall meeting planning.

Grants

EFMC supports the participation of young medicinal chemist to its symposiums by offering grants.

The EFMC Council voted during the Council Meeting in Manchester in 2016 to increase and reshape the EFMC support to young medicinal chemist by now offering grants covering the complete registration for the EFMC International Symposium on Medicinal Chemistry (EFMC-ISMC), the EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry (EFMC-ASMC) and the ACSMEDI-EFMC Medicinal Chemistry Frontiers Meeting.

EFMC Sessions at symposia of related societies

Current Membership:

- Christian Ottmann (chair), Eindhoven University of Technology, The Netherlands
- Koen Augustyns (EC sponsor), University of Antwerp, Belgium
- Jordi Gràcia, Almirall, Spain
- Sarah Skerratt, Pfizer, UK
- Toni Torrens, Esteve, Spain
- Rui Moreira, University of Lisbon, Portugal
- Christa Müller, University of Bonn, Germany

This operational team will assist the Executive Committee in identifying topics and chairs for EFMC organised sessions at symposia of related societies: ACS-MEDI, AFMC, CPA and EuCheMS.

Links to other disciplines

Current Membership:

- Christian Ottmann (chair), Eindhoven University of Technology, The Netherlands
- Yves Auberson, Novartis Institutes for BioMedical Research, Switzerland
- Henk Timmerman, VU Amsterdam, The Netherlands

Following the recommendations of the Advisory Board, the Executive Committee of the EFMC decided to reactivate this working group, transforming it into a task force that will have the goal to further explore collaboration with other learned societies of neighboring disciplines.

Editorial Committee

- Gabriele COSTANTINO
- Briec MATAGNE

University of Parma, Italy
EFMC, Belgium

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.

Since January 2015, MedChemWatch continued serving our community in a different format, 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 EC/EFMC, news from the National Adhering Organisations and EFMC Partners, announcement of meetings and schools. 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.

The **European Federation for Medicinal Chemistry (EFMC)** is an independent association founded in 1970 that represents 25 scientific organisations from 23 European countries. Its objective is to advance the science of medicinal chemistry by promoting cooperation and encouraging strong links between the national adhering organisations in order to deepen contacts and exchanges between medicinal chemists in Europe and around the World. Moreover, it offers medicinal chemists the opportunity to present their work internationally by organising the biennial EFMC International Symposium on Medicinal Chemistry (EFMC-ISMC). These symposia, with an average attendance of 1.200 delegates, are highly international with a broad range of speakers and attendees from the pharmaceutical industry and academia. Furthermore, in collaboration with the Royal Society of Chemistry, EFMC is publishing *MedChemComm*, the official journal of EFMC. *MedChemComm* is a peer reviewed journal publishing concise articles and reviews covering medicinal chemistry research.

The EFMC pursues its activities via flexible working groups, who cover strategic themes, themes for exploration, and operational tasks. An Advisory Board, composed of internationally highly recognized opinion leaders in the field of medicinal chemistry, assists in strategic planning and ensures a dynamic and vibrant advancement of EFMC.

The EFMC has very strong links with the Medicinal Chemistry Division of the American Chemical Society. Through this collaboration the ACS organises sessions at the biennial EFMC-ISMC Symposia, and conversely the EFMC organises sessions at ACS National meetings. In addition, the two societies regularly exchange observers at their committee meetings and the EFMC has an ex officio representative on the Editorial Advisory Board of the *Journal of Medicinal Chemistry*. Also both societies jointly organise the ACSMEDI-EFMC Medicinal Chemistry Frontiers symposium.

EFMC is now a supporting member of the European Association for Chemical and Molecular Sciences (EuCheMS) and shares common interests with the European Federation for Pharmaceutical Sciences (EUFEPS). EFMC also reaches out to the Organic Synthesis community, through its successful series of EFMC-ASMC Symposia, organised with the support of ChemBridge Corporation and the National Adhering Organisations. Finally, the EFMC also collaborates with the Asian Federation of Medicinal Chemistry by participating in meetings organised by the AFMC and vice versa. Since autumn 2016, the EFMC also entered into a collaboration with the Chinese Pharmaceutical Association (CPA).

An important part of the EFMC activities is the sponsorship of national scientific meetings and Medicinal Chemistry Schools and the funding of grants for younger scientists to attend EFMC-ISMC Symposia. The EFMC also acknowledges excellence in medicinal chemistry, by conferring three major awards: the Nauta Award on Pharmacochimistry, the UCB-Ehrlich Award for Excellence in Medicinal Chemistry and the Prous Institute-Overton and Meyer Award for New Technologies in Drug Discovery, which are given every two years for outstanding achievements in the field of Medicinal Chemistry. From 2010 on, EFMC established two new prizes to acknowledge the scientific accomplishments of young medicinal chemists, both in industry and academia.

The EFMC homepage is now connected to the websites of many national organisations, thus facilitating the flow of information. The monthly electronic newsletter *MedChemWatch* as well as the yearbook "*Medicinal Chemistry in Europe*" help to further develop cooperation between member organisations as well as their industrial partners and therefore advance medicinal chemistry in Europe, and by extension, around the globe. EFMC is also active on social media. To stay updated on EFMC activities, join the EFMC group on LinkedIn or follow us on Twitter @EuroMedChem.



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Over the years, we have consistently exceeded our customers' expectations in terms of quality, speed and affordability. Precisely why, our clientele who are among the global top 10 in the fields of Pharmaceutical, Agrochemical, Electronics, Biotechnology and Academics, entrust us with their research challenges.

With more than 1000 scientists coming from over 50 different nations, the XXIV EFMC International Symposium on Medicinal Chemistry (EFMC-ISMIC 2016), held at the Manchester Central Convention Complex, was a great success with a diverse and high quality programme.

EFMC-ISMIC 2016 was organised by the Biological and Medicinal Chemistry Sector (BMCS) of the Royal Society of Chemistry, 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 scientific event for Medicinal Chemistry in Europe.

The scientific programme covered recent progress in drug research in major therapeutic areas, including the treatment of pain, CNS disorders, infections, ophthalmology, cardiovascular diseases, cancer and neglected diseases. EFMC-ISMIC 2016 presented the most recent advances in lead identification and optimization strategies, drug design and profiling technologies. A number of target families were explored in depth e.g. GPCRs, PPIs, kinase, solute carriers, RAS. The opportunity was taken to showcase drug discovery from Brazil. The impact of biomarkers and imaging at the interfaces between chemistry, biology and experimental medicine has been illustrated. Particular emphasis has been put on first time disclosures, recent highlights in medicinal chemistry, and the impact of novel organic synthesis in drug discovery.

The Opening Ceremony, led by the Symposium Chairman Phil Jones (University of Dundee, United Kingdom) and the EFMC President Koen Augustyns (University of Antwerp, Belgium), was the start of a five day symposium with many scientific highlights. With introductory talks by Sir Simon Campbell on "Science, Art and Drug Discovery, a Personal Perspective" and by Professor Klaus Bock (University of Copenhagen, Denmark – European Research Council) on "The European Research Council and its Support for Medicinal Chemistry", the tone was set for a successful symposium with about

113 expert speakers, 436 poster presentations, 53 exhibitors and 22 sponsors.

The three prestigious EFMC Awards were also conferred during the Opening Ceremony on Sunday afternoon. Professor François Diederich (ETH Zürich, Switzerland) received the Nauta Award for Pharmacochimistry, Professor Paul J. Hergenrother (University of Illinois at Urbana-Champaign, USA) the UCB-Ehrlich Award for Excellence in Medicinal Chemistry, and the Prous Institute-Overton and Meyer Award for New Technologies in Drug Discovery was conferred to Professor Jan Steyaert (VIB & VU Brussels, Belgium). Each of the awardees delivered a highly interesting talk later on in the symposium. The opening lecture by Professor Tobias Ritter (MPI für Kohlenforschung, Germany) on "Late-Stage Fluorination" concluded the Opening Ceremony, and the day was brought to a close with 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 themed sessions, a plenary first disclosures session, 2 workshops, and 2 poster sessions. Among the posters presented, 10 were awarded an EFMC Poster Prize, 9 young scientists were awarded a travel grant offered by the EFMC and 5 received an RSC/BMCS Bursary.

Amongst many highlights of the programme were the plenary lectures by Tobias Ritter (Max-Planck-Institut für Kohlenforschung), Jeffrey Bode (ETH Zurich), Derek Lowe (Vertex), Dario Neri (ETH Zurich), and the IUPAC-Richter Prize Lecture by Michael Sofia (Arbutus Biopharma). The closing lecture was delivered by Anthony Wood (Pfizer) and was entitled "Heterocycles and Medicinal Chemistry: The Importance of Innovative Synthesis".

This edition of the EFMC-ISMIC also brought some new features to the programme, introducing the Flash Poster Presentations where PhD students presented a 2 minute oral summary of their poster to attract delegates for further discussions

during the Poster Sessions. A session open to the general public replaced the evening concert. This session took place at the Manchester Museum of Science and Industry and took the format of an expert panel (Allan Jordan, Eric Karran, Derek Lowe, and Vicky Steadman) “pitching” for funding for key healthcare problems, namely cancer, infectious diseases, and dementia. Each outlined why their area was in need of new advances and medicines. This was a catalyst for the audience to discuss these topics and to ask the panel questions. With many members of the general public in the audience it was great to see the level of engagement and interest. There were some great insights provided by patients and carers and the event was all expertly (and entertainingly) chaired by Renée Watson. A great, thought-provoking evening was had by all.

