



EFMC

YEARBOOK 2015

Medicinal Chemistry in Europe

EFMC-ISMC 2014 Lisbon
Special report

Frontiers in Medicinal Chemistry
Antwerp, Belgium
September 14-16, 2015

EFMC-YMCS 2015
Antwerp, Belgium
September 17, 2015

EFMC-ASMC 2015
Tel Aviv, Israel
November 15-18, 2015



EFMC ASMC15

VI International Symposium on Advances in Synthetic and Medicinal Chemistry

in combination with the 13th Annual Meeting of the
Medicinal Chemistry Section of the Israel Chemical Society

Tel Aviv, Israel | November 15-18, 2015

Symposium Chairmen

Prof. Dr Ilan MAREK (Technion-Israel Institute of Technology, Israel)
Prof. Dr Hans Ulrich STILZ (Novo Nordisk, Denmark)



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Dear colleagues,

To represent you as the President of the European Federation for Medicinal Chemistry (EFMC) for a period of three years starting January 2015 makes me feel privileged. It is both a big honour and a tremendous challenge, but with the help of a lot of people I will do my best to turn it into a success. First of all, I would like to thank Prof. Dr. Uli Stilz, now Past President of EFMC, for his vision and the energy and change that he brought into our federation. Thank you Uli for the collaboration so far, and I hope I can count on your personal support during the coming years. A special word of thanks also goes to Edmond Differding, Henk Timmerman and Gerhard Ecker who introduced and stimulated me into EFMC. Of course I may not forget Nele Coulier from the administrative secretariat of EFMC and Ly Differding and her team. Nele, during the past six years as a secretary, I and many others highly appreciated your support, efficiency and enthusiasm. I very much look forward to collaborating with you during the coming years.

I would also like to take the opportunity to welcome Yves Auberson and Antonello Mai as new members of the EFMC Executive Committee. I am very much looking forward to working with Yves, Antonello and the other EC members in the upcoming year: Uli Stilz (Past President), Jordi Gracia (Secretary), Pascal George (Treasurer) and Phil Jones (EC member).

Let me also thank Hein Coolen, leaving treasurer, and Gabriele Costantino, leaving EC member and editor of MedChemWatch, for their engagement and support to the Executive Committee over the last years. Your contributions were highly appreciated and I wish you the best for your future career.

I would also like to thank Manfred Kansey, Lennart Bunch, Gerhard Ecker and Nikolay Zefirov for their contributions to the Council, and welcome Georg Jaeschke, Trond Ulven, Thierry Langer and Sergey Bachurin as new Council Members.

I have now the pleasure to provide you, through this editorial, with an overview of important events in 2014 and planned activities of our Federation in 2015.

In 2013 Uli Stilz initiated and stimulated a workshop in Frankfurt. During this workshop, council and executive committee members together with young scientists, discussed about the future of EFMC. As a President, it is extremely important for me to contribute to the needs and objectives of our members. Later in this yearbook, you can read about the achievements and visions of this new EFMC framework. During the coming years, I will guide and support the strategic and exploratory themes that were put forward. Especially, the influence of EFMC on EU science policy and the visibility and recognition of the important contributions of medicinal chemistry to society and human health will have my special attention. Next to that, an important aspect of my job will be to foster the great EFMC events we all know.

The main EFMC event in 2014 was the XXIII EFMC International Symposium on Medicinal Chemistry (EFMC-ISMC), which took place in Lisbon on September 7-11, 2014. Chaired by Rui Moreira (University of Lisbon), the symposium brought together more than 1.200 medicinal chemists from 50 countries, who exchanged ideas, discussed hot topics and enlarged their networks. EFMC-ISMC is recognised worldwide as one of the leading Medicinal Chemistry meetings, as proven by its large international attendance, and we

are very proud to have reached this year again the main objective of creating a major scientific event for Medicinal Chemistry in Europe. I would like to thank our Portuguese hosts for the excellent organisation, and look forward to the 24th edition of EFMC-ISMC, which will be organised in collaboration with our UK-colleagues, and scheduled for August 28 - September 1, 2016 in Manchester.

As a satellite symposium to EFMC-ISMC 2014, EFMC organised the 1st EFMC Young Medicinal Chemist Symposium (EFMC-YMCS) on Friday, September 12. Aim of the Symposium was to create a network of young European investigators in Medicinal Chemistry, to stimulate them to share their scientific work with peers and inspiring leaders in the field, and to create competition and excellence in Medicinal Chemistry within Europe by selecting the European Champion in Medicinal Chemistry. EFMC is very grateful to Chris de Graaf and his team, for having put together an interesting programme which attracted 120 participants from 25 nations!

Also in Lisbon, EFMC organised for the first time a press conference to communicate with the general public about the important contributions of medicinal chemistry to society and human health. Thanks to Fabrizio Giordanetto and his team for organising this and to Ada Yonath, Sabine Hadida, Tesfaye Biftu, Henning Steinhagen and Georg Jaeschke for their success stories.