The scientific programme was complemented by an entertaining social programme. The city of Manchester is the third-most visited city in the UK by foreign visitors, after London and Edinburgh. It is notable for its architecture, culture, musical exports, sports clubs and transport connections. Manchester’s city centre mixes historic and new architecture rather well, ranging from Victorian to contemporary architecture. The widespread use of red brick characterises the city which has over 135 parks, gardens, and open spaces.

The city is home to a number of museums, among which the Museum of Science & Industry, highlighting Manchester’s key role in the Industrial Revolution, and the Manchester Art Gallery, the city’s top gallery displaying a superb collection of British art. In Manchester, you will of course also find one of the world’s most famous football clubs – Manchester United, as well as top Premier League club Manchester City!

Participants could enjoy Manchester and its surroundings with some excursions organised on Wednesday afternoon, which led them either through the highlights of Manchester, a tasting in an 180 year-old brewery, a walk in the deer park and visit to a typical English Manor House in Tatton Park, or the tour of the Manchester United

Museum & Stadium for the football aficionados. The gala dinner concluded this event with style by welcoming the participants to the Manchester Cathedral, allowing them to enjoy the drinks, food and to dance to the music provided by the group “Dr Phil and the Medicine Men” in the heart of this landmark building.

The next edition of this biennial symposium will take place in 2018 in Ljubljana (Slovenia) and will be organised by the Section of Medicinal Chemistry of the Slovenian Pharmaceutical Society (SFD). EFMC-ISMC 2018 will continue the tradition of the EFMC-ISMC symposia to create an international platform where scientists from all over the world meet and exchange their views and ideas. The first details can be found on the regularly updated symposium website www.efmc-ismc.org.



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EFMC-YMCS

4th

EFMC Young Medicinal Chemist Symposium

August 31 - September 1, 2017 | Vienna | Austria

The **EFMC Young Medicinal Chemist Symposium** is an initiative of the European Federation for Medicinal Chemistry (EFMC). This Symposium, organised in connection with the 7th edition of the EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry (EFMC-ASMC'17), 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 OF THE DAY

- 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

- Thierry Langer (University of Vienna, Austria)

Members

- Dave Alker (David Alker Associates, United Kingdom)
- Chris de Graaf (VU University Amsterdam, The Netherlands)
- Freek Janssen (Leiden University, The Netherlands)
- Brieuc Matagne (LD Organisation, Belgium)
- Vittorio Pace (University of Vienna, Austria)
- Michael Schnürch (TU Wien, Austria)
- Tihomir Tomašić (University of Ljubljana, Slovenia)

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

The 4th 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-ISMC 2018, the 3rd edition of the EFMC Young Medicinal Chemist Symposium (EFMC-YMCS 2016) took place at the Manchester Institute of Biotechnology (MIB) on Thursday 1st and Friday 2nd of September 2016, providing the perfect location for this modern and dynamic event.

This 3rd edition continued increasing the success of this series launched in 2014 in Lisbon, and followed by Antwerp in 2015. This growing interest for the event lead the organisers to extend its duration from one to one and a half day to be able to fit all the excellent talks composed of keynote lectures given by inspiring leaders in the field, and oral communications given by young Medicinal Chemists.

More than 120 participants stayed in Manchester and enjoyed the inspiring opening lectures given by Dr David Rees (Astex Pharmaceutical, UK) - "Case Histories of Fragment-Based Drug Discovery" and Dr Anthony Wood (Pfizer, USA) - "What Makes a Good Small Molecule Project?"

The rest of the programme was split between 14 oral communications by invited prize winners from National Young Medicinal Chemists meetings in Europe, 4 oral communications from submitted abstracts, 20 flash poster presentations and more than 50 poster communications.

At the end of the event, an award ceremony was also held where three prizes were conferred to promising young scientists. **Mr Freek Janssen (Leiden University, The Netherlands)** received the EFMC-YMCS Presentation Prize sponsored by EFMC & Actelion, **Ms Anna Cooper (University of Otago, New Zealand)** received the EFMC-YMCS Poster Prize sponsored by MedChemCom & Sir Simon Campbell, and finally **Mr Piotr Draczkowski (University of Lublin, Poland)** was awarded the EFMC-YMCS Public's Choice Prize sponsored by Roche.

A networking reception was offered to the participants on Thursday evening to allow them to discuss the posters and the lectures, and to share their science with peers. Many of them acknowledge 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.

The 4th edition of the Young Medicinal Chemist Symposium (EFMC-YMCS 2017) will take place in Vienna on August 31 - September 1, 2017 as a satellite event of the VII EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry (EFMC-ASMC'17). More information can be found on the regularly updated website www.efmc-ymcs.org.



EFMC 2016 AWARDS

The 2016 EFMC Awards have been presented on occasion of the XXIV EFMC International Symposium on Medicinal Chemistry (EFMC-ISMC), August 28 - September 1, 2016, Manchester, United Kingdom

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



THE NAUTA AWARD FOR PHARMACOCHEMISTRY

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 2016 NAUTA AWARD FOR PHARMACOCHEMISTRY

Prof. François Diederich, *ETH Zürich, Switzerland*

For his outstanding contributions to the science of medicinal chemistry. Prof. François Diederich made essential contributions to the fundamental understanding of non-bonding interactions involved in molecular recognition and their application in modern drug design. His scientific work is documented in more than 700 publications and beautifully describes interactions such as sulfur-aromatics, cation- π , fluorine interactions and halogen bonding that are actively used by many scientists around the world in the discovery of novel drugs.



*Andele Nauta (Nauta Foundation),
François Diederich, Henk Timmerman
(Nauta Foundation), Koen Augustyns
(EFMC President)*

WINNER OF THE 2016 UCB-EHRLICH AWARD FOR EXCELLENCE IN MEDICINAL CHEMISTRY

**Prof. Paul J. Hergenrother,
*University of Illinois at Urbana-Champaign, USA***

For his groundbreaking work on procaspase-3 activation by a small molecule PAC-1, thereby inducing apoptosis in cancer cells. In his scientific research he uses natural products as starting points for complex molecule synthesis in an approach named “complexity-to-diversity”. Next to basic research, he also aims to bring his novel compounds to the clinic for the benefit of patients



*Laurent Provins (UCB), Paul J.
Hergenrother, Koen Augustyns
(EFMC President)*

WINNER OF THE 2016 PROUS INSTITUTE- OVERTON AND MEYER AWARD FOR NEW TECHNOLOGIES IN DRUG DISCOVERY

Prof. Jan Steyaert, *VIB & VU Brussels, Belgium*

For his pioneering work in the field of nanobody-enabled structural biology. His nanobody technology led to X-ray crystallographic structures of GPCRs locked in an agonist-bound active conformational state and to the first view of a GPCR transmembrane signalling complex. These novel GPCR structures are now finding widespread use in the discovery of novel drugs.



*Josep Prous (Prous Institute), Jan Steyaert,
Koen Augustyns (EFMC President)*

EFMC Prizes 2016

22

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 2016 Prizes have been conferred on occasion of the EFMC International Symposium on Medicinal Chemistry (EFMC-ISMC), held in Manchester (United Kingdom) on August 28 – September 1, 2016.

The winner of the Industry Prize was **Jean QUANCARD (Novartis Pharma, Switzerland)** who gave a talk on "INHIBITION OF THE COP9 SIGNALOSOME AS A NOVEL APPROACH TO TREAT CANCER". The most meritorious runners-up were Nicolas DESROY (Galapagos, France) and Anne VALADE (UCB, Belgium).

Frank BOECKLER (Eberhard Karls University Tuebingen, Germany) won the 2016 EFMC Prize for a Young Medicinal Chemist in Academia. At the EFMC-ISMC'16 Symposium, he gave a talk entitled "SIGMA HOLE BONDING IN KINASE DRUG DISCOVERY". Nathaniel MARTIN (Utrecht University, The Netherlands) and Sylvia ORTEGA GUTIERREZ (Universidad Complutense de Madrid, Spain) have been identified and acknowledged as runners-up.

Niamh Jimenez, Fionn O'Hara
(Roche), Ana Isabel Oliveira Almeida,
Koen Augustyns (EFMC President)

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 fourth EFMC-Roche studentships were conferred in Manchester (United Kingdom) on the occasion of the EFMC-ISMC International Symposium on Medicinal Chemistry, held on August 28-September 1, 2016.

The recipients were **Ana Isabel OLIVEIRA ALMEIDA (University of Aveiro, Portugal)** and **Niamh JIMENEZ (University of St Andrews, UK)**. We would like to congratulate Ana Isabela and Niamh for their fantastic achievement.