With the aim to support training and networking within the medicinal chemistry community, EFMC also continued to organise the EFMC Short Courses twice a year. In April 2014, Jesper Lau (Novo Nordisk) organised a course on "Engineering of Biopharmaceuticals", and in October 2014 György Keserü (Hungarian Academy of

Sciences) and Andrew Leach (University of Liverpool) put together a programme on "Principles of Molecular Recognition". I am grateful to Jesper, George and Andrew for helping EFMC in fulfilling the important mandate to support the education and training of today's medicinal chemists, and would also like to thank Henk Timmerman for acting as strong local driving force.

In 2015, EFMC will continue its tradition of organising Short Courses on Medicinal Chemistry. The Spring Course on "Small-molecule Modulation of Protein-Protein Interactions (PPIs)" is scheduled for April 12-15, 2015 and will be organised by Christian Ottmann and Luc Brunsveld (TU Eindhoven, The Netherlands). In fall 2015, the Course on "Engineering of Biopharmaceuticals" will be repeated. Detailed information can be found on the website www.efmcshortcourses.org

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

The 5th edition of the Frontiers in Medicinal Chemistry Meeting is scheduled for September 14-16, 2015 and will be held in Antwerp, Belgium. The Frontiers meeting is organised on a biennial basis, as a collaboration between the ACS MediDivision and the EFMC, and for this year's edition, the local organisers will be the Medicinal and Bioorganic Chemistry Division of the Royal Flemish Chemical Society (KVCV), the Division of Medicinal Chemistry of the Société Royale de Chimie (SRC) and the Section Medicinal Chemistry of the Royal Netherlands Chemical Society (KNCV). Following the spirit of this series, the meeting will bring together top quality speakers from the US and Europe,

especially from Belgium and the Netherlands. Not only as EFMC President, but also as Co-chair of the Symposium, I would be happy to welcome you all in Antwerp in September 2015!

In connection with the Frontiers Meeting, EFMC will organise the 2nd EFMC Young Medicinal Chemist Symposium (EFMC-YMCS). As in Lisbon, we expect 120-150 mainly young participants at this one-day symposium.

In November 2015, EFMC will organise the 6th EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry (EFMC-ASMC'15) in combination with the 13th Annual Meeting of the Medicinal Chemistry Section of the Israel Chemical Society. Previous editions of this meeting, organised every two years with the support of ChemBridge, have been held in Kiev, Moscow and St-Petersburg, and is now moving for the first time to Israel. This series of events have since their start been high points of the world's chemistry events, each one with distinguished academic and industrial speakers, about 200 poster communications and 400 to 600 participants, representing more than 40 countries around the world. Together with our colleagues from the Medicinal Chemistry Section of the Israel Chemical Society, we are looking forward to another successful EFMC-ASMC Symposium!

The European Federation for Medicinal Chemistry also rewards scientific excellence. The prestigious EFMC Awards, conferred every two years on occasion of the EFMC International Symposium on Medicinal Chemistry, recognize outstanding research and achievements in medicinal chemistry. Additionally, EFMC established the EFMC Prizes to acknowledge the scientific accomplishments of young medicinal chemists, both in industry and in

academia. These prizes are given annually and are restricted to scientists who completed their PhD ten or less years ago. The call for the 2015 Prizes is 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 newflash, via the EFMC LinkedIn group, via Twitter and on our 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 contains scientific work of the highest quality in all fields of medicinal chemistry. I invite you all to submit your high quality manuscripts to MedChemComm.

Let me close by wishing you all the best for a splendid 2015, both in your professional and personal life.

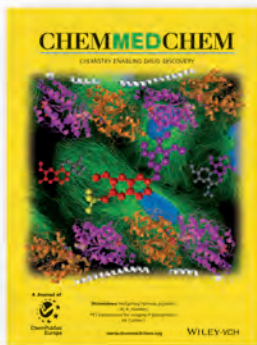
With my very best personal regards,

Koen Augustyns
EFMC President

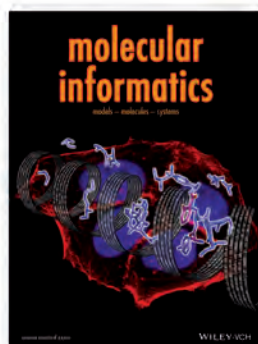
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Premium Sponsors are CROs, Service Providers, Publishers that directly sponsor EFMC activities through major financial contributions. Their contribution helps the EFMC towards its main objective of developing a strong Medicinal Chemistry community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

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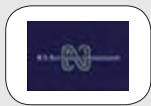
EFMC offers any company involved in life sciences the opportunity to become an official corporate member. Corporate membership will help EFMC with its objective of advancing the science of medicinal chemistry and can be achieved in several ways:

- 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

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The 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.