EFMC would like to thank Roche for their contribution and support, and hopes that other companies supporting medicinal chemistry internship students can recognize 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 VII EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry (EFMC-ASMC'17), August 27-31, 2017, Vienna, Austria. 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 VII EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry (EFMC-ASMC'17), August 27-31, 2017, Vienna, Austria. 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:

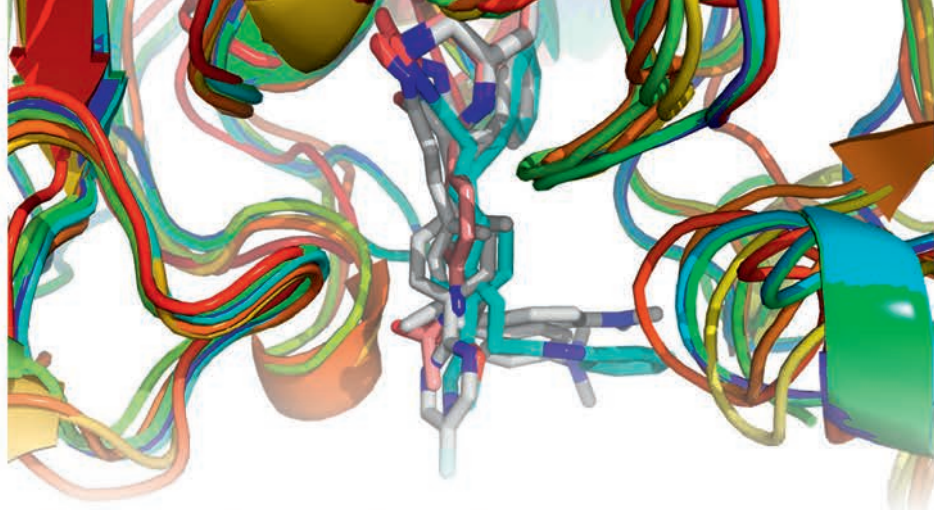
- a letter by the supervisor
- a brief cv of the candidate
- abstract of potential oral presentation

Deadline for Nominations is January 31, 2017

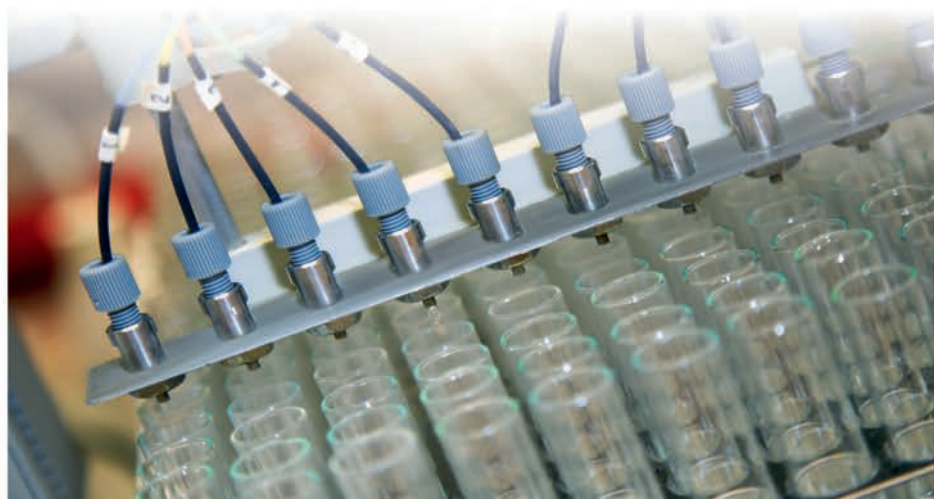


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See www.efmc.info for full details.



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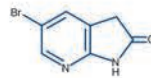
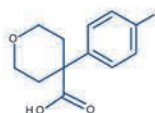
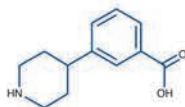
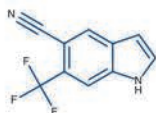
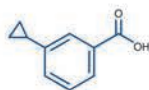
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Calendar of Events

Events organised by the EFMC National Adhering Organisations 2017

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

24th Young Research Fellows Meeting

February 8-10, 2017

Faculty of Pharmacy, University of Paris-Sud,
Châtenay-Malabry, France

www.sct-asso.fr/yrfm

Contact person: Dr Abdallah Hamze

Tel: +33-(0)1 46 83 54 98

Fax: +33-(0)1 46 83 58 28

abdallah.hamze@u-psud.fr

Organised by :

Société de Chimie Thérapeutique (France)

Frontiers in Medicinal Chemistry

February 12-15, 2017

Bern, Switzerland

www.gdch.de/veranstaltungen/tagungen/gdch-tagungen-2017/frontiers-in-medicinal-chemistry

Contact person: Prof. Dr. Jean-Louis Reymond

jean-louis.reymond@dcb.unibe.ch

Jointly Organised by the Division for Medicinal Chemistry & Chemical Biology (DMCCB), the Division of Medicinal Chemistry of the German Chemical Society (GDCh) and the Section of Pharmaceutical/Medicinal Chemistry of the German Pharmaceutical Society (DPHG)

6th RSC-BMCS Fragment-Based

Drug Discovery Meeting

March 5-7, 2017

ParkHotel, Schönbrunn, Vienna, Austria

www.rsc.org/events/detail/23352/fragments-2017-7th-rsc-bmcs-fragment-based-drug-discovery-meeting

Contact person: Mrs Maggi Churchouse

maggi@maggichurchouseevents.co.uk

Tel: +44 (0)1359 221004

Organised by:

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

Spring Meeting: Small Molecules and Biologicals in Cancer Immunotherapy

March 17, 2017

Utrecht, The Netherlands

<http://farmacochemie.kncv.nl/fc-2017>

Contact person:

Dr. Peter Molenveld

peter.molenveld@mercachem.com

Organised by:

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

The BMCS Mastering MedChem III: 3rd RSC-BMCS Symposium on Mastering Medicinal Chemistry

March 22, 2017

Life Sciences Hub, Cardiff, UK

www.rsc.org/events/detail/23775/the-bmcs-mastering-medchem-iii-3rd-rsc-bmcs-symposium-on-mastering-medicinal-chemistry

Contact person: Mrs Maggi Churchouse

maggi@maggichurchouseevents.co.uk

Tel: +44 (0)1359 221004

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

14th Symposium on Pharmacokinetics and Drug Metabolism - Drug Targeting

March 29-30, 2017

AstraZeneca, Gothenburg, Sweden

www.lakemedelsakademin.se

Contact person :

Rasmus Jansson-Löfmark

Rasmus.Jansson.Lofmark@astrazeneca.com

Organised by :

Swedish Academy of Pharmaceutical Sciences (Sweden)

3rd Agriscience Chemical Biology Postgraduate Symposium

March 31, 2017

Imperial College, London, UK

www.rsc.org/events/detail/23987/3rd-agriscience-chemical-biology-postgraduate-symposium

Contact person: Mrs Maggi Churhouse

maggi@maggichurhouseevents.co.uk

Tel: +44 (0)1359 221004

Organised by :

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

25th Croatian Meeting of Chemists and Chemical Engineers with International Participation (25HSKIKI)

April 19-22, 2017

Porec, Croatia

<http://25hsiki.org/en/homepage>

Organised by :

Croatian Chemical Society, Section of Medicinal/ Pharmaceutical Chemistry (Croatia)

13th EFMC Short Course on Medicinal Chemistry - A Matter of Time; A Kinetic Perspective on Drug-Target Interactions

April 23-26, 2017

Oegstgeest (near Leiden), The Netherlands

www.efmcshortcourses.org

Contact: administration@efmc.info

Organised by:

Ad Ijzerman (Leiden University, NL), Laura Heitman (Leiden University, NL) and Henk Timmerman (VU University Amsterdam, NL)

28th Hatfield Symposium on Medicinal Chemistry in Eastern England

April 27, 2017

The Fielder Centre, Hatfield, UK

Contact person:

Mrs Maggi Churhouse

maggi@maggichurhouseevents.co.uk

Tel: +44 (0)1359 221004

Organised by:

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

42nd General Meeting of the Slovenian Pharmaceutical Society

May 12-13, 2017

Portorož, Slovenia

www.sfd.si

Organised by:

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

2nd Transporters in Drug Discovery and Development

May 15-16, 2017

RSC at Burlington House, London, UK

www.rsc.org/events/detail/23508/the-2nd-symposium-on-transporters-in-drug-discovery

Contact person:

Mrs Maggi Churhouse

maggi@maggichurhouseevents.co.uk

Tel: +44 (0)1359 221004

Organised by :

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

**54th Meeting of the Serbian Chemical Society
June 2017**

Contact person :
Dr Zivoslav Tesic, president
office@shd.org.rs

Organised by :
Serbian Chemical Society, Division of Medicinal
Chemistry (Serbia)

**17th Hellenic Symposium on Medicinal Chemistry:
Designing targeted and safer drugs
June 1-3, 2017**

helmedchem2017.gr

Contact person:
Prof. Dr Athina Geronikaki
geronik@pharm.auth.gr

Organised by:
Hellenic Society of Medicinal Chemistry (Greece)