Council

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Council

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

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

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Galapagos - Croatian Chemical Society, Medicinal Chemistry Section, Croatia

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Serbian Academy of Sciences and Arts - Serbian Chemical Society, Division of Medicinal Chemistry, Serbia

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Independent Scientific Expert & Adviser, France – EFMC Executive Committee

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Boehringer Ingelheim Pharma - Division of the German Chemical Society (GDCh), Germany

Prof. Dr Antonello MAI

Sapienza University of Rome, Italy – EFMC Executive Committee

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University of Lisbon - Group of Medicinal Chemistry of the Portuguese Chemical Society, Portugal

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University of Eastern Finland, Finnish Pharmaceutical Society, Finland

Prof. Dr Janos SAPI

University of Reims-Champagne-Ardenne – French Medicinal Chemical Society, France

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Novo Nordisk, Denmark – EFMC Executive Committee

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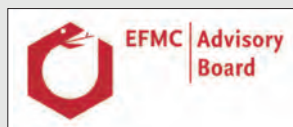
Current Committee Membership:

- Uli STILZ – AB Chair
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- Gerhard ECKER
University of Vienna, Austria
- Frank LEEHUIS
Mercechem, The Netherlands
- Klaus MÜLLER
F. Hoffman-La Roche, Switzerland
- Roberto PELLICCIARI
University of Perugia, Italy

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.



EFMC Framework

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 prioritising 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 2013-2014:

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 would like to get more involved in political activities on the EU level, and is exploring collaboration with EuCheMS on this. In 2015, joint lobbying activities will be discussed, and a roadmap with realistic timelines will be formulated. Opportunities to participate in and to suggest IMI projects were discussed at EFMC-ISMC.

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

At EFMC-ISMC Lisbon a press conference has been organised. Local newspapers, scientific press and TV had been invited, and 5 keynote speakers of the EFMC-ISMC Symposium participated in the press conference.

The speakers explained to the press that apart from providing drug discovery professionals with scientific dissemination and networking opportunities, the symposium aspires to expose and celebrate the important, but often unnoticed, work performed by medicinal chemists, as their inventions greatly contribute to advancing health and the public well-being.

In 2015, the working group will continue emphasizing on targeting the broader public.

2 Exploratory themes

Emerging markets

Current membership:

- Edmond Differding (chair), Differding Consulting, Belgium
- Henk Timmerman (EC sponsor), VU University Amsterdam, the Netherlands
- Pascal George, Independent Scientific & Adviser, France
- Katarzyna Kiec-Kononowicz, Jagiellonian University, Poland
- Christa Müller, University of Bonn, Germany
- Rui Moreira, University of Lisbon, Portugal
- Antoni Torrens, Esteve, Spain

The working group has finalised its selection of target associations and key contact people. Positive feedback has been received from medchem associations in India, Brazil, China and South Africa. Next working group discussions will focus on future plans to increase awareness for medicinal chemistry and drug discovery on all continents.

Biotech, SME, pharma landscape and how to interact with that landscape

Current membership:

- Thomas Fessard (chair), Spirochem, Switzerland
- Pascal George (EC sponsor), Independent Scientific & Adviser, France
- Felix Calderon, GSK, Spain
- Constance Chollet, University of Cologne, Germany
- Olivier Defert, Amakem, Belgium
- Roberto Di Santo, University of Rome, Italy
- Thierry Langer, Prestwick, France
- Jarkko Rautio, University of Eastern Finland, Finland
- Andy Thomas, AstraZeneca, UK

A breakfast meeting with SME and Biotech representatives has been organised on the

occasion of the EFMC-ISMC Symposium. EFMC used the opportunity to talk to the SME's, and to find out if there are any critical contributions EFMC can make. In particular online trainings were identified as a key need for SME to support competence building of their workforce. The working group is now working on a concrete proposal, and will come back to the EFMC Executive Committee by the end of 2014. A decision will then be made on 2015 activities.

Links to other disciplines

Current membership:

- Christian Ottmann (chair), Eindhoven University of Technology, the Netherlands
- Jordi Gracia (EC sponsor), Almirall, Spain
- Sarah Skerratt, Pfizer, UK
- Maurizio Recanatini, University of Bologna, Italy
- Janet Robertson, TES Pharma, Italy

A short list of federations and associations representing other disciplines has been identified and agreed on to focus EFMC efforts on in 2015. We will now consolidate, and not continue as a working group, but make sure we maintain the established contacts. This will be linked to the operational team of the symposia.

Quality and visibility of training in medicinal chemistry

Current membership:

- Marko Anderluh (chair), University of Ljubljana, Slovenia
- Hein Coolen (EC Sponsor), the Netherlands
- Norbert Haider, University of Vienna, Austria

The council decides to hand over the implementation of the visibility of the short courses in EmTrain (OnCourse) to the operational team of the short courses. We can therefore stop this exploratory team.

3 Operational activities

Social media working group

Current membership:

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

EFMC is now active on LinkedIn and Twitter (@EuroMedChem), and for the EFMC-ISMC Symposium the hash tag #EFMC-ISMC has been created and actively used in Lisbon.