**25th National Meeting on Medicinal Chemistry
(NMMC2018) & 12th Young Medicinal Chemist
Symposium "Nuove Prospettive in Chimica
Farmaceutica" (NPCF12)
July 17-20, 2018
Palermo, Italy**

Contact person:
Girolamo Cirrincione
girolamo.cirrincione@unipa.it
Tel: +39 09123896810

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

**Medicinal Chemistry Residential School
June 11-16, 2017
Loughborough, United Kingdom**

rsc.li/med-chem-2017

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

**1st RSC Anglo-Nordic MedChem Symposium
June 12-14, 2017
Copenhagen, Denmark**

www.rsc.org/events/detail/23370/1st-rsc-anglo-nordic-medicinal-chemistry-symposium

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

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

**2nd Symposium on Medicinal Chemistry for World
Health
June 18-21, 2017
Tres Cantos, Spain**

www.rsc.org/events/detail/23938/2nd-symposium-on-medicinal-chemistry-for-world-health

For more information please contact:
conferences@soci.org
Tel: +44 (0)207 598 1563

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

**14th Annual Meeting of the Medical Chemistry Section
of the Israel Chemical Society**
Mid-June 2017

Weizmann Institute of Science, Rehovot, Israel

www.mcs-ics.org.il

Contact person:
Dr. Nir London
nir.london@weizmann.ac.il

Organised by :
The Medicinal Chemistry Section of the Israel
Chemical Society (Israel)

10th Joint Meeting on Medicinal Chemistry
June 25–28, 2017

Dubrovnik (Srebreno), Croatia

www.jmmc2017.hr/index.php

Organised by:
Croatian Chemical Society, Section of Medicinal/
Pharmaceutical Chemistry (Croatia)

ACSMEDI-EFMC: Medicinal Chemistry Frontiers 2017
June 25–28, 2017

Philadelphia (Sheraton Downtown), USA

wizard.musc.edu/frontiers2017

Co-organised by:
The European Federation for Medicinal Chemistry
and the Division of Medicinal Chemistry of ACS.

ESMEC - European School of Medicinal Chemistry
- Urbino

July 2–6, 2017

Urbino, Italy

www.esmec.eu

Contact person:
Prof. Carlo De Micheli
carlo.demicheli@unimi.it

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

**53rd International Conference on Medicinal Chemistry
(RICT 2017)**
July 5–7, 2017

Toulouse, Occitanie, France

www.rict2017.org

Contact:
secretariat@LDOrganisation.com

Organised by :
Société de Chimie Thérapeutique (France)

2nd RSC Chemistry in Energy Conference
July 17–19, 2017

University of Sheffield, Sheffield, UK

www.rsc.org/events/detail/22948/2nd-chemistry-in-energy-conference-2017-cec-2017

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

SCS Fall Meeting 2017**August 21-22, 2017**

University of Bern, Bern, Switzerland

scg.ch/fallmeeting/2017

Contact person:

David Spichiger

spichiger@scg.ch

Tel: +41 31 306 92 91

Organised by:

Division for Medicinal Chemistry & Chemical Biology
(DMCCB) (Switzerland)**EFMC-ASMC'17 - International Symposium on
Advances in Synthetic and Medicinal Chemistry****August 27 - 31, 2017**

Vienna, Austria

www.efmc-asmc.org

Contact:

secretariat@LDOrganisation.com

Jointly Organised by:

European Federation for Medicinal Chemistry
(EFMC), Medicinal Chemistry Section of the Austrian
Chemical Society and ChemBridge Corporation**17th Blue Danube Symposium on Heterocyclic
Chemistry****August 30-September 2, 2017**

Linz, Austria

www.bdshc17.org

Contact person:

Mario Waser

mario.waser@jku.at

Organised by:

Austrian Chemical Society, Medicinal Chemistry
Section (Austria)**4th EFMC Young Medicinal Chemist Symposium****August 31 - September 1, 2017**

Vienna, Austria

www.efmc-ymcs.org

Contact:

secretariat@LDOrganisation.com

Organised by:

European Federation for Medicinal Chemistry
(EFMC)**7th Cambridge Symposium on Nucleic Acids
Chemistry and Biology****September 3-6, 2017**

Queens' College, Cambridge, UK

www.rsc.org/events/detail/23735/7th-cambridge-symposium-on-nucleic-acids-chemistry-and-biology

Organised by:

The Biological and Medicinal Chemistry Sector (BMCS)
of the Royal Society of Chemistry (RSC) (UK)**III Symposium "School of Medical Chemistry"****September 6-8, 2017**

Wrocław, Poland

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

Contact Person :

Dr Marcin Maczyński

Tel: +48 71 784 03 44

Fax: 0048 71 784 03 41

marcin.maczynski@umed.wroc.pl

Organised by:

Polish Society of Medicinal Chemistry (Poland)

19th RSC / SCI Medicinal Chemistry Symposium**September 10-13, 2017**

Churchill College, Cambridge, UK

www.rsc.org/events/detail/23597/19th-rsc-sci-medicinal-chemistry-symposium

Contact person:

Mrs Maggi Churchouse

maggi@maggichurchoousevents.co.uk

Tel: +44 (0)1359 221004

Organised by:

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

Medicinal Chemistry session at the 26th National Meeting of the Italian Chemical Society**September 10-15, 2017**

University of Salerno - Fisciano, Italy

Contact person:

Gabriele Constantino and Gianluca Sbardella

gabriele.constantino@unipr.it - gsbardella@unisa.it

Tel: +39 0521905055 - Tel: +39 089969770

Organised by:

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

Summer School in Pharmaceutical Analysis (SSPA)**September 18-22, 2017**

Rimini, Italia

For more information please contact:

Giancarlo Aldini (SSPA)

giancarlo.aldini@unimi.it

Tel: +39 02 50319296

Organised by:

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

17th International Meeting on Recent Developments in Pharmaceutical Analysis (RDPA2017)**September 18-22, 2017**

Rimini, Italia

Contact person:

Vincenza Andrisano (RDPA)

vincenza.andrisano@unibo.it

Tel: +39 051 2099741

Organised by:

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

4th Meeting of Slovenian Medicinal Chemists**September 21, 2017**

University of Ljubljana, Faculty of Pharmacy

www.sfd.si

Organised by:

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

3rd Russian Conference on Medicinal Chemistry**September 24-28, 2017**

Kazan City, Russia

<http://kpfu.ru/eng/medchem2017>

Contact person:

Sergey Bachurin and Konstantin Balakin

bachuring@ipac.ac.ru ; balakin@ipac.ac.ru

Organised by:

The D.I. Mendeleev Russian Chemical Society, Medicinal Chemistry Section (Russia)

17th Austrian Chemistry Days
September 25-28, 2017

Organised by:
 Austrian Chemical Society, Medicinal Chemistry
 Section (Austria)

FIGON Dutch Medicines Days 2017
October 2-3, 2017 (to be confirmed)
 Ede, The Netherlands

www.figondmd.nl

Contact person:
 Dr Ingrid Dijkgraaf
i.dijkgraaf@maastrichtuniversity.nl

Organised by:
 Section Medicinal Chemistry, Royal Netherlands
 Chemical Society (KNCV) (The Netherlands)

**Medchem 2017: Annual joint SRC/KVCV One-day
 Symposium on Medicinal Chemistry**
November 2017
 Belgium

www.medchem.be

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

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

**SCT Fall One-Day Thematic Meeting "Chemical Biology:
 Contribution to Molecular Therapeutic Innovation. -
 Conjugates and Drug Discovery Chemistry:
 new challenges for targeted therapies"**
November 2017
 Paris (Maison des Associations), France
www.sctasso.fr

Contact person : Dr Frédéric Schmidt
 and Prof Sébastien Papot
 Tel: +33(0)1 56 24 66 64 (FS) - +33(0)5 49 45 38 62 (SP)
frederic.schmidt@curie.fr
 or sebastien.papot@univ-poitiers.fr

Organised by : Société de Chimie Thérapeutique (F)

CHAINS 2017: The Dutch Chemistry Conference
December 2017
 Veldhoven, The Netherlands

www.nwochains.nl

Contact person:
 Dr Frank Dekker
f.j.dekker@rug.nl

Organised by:
 Section Medicinal Chemistry, Royal Netherlands
 Chemical Society (KNCV) (The Netherlands)

**XXV EFMC International Symposium
 on Medicinal Chemistry (EFMC-ISM 2018)**
September 2-6, 2018
 Ljubljana, Slovenia

www.efmc-ismc.org

Contact:
secretariat@efmc-ismc.org

Organised by:
 Section for Medicinal Chemistry of the Slovenian
 Pharmaceutical Society (SFD), on behalf of the
 European Federation for Medicinal Chemistry (EFMC).

**XXVI EFMC International Symposium
on Medicinal Chemistry (EFMC-ISMC 2020)**

September 6 - 10, 2020

Basel, Switzerland

Organised by:
Division for Medicinal Chemistry & Chemical Biology
(DMCCB), on behalf of European Federation for
Medicinal Chemistry (EFMC)



13th EFMC Short Course on Medicinal Chemistry

A MATTER OF TIME; A KINETIC PERSPECTIVE ON DRUG-TARGET INTERACTIONS

April 23-26, 2017
Oegstgeest (near Leiden), The Netherlands

Course Outline

The details of the complex formed between a drug molecule and its protein target is of key importance for in vivo drug efficacy. Most efforts in early drug discovery focus on optimization of drug-receptor interactions, such as target affinity and selectivity, whilst minimizing potential adverse ADMET effects. However, novel approaches are necessary in early drug discovery for optimal drug design and improved therapy, as attrition rates in clinical trials are disappointingly high. Recently, the kinetics of a ligand-target interaction, such as the residence time of a small molecule on its protein target, are seen as increasingly important for in vivo efficacy and safety. However, the prospective use of this novel concept in medicinal chemistry and drug design has taken long to emerge. Hence, the 13th EFMC Short Course on Medicinal Chemistry will provide a firm conceptual framework for the study of target binding kinetics. The focus of this course will be centred on all aspects of target binding kinetics, where renowned international experts in the field will highlight the concept and development of different kinetic binding assays, specific protein target interactions, impact of drug rebinding and PK/PD modelling. Moreover, an industrial view on the importance, value and positioning of binding kinetics in drug discovery projects will be given. For this purpose, tutorials and real life examples will assist the participants in the short course to grasp not only a basic understanding but also to bring home inspiring case studies from both an academic and industrial perspective.

Course Organisers

Ad Ijzerman and Laura H. Heitman
(Leiden University, The Netherlands)

Local Organiser

Henk Timmerman
VU University Amsterdam, NL

Registration deadline

March 1, 2017

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. If no accommodation is required, the course fee is 1525 €.

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



**EUROPEAN FEDERATION
FOR MEDICINAL CHEMISTRY**

April 23-26, 2017

Oegstgeest (near Leiden), The Netherlands

Course OrganisersAd IJZERMANN (Leiden University, The Netherlands)
Laura H. HEITMAN (Leiden University, The Netherlands)**Local Organiser**Henk TIMMERMAN (VU University Amsterdam,
The Netherlands)

A Matter of Time; A Kinetic Perspective on Drug-Target Interactions

In 2009, EFMC launched a series of short courses aimed to favour cultural and scientific growth of the medicinal chemistry community and organised with affordable fees for participation. These intensive courses are intended for scientists working in the field, and the presentations are given by senior scientists from industry and academia. The number of participants will be limited to 35, to favour 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, a limited number of applicants from academia (maximum 3) may be admitted at a reduced fee.

Course outline

The details of the complex formed between a drug molecule and its protein target is of key importance for *in vivo* drug efficacy. Most efforts in early drug discovery focus on optimization of drug-receptor interactions, such as target affinity and selectivity, whilst minimizing potential adverse ADMET effects. However, novel approaches are necessary in early drug discovery for optimal drug design and improved therapy, as attrition rates in clinical trials are disappointingly high. Recently, the kinetics of a ligand-target interaction, such as the residence time of a small molecule on its protein target, are seen as increasingly important for *in vivo* efficacy and safety. However, the prospective use of this novel concept in medicinal chemistry and drug design has taken long to emerge. Hence, the 13th EFMC Short Course on Medicinal Chemistry will provide a firm conceptual framework for the study of target binding kinetics. The focus of this course will be

centred on all aspects of target binding kinetics, where renowned international experts in the field will highlight the concept and development of different kinetic binding assays, specific protein target interactions, impact of drug rebinding and PK/PD modelling. Moreover, an industrial view on the importance, value and positioning of binding kinetics in drug discovery projects will be given. For this purpose, tutorials and real life examples will assist the participants in the short course to grasp not only a basic understanding but also to bring home inspiring case studies from both an academic and industrial perspective.

More detailswww.efmcshortcourses.org**Comments of EFMC Short Course participants**

"Course covered whole range of interesting topics from the expert in the field. The strong and intensive interaction between participants and speakers made it really special meeting."

"I felt like every topic was discussed."

"Having the whole meeting 'under one roof' is appreciated. The castle is a very nice and comfortable location to organise an event such as the Short Course."

"I really enjoyed being part of a small group. Interaction between speakers and participants was great."

"One of the strong points of this course is the possibility to have good interaction with the speakers and ask a lot of questions, this makes it a real interactive school."

On a scale 0-5, the participants rated the speakers for content and presentation to an average of 4.6

Organisations

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
Denmark	The Danish Society for Pharmacology, Toxicology and Medicinal Chemistry
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
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
The Netherlands	Section Medicinal Chemistry, Royal Netherlands Chemical Society (KNCV)
Turkey	Turkish Association of Medicinal and Pharmaceutical Chemistry
United Kingdom	The Biological and Medicinal Chemistry Sector (BMCS) of the Royal Society of Chemistry (RSC)



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**

- **EFMC-ASMC'17 - International Symposium on Advances in Synthetic and Medicinal Chemistry**
(August 27-31, 2017), Vienna, Austria

Activities

- **17th Blue Danube Symposium on Heterocyclic Chemistry**
(August 30 - September 02, 2017), Linz, Austria

- **4th EFMC Young Medicinal Chemist Symposium**
(August 31 - September 1, 2017), Vienna, Austria

- **17th Austrian Chemistry Days**
(September 25-28, 2017)

Associate Prof. Dr Michael SCHNÜRCH

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. • Medchem 2017: Annual joint SRC/KVCV One-day Symposium on Medicinal Chemistry (November 2017)
President	Prof. Dr Koen AUGUSTYNS (Universiteit Antwerpen)
EFMC-Delegate	Prof. Dr Serge VAN CALENBERGH (Universiteit Gent)
NAO Secretariat	KVCV (Medicinal and Bioorganic Chemistry Division)



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

39

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 2017: Annual joint SRC/KVCV One-day Symposium on Medicinal Chemistry**
(November 2017)

Dr Laurent PROVINS
(UCB BioPharma)

President

Dr Laurent PROVINS
(UCB BioPharma)

EFMC-Delegate

SRC
(Medicinal Chemistry Division)

NAO Secretariat

CROATIA



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	+385 (0)1 460 6164
Fax	+385 (0)1 460 6131
E-mail	vesna.gabelica.markovic@hkd.hr
Website	www.hkd.hr
Activities	<ul style="list-style-type: none"> • 25th Croatian Meeting of Chemists and Chemical Engineers with International Participation (25HSKIKI) (April 19-22, 2017), Porèc, Croatia • 10th Joint Meeting on Medicinal Chemistry (June 25–28, 2017), Dubrovnik (Šrebreno), Croatia
President	Dr Vesna GABELICA MARKOVIC (Croatian Chemical Society)
EFMC-Delegate	Dr Vesna GABELICA MARKOVIC (Croatian Chemical Society)
NAO Secretariat	Dr Zeljka SOLDING (University of Zagreb)



The Danish Society of Pharmacology, Toxicology and Medicinal Chemistry

To advance the development of Pharmacology,
Toxicology and Medicinal Chemistry.

Mission

250 members total, 37 in medchem section.

Members

Trade and Industry: 50%
Research Institute and University: 50%

Member profile

DSFTM, att: Eva Cecilie Bonefeld-Jorgensen
Centre for Arctic Health & Unit of Cellular
and Molecular Toxicology
Department of Public Health, Build. 1260
Bartholin Allé 2, University of Aarhus
8000 Aarhus C Denmark

Postal address

+45 871 68012 Mobile: +45 28992480
+45 871 871 6730

**Telephone
Fax**

info@dsftm.dk
www.dsftm.dk

**E-mail
Website**

Arrange yearly seminars on current topics in Pharmacology,
Toxicology and Medicinal Chemistry and contact to related
international Societies.

Activities

Prof. Eva Cecilie BONEFELD-JORGENSEN
(University of Aarhus)

President

Prof. Claus Juul LOLAND
(University of Copenhagen)

Secretary

Dr Harrie BOONEN
(University of Copenhagen)

Treasurer

Prof. Trond ULVEN
(University of Southern Denmark)

EFMC-Delegate

FINLAND

Finnish Pharmaceutical Society



Mission	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.
Founded	1887
Members	327 of which 31 are members of the Medicinal Chemistry group
Postal address	Fredrikinkatu 61 00100 Helsinki Finland
Telephone	+358 (0)40 353 2791
E-mail	jarkko.t.rautio@uef.fi
Website	http://pro.tsv.fi/finpharmsociety/index.htm
Activities	<ul style="list-style-type: none"> • Symposia (co-organiser of Helsinki Drug Research, FinMedchem, BBBB and PharmSciFair symposia), courses, seminars and discussions • Grants and awards (Albert Wuokko Award) • Participation in Federation of Finnish Learned Societies, EFMC and EUFPS platforms
President	Prof. Dr Niklas SANDLER (Abo Akademi University)
Secretary	Dr Leena PELTONEN (University of Helsinki)
EFMC-Delegate	Prof. Dr Jarkko RAUTIO (University of Eastern Finland)



The SCT promotes multidisciplinary knowledges in the major pharma R&D domains, particularly in Drug Design and Selection, Chemical Biology, Medicinal Chemistry, ADME-T. 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.