Communication team

Current membership:

- Gabriele Costantino, University of Parma, Italy
- Rasmus Clausen, University of Copenhagen, Denmark
- Nele Coulier, 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 e_newsletter MedChemWatch, and the annual Yearbook. Challenge for 2015 will be changing the format of MedChemWatch, which appears 4 times a year, into a monthly newsflash, which will be sent by email to the EFMC database.

Short Courses team

Current membership:

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

Awards & Prizes team

Current membership:

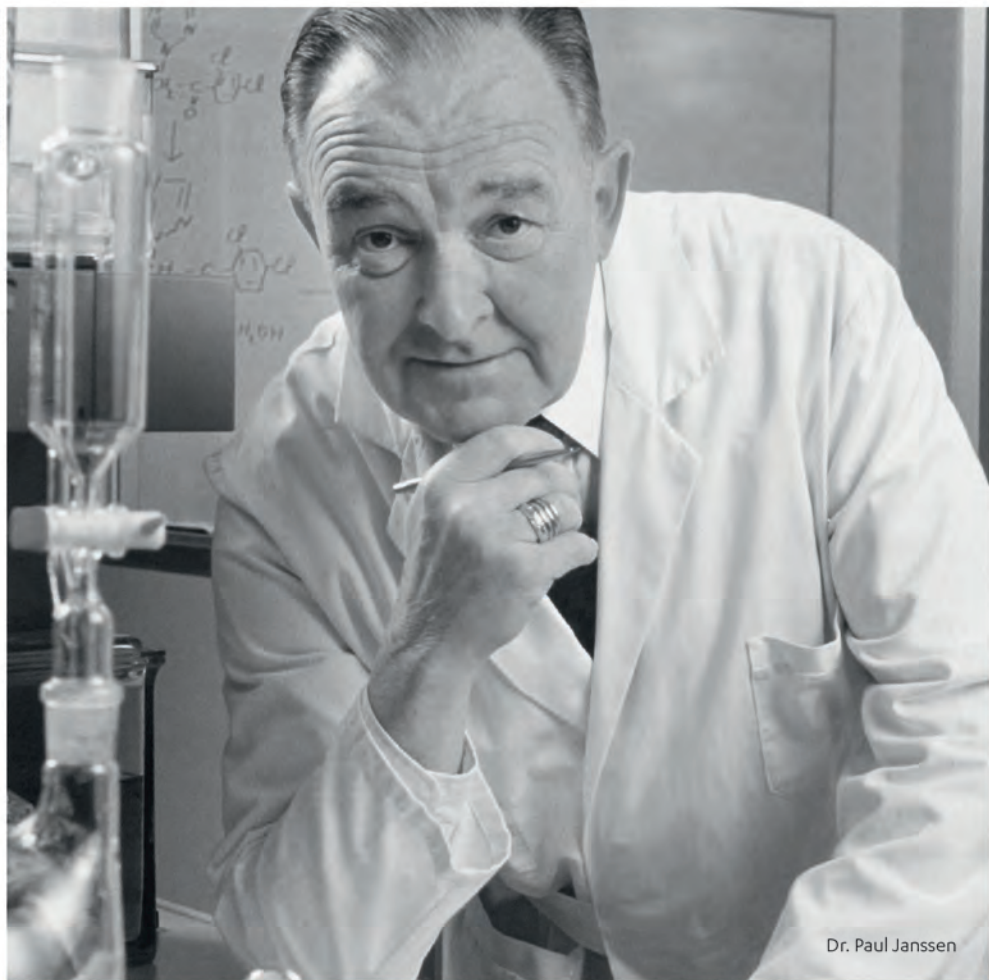
- Gerhard Ecker, University of Vienna, Austria
- Fabrizio Giordanetto, Taros, Germany
- Henk Timmerman, VU University Amsterdam, The Netherlands

The team promoted the EFMC Awards and Prizes and made sure that the calls for nominations were widely known. For each Award, a significant number of candidates have been received, out of which an independent jury selected the winners of the 2014 EFMC Awards and Prizes.

Symposia

EFMC-ISMC, EFMC-YMCS, EFMC-ASMC, Frontiers Symposium.

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



Dr. Paul Janssen

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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 more than 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 convenes sessions for the biennial EFMC-ISMC Symposia, and conversely the EFMC convenes sessions for ACS National meetings. In addition, the two societies regularly exchange observers at their committee meetings. Furthermore, the EFMC has an ex officio representative on the Editorial Advisory Board of the Journal of Medicinal Chemistry. EFMC also has strong links with the European Association for Chemical and Molecular Sciences (EuCheMS) and with

the European Federation for Pharmaceutical Sciences (EUFEPS). Furthermore, EFMC with the support of ChemBridge Corporation has been organising since 2004 the successful series of the International Symposium on Advances in Synthetic and Medicinal Chemistry (EFMC-ASMC). In addition, the EFMC also collaborates with the Asian Federation of Medicinal Chemistry by participating in meetings organised by the AFMC and vice versa, giving the EFMC a broad international footprint.

An important part of the EFMC activities is sponsorship of national scientific meetings and Medicinal Chemistry Schools. Supported by Bentham, it also awards bursaries for younger scientists to attend EFMC-ISMC Symposia. The EFMC also acknowledges the excellence of medicinal chemists' work, 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 hot-wired to the websites of many national organisations, thus facilitating the flow of information. The monthly newflashes 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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(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 presentation of leading European laboratories of medicinal Chemistry.

From January 2015, MedChemWatch will continue serving our community in a different format, hopefully more tailored on the growing needs of rapid and short communication. The newsletter will be delivered monthly, in a shorter format, with essential information on the activity of the EC/EFMC, news from the National Adhering Organisations, announcement of meetings and schools. Now more than ever the collaboration from the Member Societies and from individual willing to contribute is essential to guarantee the widest information and mutual knowledge among medicinal chemists in Europe.

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XXIII EFMC-ISMIC 2014 IN LISBON

September 7-11, 2014, Lisbon, Portugal



Uli Stilz,
EFMC President



Rui Moreira,
Symposium Chairman
EFMC-ISMIC 2014

With more than 1.200 scientists coming from 50 nations, the XXIII EFMC International Symposium on Medicinal Chemistry (EFMC-ISMIC 2014), held at the Lisboa Congress Center, has been a very successful symposium with a diverse and high quality programme.

EFMC-ISMIC 2014 was jointly organised by the Group of Medicinal Chemistry of the Portuguese Chemical Society (SPQ), 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 drug discovery advances in the major therapeutic areas, including neglected diseases, CNS disorders, inflammation, metabolic disorders, and oncology. EFMC-ISMIC 2014 led the participants through the most recent advances in lead identification and optimisation strategies, drug design and profiling technologies, and illustrated the impact of biomarkers and imaging at the interfaces between chemistry, biology and experimental medicine. Particular emphasis has been put on first time disclosures, recent highlights in medicinal chemistry, and

organic synthesis which had a strong impact on medicinal chemistry.

The Opening Ceremony, led by the Symposium Chairman Rui Moreira (University of Lisbon), and the EFMC President Uli Stilz (Novo Nordisk), was the start of a five day symposium with many scientific highlights. With introductory talks by Joaquim Cunha (Health Cluster Portugal) on "Portugal: the Right Place to build Partnerships in Health" and by Paul Peter Tak (EFPIA) on "Partnership between Public and Private Sources: Pharma and IMI Perspective", the tone was set for a successful symposium with about 112 expert speakers, 621 poster presentations, 50 exhibitors and 22 sponsors.

The three prestigious EFMC Awards were also conferred during the Opening Ceremony on Sunday afternoon. Dr Paul Leeson (GlaxoSmithKline, UK) received the Nauta Award for Pharmacochimistry, Prof. Craig Crews (Yale University & Yale Center for Molecular Discovery, USA) the UCB-Ehrlich Award for Excellence in Medicinal Chemistry, and the Prous Institute-Overton and Meyer Award for New Technologies was conferred to Profs. György Keserü and György Ferenczy (Hungarian Academy of Sciences, Hungary). Each of the awardees delivered a highly interesting talk later on in the symposium. The opening lecture by Dr Matthias Mann (Max Planck Institute of Biochemistry, Germany) concluded the opening ceremony, and the event was brought to an end with a well-attended welcome reception.

The following 4 days, the participants attended a busy programme of 5 plenary lectures and 7 award and prizes lectures, 25 thematic sessions including 1 EFMC session, 4 workshops and 2 poster sessions. Among the posters presented, 10 were awarded an EFMC Poster Prize, and 10 young scientists were awarded travel grants offered to young researchers by Bentham Science Publishers. Other highlights of the scientific programme were the plenary lectures by Sabine Hadida (Vertex), Chas Bountra (University of Oxford), Martin Missbach (Novartis), and the IUPAC-Richter Prize Lecture by Helmut Buschmann (Pharma Consulting Aachen). The captivating closing lecture was delivered by Hans Westerhoff (VU University Amsterdam), and was entitled "Personalised Medicinal Systems Chemistry".

Of the more than 1.200 participants and 50 nations, the top twenty-five list of numbers of delegates per country is shown in figure 1. A distribution of the delegates according to their affiliation (figure 2) shows that there was almost a 1:1 ratio of medicinal chemists and researchers from industry (39%) and academia (32% faculty, 29% students).

The scientific programme was completed with an attractive social programme. Lisbon is Portugal's

capital and the hub of a multifaceted area that appeals to different tastes and senses. In a city that has been influenced by many different far-off cultures over time, there is still a village feel in each historic neighbourhood. Participants discovered the monumental area of Belém with its World Heritage monuments, the mediaeval quarters and the latest contemporary leisure spaces, such as the Parque das Nações.

Participants enjoyed the free concert at the Teatro Thalia, and also the excursions organised on Wednesday afternoon offered the attendees the possibility to discover the Portuguese capital. With a gala dinner at the Convento do Beato, which history dates back to the 15th century, we concluded the conference in style.