Mission

Founded

Members

Postal address

1966
513
Université de Paris Sud
Centre d'Etudes Pharmaceutiques
5, rue Jean-Baptiste Clément
92296 Chatenay-Malabry, France
+33 1 46 835 684
+33 1 46 835 323
sct@sct-asso.fr - www.sct.asso.fr

Telephone

Fax

E-mail - Website

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 Prizees at Young Research Fellows Meeting (JJC), 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:

- **24th Young Research Fellows Meeting**
(February 8-10, 2017), Faculty of Pharmacy, University of Paris-Sud, Châtenay-Malabry, France
- **53rd International Conference on Medicinal Chemistry (RICT 2017)**
(July 5-7, 2017), Toulouse, Occitanie, France
- **SCT Fall One-Day Thematic Meeting "Chemical Biology: Contribution to Molecular Therapeutic Innovation. - Conjugates and Drug Discovery Chemistry: new challenges for targeted therapies"**
(November 2017), Paris (Maison des Associations), France

Dr Luc VAN HUFTE (Novithera)
Dr Sebastien PAPOT (Université of Poitiers)
Prof. Janos SAPI (University Reims Champagne-Ardenne)
Prof. Alain GUEIFFIER (University of Tours)
Prof. Christian CAVÉ (University Paris Sud 11)
Prof. Janos SAPI (Université de Reims Champagne-Ardenne)

President

Vice-President

Past President

Secretary

Treasurer

EFMC-Delegate

GERMANY (GDCh)



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

Mission	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.
Founded	1971 at Karlsruhe, Germany
Members	870
Member profile	Trade and Industry: 60% Research Institute and University: 35% Other: 5%
Postal address	Varrentrappstr. 40-42 60486 Frankfurt am Main, Germany
Telephone	+49697917499
Fax	+496979171499
E-mail	s.kuchner@gdch.de
Website	www.gdch.de/medchem
Activities	Annual meetings, interdisciplinary symposia, scientific publications, award. • Frontiers in Medicinal Chemistry (February 12-15, 2017), Bern, Switzerland
President	Dr Karl-Heinz BARINGHAUS (Sanofi)
EFMC-Delegate	Dr Franz VON NUSSBAUM (Bayer Pharma AG)
NAO Secretariat	GDCh (Division of Medicinal Chemistry)

GERMANY (DPhG)

DPhG

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

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NATIONAL ADHERING ORGANISATIONS

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.

Mission

1985
679

**Founded
Members**

Trade and Industry: 20%
University: 60%
Other: 20%

Member profile

Varrentrappstr. 40-42
60486 Frankfurt am Main
Germany

Postal address

+49 69 7191596 0
+49 69 7191596 29

**Telephone
Fax**

info@dphg.de
www.dphg.de

**E-mail
Website**

Annual awards in Medicinal Chemistry (Germany), cooperations with other organisations, support of the education in Medicinal Chemistry, annual meetings.

Activities

• **Frontiers in Medicinal Chemistry**
(February 12-15, 2017), Bern, Switzerland

Prof. Dr Peter GMEINER
(Universität Erlangen-Nürnberg)

President

Prof. Dr Bernd CLEMENT
(Universität Kiel)

EFMC-Delegate

DPhG
(Section of Pharmaceutical/Medicinal Chemistry)

NAO Secretariat

GREECE

Hellenic Society of Medicinal Chemistry



Mission	Advancement of research in Medicinal Chemistry and Drug Design, promotion of cooperation between scientists of related fields and consulting on relevant subjects.
Founded	1980
Members	107
Member profile	Trade and Industry: 20% Research Institute: 30% University: 40% Other: 10%
Postal address	School of Pharmacy Department of Pharmaceutical Chemistry University of Athens Panepistimiopolis Zografou 15771 Athens Greece
Telephone	+30 210 7274 813
Fax	+30 210 7274 747
E-mail	mikros@pharm.uoa.gr
Website	www.hsmc.gr
Activities	Symposia, seminars, consulting, supporting young researchers. • 17th Hellenic Symposium on Medicinal Chemistry: Designing targeted and safer drugs (June 1-3, 2017)
President	Prof. Dr Emmanuel MIKROS (Hellenic Society Of Medicinal Chemistry)
Secretary	Assis. Prof. Dr Manolis FOUSTERIS (University of Patras)
Treasurer	Assis. Prof. Grigoris ZOIDIS (University of Athens)
EFMC-Delegate	Prof. Dr Emmanuel MIKROS (Hellenic Society Of Medicinal Chemistry)

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

The dissemination of results and particularly of new trends in Organic and Medicinal Chemistry among Hungarian scientists.

Mission

1907 (HCS)
300 (Medicinal Chemistry oriented members of the OMCD)

**Founded
Members**

Trade and Industry: 40%
Research Institute: 20%
University: 30%
Other: 10%

Member profile

Hattyú u. 16
1015 Budapest
Hungary

Postal address

+36 1 201 68 83
+36 1 201 80 56

**Telephone
Fax**

mail@mke.org.hu
www.mke.org.hu

**E-mail
Website**

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.

Activities

Prof. Dr János WÖLFLING
(University of Szeged)

President

Prof. Dr János WÖLFLING
(University of Szeged)

EFMC-Delegate

HCS
(Organic and Medicinal Chemistry Division (OMCD))

NAO Secretariat

ISRAEL



The Medicinal Chemistry Section of the Israel Chemical Society

Mission	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.
Founded	1991, 2004 - united with the Israely Association for Medicinal Chemistry
Members	200
Member profile	Trade and Industry: 35% Research Institute and University: 60% Other: 5%
Postal address	Micha Fridman, PhD. School of Chemistry The Raymond and Beverly Sackler Faculty of Exact Sciences Tel Aviv University 6977801 Tel Aviv Israel
Telephone	+972 3 6408687
Fax	+972 3 6405647
E-mail	mfridman@post.tau.ac.il
Website	www.mcs-ics.org.il
Activities	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. <ul style="list-style-type: none"> • 14th Annual Meeting of the Medical Chemistry Section of the Israel Chemical Society (June 7, 2017), Weizmann Inst. of Science, Rehovot, Israel
President	PhD. Eylon YAVIN (The Hebrew University of Jerusalem)
Past President	Dr Raphael NUDELMAN (Teva Pharmaceutical Industries)
Vice-President	Dr Arie Lev GRUZMAN (Bar-Ilan University)
EFMC-Delegate	Dr Raphael NUDELMAN (Teva Pharmaceutical Industries)
NAO Secretariat	Dr Dmitry TSVELIKHOVSKY (The Hebrew University of Jerusalem)



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

- 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.

Mission

1979

Founded

600

Members

Trade and Industry: 13%, Research Institute: 5,5%, University: 81%
Other: 0,5%

Member profile

Università degli Studi di Parma

Postal address

Dipartimento di Scienze degli Alimenti e del Farmaco

Viale Area delle Scienze 27/A, 43124 Parma Italy

+39 052 190 50 55 / +39 916 161 606

Telephone / Fax

gabriele.costantino@unipr.it

E-mail

<http://portale.unipa.it/home/>

Website

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 Medicinal 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.

- **European School of Medicinal Chemistry (ESMEC)** (July 2-6, 2017), Urbino, Italy
- **25th National Meeting on Medicinal Chemistry (NMMC2018) & 12th Young Medicinal Chemist Symposium «Nuove Prospettive in Chimica Farmaceutica» (NPCF12)** (July 17-20, 2018), Palermo, Italy
- **Medicinal Chemistry session at the 26th National Meeting of the Italian Chemical Society** (September 10-15, 2017), University of Salerno - Fisciano, Italy
- **17th International Meeting on Recent Developments in Pharmaceutical Analysis (RDPA2017) and Summer School in Pharmaceutical Analysis (SSPA)** (September 18-22, 2017), Rimini, Italia

Prof. Gabriele COSTANTINO (Università degli Studi di Parma)

President

Prof. Gianluca SBARDELLA (University of Salerno)

Secretary

Prof. Roberto DI SANTO (University of Rome 'La Sapienza')

Treasurer

Prof. Gabriele COSTANTINO (Università degli Studi di Parma)

EFMC - Delegate

Latvian Association for Medicinal Chemistry

Founded 1992
Members 12

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

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

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

E-mail vina@lanet.lv

Activities Promotion of Medicinal Chemistry

President Dr Ilmara VINA
(Latvian University)

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



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

- **III Symposium "School of Medical Chemistry"**
(September 6-8, 2017), Wrocław, Poland

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

Executive Committee

Prof. Dr Katarzyna KIEC-KONONOWICZ
(Jagiellonian University)

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	<ul style="list-style-type: none"> - 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.
President	Prof. Matilde MARQUES (Centro de Química Estrutural, Instituto Superior Técnico)
Secretary	Dr Maria M. SANTOS (University of Lisbon)
EFMC-Delegate	Prof. Matilde MARQUES (Centro de Química Estrutural, Instituto Superior Técnico)
NAO Secretariat	PCS (Division of Medicinal Chemistry)



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

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
Severnoy 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

- **3rd Russian Conference on Medicinal Chemistry**
(September 24-28, 2017), Kazan City, Russia