The next edition of this biennial symposium will take place in 2016 in Manchester (UK) and will be organised by the Biological and Medicinal Chemistry Sector (BMCS) of the Royal Society of Chemistry. EFMC-ISMC 2016 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-ismc2016.org

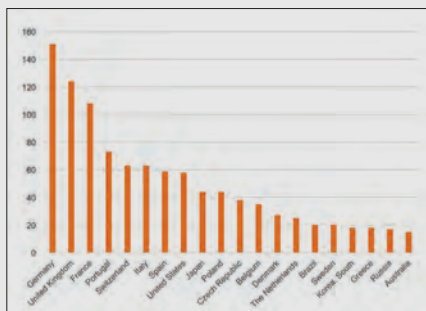


Fig. 1 : delegates per country (top 20)

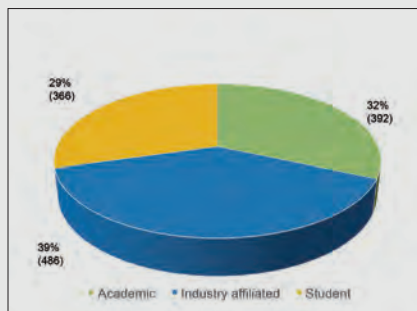


Fig. 2: distribution of delegates according to their affiliation



EFMC

**International Symposium
on Medicinal Chemistry**

Manchester, UK Aug 28 - Sept 1, 2016



XXIV EFMC International Symposium on Medicinal Chemistry

Manchester, United Kingdom
August 28 – September 1, 2016
Venue: Manchester Central
Convention Complex

Sign up for the EFMC-ISMC 2016
mailing list via the symposium website,
updated on a regular basis:
www.efmc-ismc2016.org

EFMC-ISMC 2016 Symposium Secretariat
LD Organisation sprl
Scientific Conference Producers
Rue Michel de Ghelderode 33/2
B-1348 Louvain-la-Neuve, Belgium
Tel: +32 10 45 47 77 Fax: +32 10 45 97 19
Mail: secretariat@efmc-ismc.org

Organised by

On behalf of

*Biological & Medicinal
Chemistry Sector*



EFMC
European Federation
for Medicinal Chemistry

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EFMC 2014 AWARDS

The Awards have been presented during the XXIII EFMC International Symposium on Medicinal Chemistry (EFMC-ISMC), September 7-11, 2014, Lisbon, Portugal

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 2014 NAUTA AWARD FOR PHARMACOCHEMISTRY

Dr. Paul Leeson, *GlaxoSmithKline, UK*

Dr. Leeson is particularly recognized throughout the field of medicinal chemistry for his leading work on the importance of 'drug-like' physicochemical properties and their relationship to drug candidate survival in development. Paul has published extensively on this theme and his work has had a profound influence on the practices of medicinal chemists across the globe. Dr. Leeson's career in the pharmaceutical industry has spanned over 35 years, where he has worked at Smith Kline and French Research Laboratories, Merck Sharp and Dohme, Wyeth (USA), and AstraZeneca. He has published more than 150 papers, patents and book chapters, and has led drug discovery efforts in the cardiovascular, neuroscience, inflammation and respiratory therapy areas.



Uli Stilz (EFMC President), Paul Leeson, Henk Timmerman (Nauta Foundation)

WINNER OF THE 2014 UCB-EHRLICH AWARD FOR EXCELLENCE IN MEDICINAL CHEMISTRY

Prof. Craig Crews, *Yale University & Yale Center
for Molecular Discovery, USA*

For outstanding research into natural products and chemical biology. He co-founded Proteolix and pioneered the design and development of the proteasome inhibitor, carfilzomib (Kymprolis) which was approved by the FDA in 2012 for the treatment of relapsed and refractory multiple myeloma. Carfilzomib was inspired by the cytotoxic activity of the natural product, epoxomycin. Craig Crews devised a total synthesis and worked out the biochemical mechanism of action. Subsequent research using X-ray crystallography and medicinal chemistry led to this successful anti-cancer drug. Craig Crews has over 100 publications and patents and is known internationally as an academic, an entrepreneur and a drug discoverer.



Uli Stilz (EFMC President), Craig Crews, Christophe Genicot (UCB)

WINNERS OF THE 2014 PROUS INSTITUTE- OVERTON AND MEYER AWARD FOR NEW TECHNOLOGIES IN DRUG DISCOVERY

Prof. György Ferenczy and Prof. György Keserü,
*Research Centre for Natural Sciences,
Hungarian Academy of Sciences, Hungary*

For their groundbreaking research to understand the enthalpic efficiency of ligand binding which has had a significant impact within the medicinal chemistry and biophysics communities and led to changes in practices both in lead optimization and fragment based research. By utilising detailed biophysical studies on a wide range of compounds the awardees have enhanced our fundamental understanding of ligand-target molecular interactions and enhanced the body of knowledge supporting the importance of better balancing of enthalpic and entropic contributions. This understanding has important consequences in the optimization of lead compounds and has made a vital contribution to the development of fragment based approaches. Both awardees have an outstanding track record of publications and patents culminating in a series of recent joint papers.



David Prous (Prous Institute), György Ferenczy, György Keserü, Uli Stilz (EFMC President), Josep Prous (Prous Institute)

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 2014 Prizes have been conferred on occasion of the XXIII EFMC International Symposium on Medicinal Chemistry (EFMC-ISMC), held in Lisbon on September 7-11, 2014.

Winner of the Industry Prize was **Grazia PIZZI (Novartis, Switzerland)**, who gave a talk on "Design, Synthesis and Properties of Potent Inhibitors of Pseudomonas Aeruginosa Deacetylase LpxC". The most meritorious runners-up were Laurence JUNG (Prestwick, France) and Pavel MYKHAILIUK (Enamine, Ukraine).

Christian OLSEN (University of Copenhagen, Denmark) won the 2014 EFMC Prize for a Young Medicinal Chemist in Academia. At the EFMC-ISMC Symposium, he gave a talk entitled "Inhibitors and Substrates of the Human lysine Deacylase Enzymes". Christian GRUBER (Medical University of Vienna, Austria) and Frank BOECKLER (Eberhard Karls University Tübingen, Germany) have been identified and acknowledged as runners-up.

EFMC Roche Studentships

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

The second EFMC-Roche studentships have been announced by Uli Stilz (EFMC) and Alexander Mayweg (Roche) at the EFMC Young Medicinal Chemist Symposium (EFMC-YMCS) held in Lisbon on September 12, 2014.

The recipients were **Corentine LAURIN (University of Glasgow, UK)** and **Johannes LEHMANN (TU München, Germany)**. We would like to congratulate Corentine and Johannes on 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 (≤ 10 years after PhD), and consists of a diploma, €1.000 and an invitation to give a short presentation at the 6th EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry (EFMC-ASMC 15), November 15-19, 2015, Tel Aviv, Israel. 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 (≤ 10 years after PhD), and consists of a diploma, €1.000 and an invitation to give a short presentation at the 6th EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry (EFMC-ASMC 15), November 15-19, 2015, Tel Aviv, Israel. 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, 2015



EFMC
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See www.efmc.info for full details.

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**16th Hellenic Symposium on Medicinal Chemistry
(16th HSMC)**

January 23-25, 2015
Patras, Greece

www.hsmc.gr

Contact person:
Dr Manolis Foustieris
E-mail: manolisf@upatras.gr

Organised by: Hellenic Society of Medicinal
Chemistry (Greece)

XXIInd Young Research Fellows Meeting

February 4-6, 2015

Biocitech Industrial Park, Romainville-Paris, France

www.sct-asso.fr/articles.php?lng=fr&pg=209

Contact person:
Dr Luc Demange
Tel: +33 4 92 07 65 96 or +33 6 33 31 33 36
Fax: +33 4 92 07 61 25
Email: young.medchem@sct-asso.fr

Organised by: Société de Chimie Thérapeutique
(France)

**IV CDDD (Computationally Driven
Drug Discovery)**

February 24-26, 2015
Pomezia – Italy;

Contact person: Gabriele Costantino
Tel: +390521905055

Email: gabriele.costantino@unipr.it

Organised by: Dipartimento di Farmacia,
University of Parma

RSC-BMCS Mastering MedChem Symposium

February 26, 2015

RSC, Burlington House, London, UK

www.rsc.org/bmcs

Contact person:
Mrs Maggi Churchouse
Tel: +44 1359 221004
Fax: +44 1359 221004
Email: maggi@maggichurchouseevents.co.uk

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

Frontiers in Medicinal Chemistry

March 15-18, 2015

Marburg, Germany

www.gdch.de/medchem2015

Contact persons: Prof. Claudia Birkner
Tel: +49 69 7917 366 - Fax: +49 69 7917 1366

Email: tg@gdch.de

Prof. Dr Gerhard Klebe
Tel: +49 6421 28 21313 - Fax: +49 6421 28 28994

Email: Klebe@uni.marburg.de

Organised by : Division of Medicinal Chemistry of the
German Chemical Society (GDCh) (Germany)
& German Pharmaceutical Society, Section of
Pharmaceutical/Medicinal Chemistry (Germany)
& the Division for Medicinal Chemistry & Chemical Biology

**Fragments 2015: 5th RSC-BMCS Fragment-Based
Drug Discovery Meeting**

March 22-24, 2015

Churchill College, Cambridge, UK

www.rsc.org/bmcs

Contact person: Mrs Maggi Churchouse
Tel: +44 1359 221004 - Fax: +44 1359 221004
Email: maggi@maggichuhouseevents.co.uk

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

Spring Symposium
Subject and title to be announced
March 27, 2015

Utrecht, The Netherlands

www.kncv.nl/farmacochemie

Contact person: Dr Peter Molenveld
 Tel: +31 24 372 3355 - Fax: +31 24 372 3305
 email: peter.molenveld@mercachem.com