Prof. Dr Nikolay S. ZEFIROV
(Moscow State University)

President

Prof. Sergey BACHURIN
(Institute of Physiologically Active Compounds)

Vice-President

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. • 54th Meeting of the Serbian Chemical Society (June 2017)
President	Prof. Dr Miroslav J. GASIC (Serbian Academy of Sciences and Arts)
Secretary	Dr Mario ZLATOVIC (Faculty of Chemistry University of Belgrade)
EFMC-Delegate	Prof. Dr Miroslav J. GASIC (Serbian Academy of Sciences and Arts)



Section for Medicinal Chemistry of the Slovenian Pharmaceutical Society

55

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**

- **42th General Meeting of the Slovenian Pharmaceutical Society**
(May 12-13, 2017), Portorož, Slovenia
- **4th Meeting of Slovenian Medicinal Chemists**
(September 21, 2017), University of Ljubljana,
Faculty of Pharmacy
- **XXV EFMC International Symposium on Medicinal Chemistry (EFMC-ISMIC 2018)**
(September 2-6, 2018), Ljubljana, Slovenia

Activities

Prof. Dr Marko ANDERLUH
(University of Ljubljana)

President

Prof. Dr Danijel KIKELJ
(University of Ljubljana)

EFMC-Delegate

SPAIN

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. Administering seven Awards addressed to young scientists to acknowledge outstanding research in the field of Medicinal Chemistry.
President	Prof. Pilar GOYA LAZA (Instituto de Química Médica)
Secretary	Dr Eva Maria PRIEGO (Instituto de Química Médica)
Treasurer	Dr Sara PRECIADO GALLEGO (Enantia)
EFMC-Delegate	Prof. Pilar GOYA LAZA (Instituto de Química Médica)
NAO Secretariat	SEQT (Sociedad Española de Química Terapéutica)



SWEDEN

The Swedish Academy of Pharmaceutical Sciences Section for Medicinal Chemistry

57

NATIONAL ADHERING ORGANISATIONS

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

Mission

1972

Founded

237

Members

Trade & Industry: 70%

Member profile

Research Institute: 1%

University: 19%

Other: 10%

Wallingatan 26A

Stockholm

Sweden

Postal address

+46 8 723 50 00

Telephone

+46 8 20 55 11

Fax

carlos.vaca.falconi@lakemedelsakademin.se

E-mail

www.swepharm.se

Website

Symposia, seminars, courses.

Activities

• 14th Symposium on Pharmacokinetics and Drug Metabolism.

Drug Targeting.

(March 29-30 2017), AstraZeneca, Gothenburg, Sweden

Prof. Dr Anders KARLÉN
(Uppsala University)

President

Dr Anna-Lena GUSTAVSSON
(Karolinska Institutet)

Secretary/Treasurer

Dr Carlos VACA FALCONI
(Swedish Academy of Pharmaceutical Sciences)

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 (February 12-15, 2017), Bern, Switzerland • SCS Fall Meeting 2017 (August 21-22, 2017), University of Bern, Bern, Switzerland • XXVI EFMC International Symposium on Medicinal Chemistry (EFMC-ISMIC 2020) (September 6-10, 2020), Basel, Switzerland
President	Dr Yves P. AUBERSON (Novartis Institute for BioMedical Research)
EFMC-Delegate	Dr Georg JAESCHKE (F. Hoffmann-La Roche Ltd.)
NAO Secretariat	DMCCB (Division of Medicinal Chemistry & Chemical Biology)



THE NETHERLANDS

Section Medicinal Chemistry, Royal Netherlands Chemical Society (KNCV)

59

NATIONAL ADHERING ORGANISATIONS

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.

Mission

28th August 1970
274 (including student members)
Trade & Industry: 20% , Research Institute: 10% ,
University: 40%, Other: 30%

Founded

Members

Member profile

Dr P. Molenveld (secretary)
Mercachem
Kerkenbos 1013, 6546 BB Nijmegen
P.O. Box 6747
6503 GE Nijmegen The Netherlands

Postal address

+31 (0)24 372 33 55
+31 (0)24 372 33 05
peter.molenveld@mercachem.com
www.kncv.nl/sectie-farmacochemie.8500.lynx

Telephone

Fax

E-mail

Website

Organisation of one Annual Scientific Meeting (1 day).
Co-organisation of Dutch Medicine Days (FIGON) (1 days).
Co-organisation of Annual NWO Platform Meeting.
Co-organisation of sessions at KNCV Winter/Summer 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.

Activities

- **Spring Meeting: Small Molecules and Biologicals in Cancer Immunotherapy**
(March 17, 2017), Utrecht, The Netherlands
- **FIGON Dutch Medicines Days 2017**
(October 2-3, 2017), Ede, The Netherlands
- **CHAINS 2017: The Dutch Chemistry Conference**
(December 2017), Veldhoven, The Netherlands

Prof. Dr Roland PIETERS (Utrecht University)

President

Dr Frank DEKKER (University of Groningen)

Treasurer

Prof. Dr Henk TIMMERMAN (VU University Amsterdam)

Member

Dr Peter MOLENVELD (Mercachem)

EFMC-Delegate

TURKEY

Turkish Association of Medicinal and Pharmaceutical Chemistry



Mission	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.
Founded	1994
Members	170
Member profile	Academics: 100%
Postal address	Department of Pharmaceutical Chemistry Faculty of Pharmacy - Hacettepe University 06100 Ankara Turkey
Telephone	+ 90 312 305 18 72
Fax	+ 90 312 305 18 72
E-mail	rsimsek@hacettepe.edu.tr
Website	www.medchem.org www.turkmedchem.org
Activities	Organising meetings and conferences.
President	Prof. Dr Erhan PALASKA (Hacettepe University)
Vice-President	Prof. Dr Ayla BALKAN (Hacettepe University)
Secretary	Prof. Dr Rahime SIMSEK (Hacettepe University)
Treasurer	Dr Deniz DOGRUER (Gazi University)
Member	Prof. Dr Meral TUNÇBILEK
Member	Research Assis. Yusuf ÖZKAY
EFMC-Delegate	Prof. Dr Erhan PALASKA (Hacettepe University)



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

61

NATIONAL ADHERING ORGANISATIONS

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.

Mission

1995 (Formerly Fine Chemicals & Medicinals Group)
1192

Founded

Members

Academia + Industry

Member profile

Stuart Cameron - Peakdale Molecular Ltd. - Peakdale Science Park
Sheffield Road, Chapel-en-le-Frith
SK23 0PG High Peak United Kingdom
+44 (1298) 816 700 Ext. 6841 / +44 (1298) 816 701

Postal address

Telephone - Fax

<http://www.rsc.org/bmcs>

E-mail - Website

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.

Activities

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.

- **6th RSC-BMCS Fragment-Based Drug Discovery Meeting**
(March 5-7, 2017), ParkHotel, Schönbrunn, Vienna, Austria
- **The BMCS Mastering MedChem III: 3rd RSC-BMCS Symposium on Mastering Medicinal Chemistry**
(March 22, 2017), Life Sciences Hub, Cardiff, UK
- **3rd Agriscience Chemical Biology Postgraduate Symposium**
(March 31, 2017), Imperial College, London, UK
- **28th Hatfield Symposium on Medicinal Chemistry in Eastern England**
(April 27, 2017), The Fielder Centre, Hatfield, UK
- **2nd Transporters in Drug Discovery and Development**
(May 15-16, 2017), RSC at Burlington House, London, UK
- **Medicinal Chemistry Residential School**
(June 11-16, 2017), Loughborough, United Kingdom
- **1st RSC Anglo-Nordic MedChem Symposium**
(June 12-14, 2017), Copenhagen, Denmark
- **2nd Symposium on Medicinal Chemistry for World Health**
(June 18-20, 2017), Tres Cantos, Spain
- **2nd RSC Chemistry in Energy Conference**
(July 17-19, 2017), University of Sheffield, Sheffield, UK
- **7th Cambridge Symposium on Nucleic Acids Chemistry and Biology**
(September 3-6, 2017), Queens' College, Cambridge, UK
- **19th RSC / SCI Medicinal Chemistry Symposium**
(September 10-13, 2017), Churchill College, Cambridge, UK

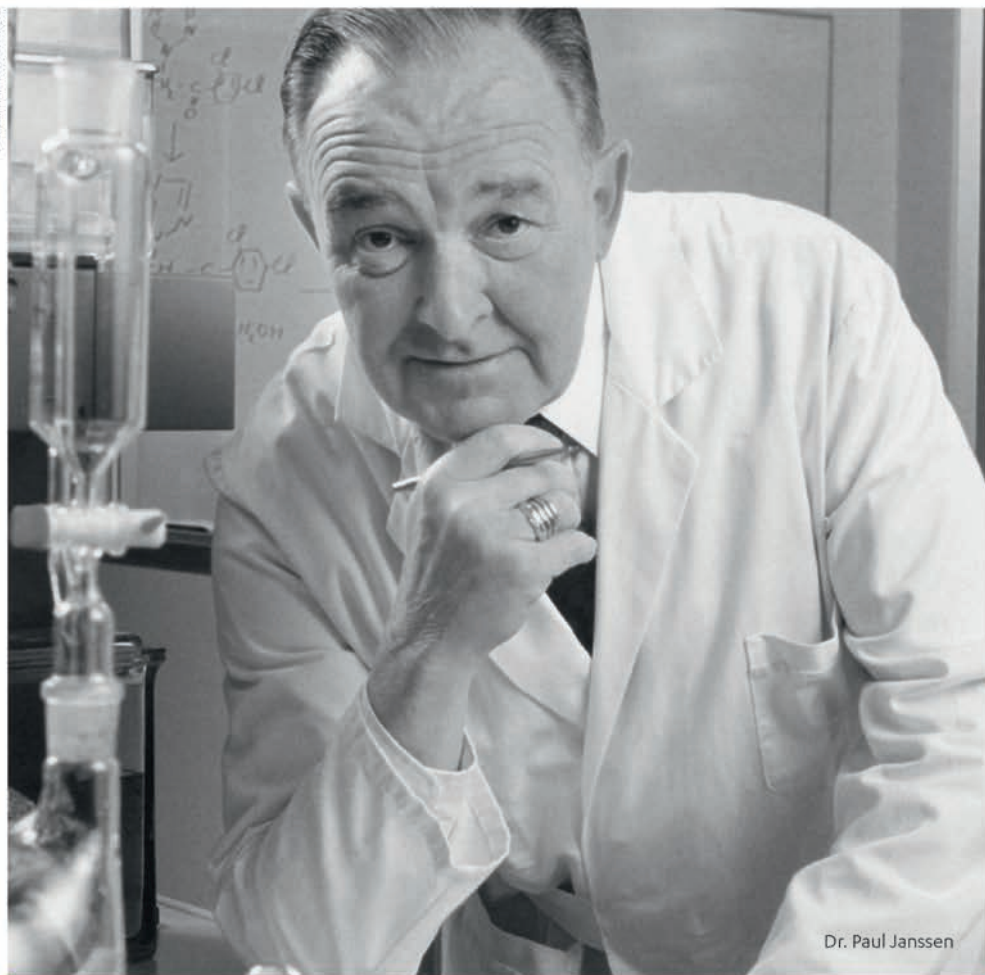
President	Dr Phil JONES (European Screening Centre Newhouse)
President Elect	Dr Andrew WILLIAMS (Eli Lilly & Co. Ltd.)
Secretary	Dr Stuart CAMERON (Peakdale Molecular Ltd)
EFMC-Delegate	Dr David ALKER (Dave Alker Associates)



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A Division of Janssen Pharmaceutica NV,
Turnhoutseweg 30, B-2340 Beerse, Belgium
www.janssenpharmaceutica.com - www.jnjpharmarnd.com



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

3B PHARMACEUTICALS GMBH	Magnusstraße 11	12489	BERLIN	DE
3M BELGIUM	Canadastraat 11, Haven 1005	2070	ZWIJNDRECHT	BE
3VLSI	Rubicondreef 18	3561 JC	UTRECHT	NL
4SC AG	Am Klopferspitz 19a	82152	MARTINSRIED	DE
A & D INSTRUMENTS LTD	Abingdon Science Park	OX14 3YX	ABINGDON	GB
ABBVIE DEUTSCHLAND GMBH & CO. KG	Knollstrasse	67061	LUDWIGSHAFEN	DE

ABCR GMBH



Im Schleiert 10
76187 Karlsruhe, GERMANY
Contact person: Dr. Ute Kiso
Tel: +49 721 95061-0 - info@abcr.de
www.abcr.de

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- > Feasibility studies & Synthesis at the laboratory scale

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AC IMMUNE SA	EPFL Innovation Park Building B	1015	LAUSANNE	FR
ACCELA CHEMBO	9823 Pacific Heights Blvd # F	92121	SAN DIEGO	US
ACRAF S.P.A.	Piazzale della Stazione	40	S. PALOMBA - POMEZIA	IT
ACROS ORGANICS	Janssen Pharmaceuticaaan 3a	2440	GEEL	BE

ACS Journal of Medicinal Chemistry & ACS Medicinal Chemistry Letters

Journal of
Medicinal Chemistry

ACS
Medicinal Chemistry Letters

Contact person: Janice E. Silverman, Acquisitions Editor
Tel: +1 202-577-5975

j.silverman@acs.org

Journal of Medicinal Chemistry – pubs.acs.org/jmc

ACS Medicinal Chemistry Letters – pubs.acs.org/acsmedchemlett

In 2017 *Journal of Medicinal Chemistry* is celebrating 60 years of publishing the field's best peer-reviewed research. Launched in 2010, *ACS Medicinal Chemistry Letters* offers rapid publication of the field's latest research edited by leading experts.

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ACTIVE BIOTECH AB	Scheelevägen 22, P.O. Box 724	220 07	LUND	NL
ACTIVE MOTIF	Avenue Franklin Roosevelt 104 Box 25	1330	RIXENSART	BE
ADAMS HEALTHCARE	Lotherton Way Garforth	LS25 2JY	LEEDS	GB
ADVANCED CHEMISTRY DEVELOPMENT, INC.	8 King Street East, Suite 107	MSC 1B5	TORONTO	US
ADVION INC.	10 Brown Road Suite 101	NY 148500	ITHACA	US
AETERNA ZENTARIS GMBH	Weismuellerstraße 50	60314	FRANKFURT/MAIN	DE
AFLEX HOSE LTD	Spring Bank Industrial Estate Watson Mill Lane - Sowerby Bridge	HX6 3BW	HALIFAX	GB

ACTIVATE SCIENTIFIC



Am Mitterweg 12 - D-83209 Prien - GERMANY
 21A The Maltings, Roydon Rd - Hertfordshire SG12 8HG - UK
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 Tel: +49-(0)8051-9651660 / +44-(0)1279-843244
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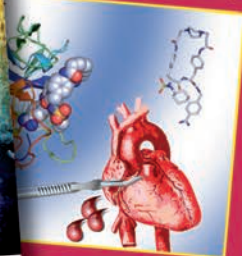
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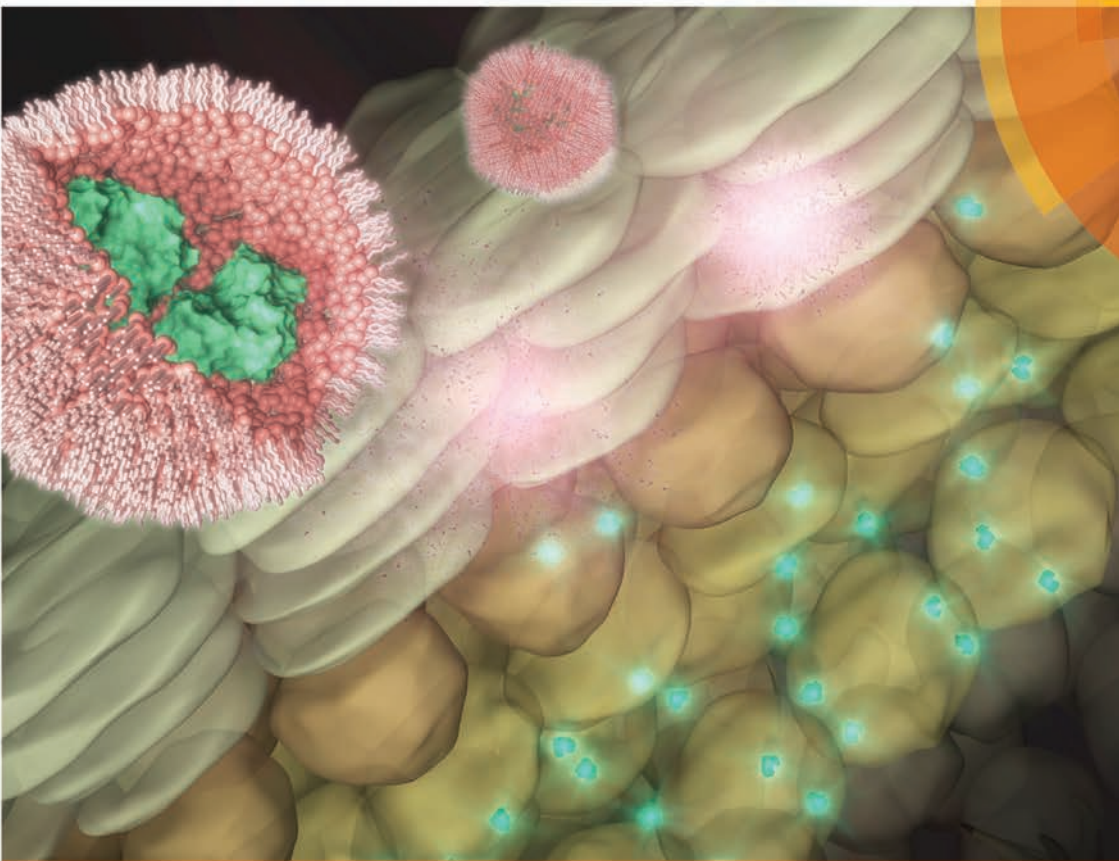
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