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

**«Chemical Biology: Bioorthogonal Chemistry
 Contributing to Molecular Therapeutic Innovation»
 Spring One-Day Thematic Symposium**

April 8, 2015

Paris, France

www.sct-asso.fr/articles.php?lng=fr&pg=225

Contact person: Dr Frédéric Schmidt
 Tel: +33 1 56 24 66 64 - Fax: +33 1 56 24 66 31
 Email: frederic.schmidt@curie.fr

Organised by: Société de Chimie Thérapeutique
 (France)

10th EFMC Short Course on Medicinal Chemistry
**«Small-Molecule Modulation
 of Protein-Protein Interactions (PPIs) »**

April 12-15, 2015

Oegstgeest (near Leiden), The Netherlands

www.efmshortcourses.org

Email : administration@efmc.info

Organised by: EFMC

**Proteinase 2015: 9th RSC/SCI Symposium on
 Proteinase Inhibitor Design**

April 13-14, 2015

Novartis, Basel, Switzerland

www.rsc.org/bmcs

Contact person: Mrs Maggi Churhouse
 Tel: +44 1359 221004 - Fax: +44 1359 221004
 Email: maggi@maggichurhouseevents.co.uk

Organised by : Division for Medicinal Chemistry
 & Chemical Biology (DMCCB) (Switzerland)
 & The Biological and Medicinal Chemistry Sector
 (BMCS) of the Royal Society of Chemistry (RSC)
 (United Kingdom)

**RSC-BMCS Nucleosides and Nucleotides:
 Synthetic and Biological Chemistry**

April 17, 2015

RSC, Burlington House, London, UK

www.rsc.org/bmcs

Contact person: Mrs Maggi Churhouse
 Tel: +44 1359 221004 - Fax: +44 1359 221004
 Email: maggi@maggichurhouseevents.co.uk

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

**26th Symposium on Medicinal Chemistry in
 Eastern England (Hatfield Symposium)**

April 23, 2015

Hatfield, UK

www.maggichurhouseevents.co.uk/bmcs
www.rsc.org/bmcs

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

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

IX Joint Meeting on Medicinal Chemistry**June 7-10, 2015**

Athens, Greece

www.jmmc2015.gr

Contact person: Anna Tstantili-Kakoulidou
Tel: +30 210 727 4530 - Fax: +30 210 727 4747
Email: Tstantili@pharm.uoa.gr

Organised by : Hellenic Society of Medicinal
Chemistry (Greece)

**16th Blue Danube Symposium
on Heterocyclic Chemistry****June 14-17, 2015**

Balatonalmadi, Hungary

www.16bdshc.hu

Contact person: Beatrix Schenker
Tel: +36 1 201 6883 - Fax: +36 1 201 8056
Email: info@16bdshc.hu

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

Anglo-Swedish MedChem Symposium**June 15-17, 2015**

Stockholm, Sweden

www.rsc.org/bmcs

Contact person:
Name: Lilian Walther-Jallow
Tel: +46 8 723 5010 - Fax: +46 8 205511
Email: lilian.walther-jallow@lakemedelsakademin.se

Organised by : Swedish Academy of
Pharmaceutical Sciences (Sweden) & The Biological
and Medicinal Chemistry Sector (BMCS) of the
Royal Society of Chemistry (RSC) (United Kingdom)

Recent Developments in Pharmaceutical Analysis**June 28 – July 1, 2015**

Perugia, Italy

<http://rdpa2015.chimfarm.unipg.it/>

Contact person: Benedetto Natalini
Tel: +39 0755855131; +39 0755852289;
+39 0755852266

email: benedetto.natalini@unipg.it,

Organised by: Dip. Scienze Farmaceutiche – Via
Fabretti 48, 06123 Perugia (Italy)

European School of Medicinal Chemistry (ESMEC)**EFMC Accredited School****June 28 – July 3, 2015**

Urbino, Italy

<http://www.esmec.eu>

Contact person: Carlo de Micheli
Tel: +39 0250319330
Fax: +39 0250319326
Email: carlo.demicheli@unimi.it

Organised by: Division of Medicinal Chemistry of
the Italian Chemical Society

**51st International Conference on Medicinal
Chemistry (RICT 2015)****July 1-3, 2015**

Avignon (Provence), France

www.rict2015.org

Contact person: Dr Christine Contino-Pépin
Tel: +33 4 90 14 44 35 - Fax: +33 4 90 14 44 09
Email: christine.pepin@univ-avignon.fr

Organised by : Société de Chimie Thérapeutique
(France)

5th Meeting of the Paul Ehrlich MedChem Euro-PhD Network**July 3-5, 2015**
Krakow, Polandpehrlichmedchem.eu

Contact person:

Prof Katarzyne Kiec-Kononowicz - Dr Ewa Szymanska

Tel: +48 12 620 55 80 - Fax: +48 12 620 55 96

Email: mfsyman@gmail.com

Organised by : Polish Society of Medicinal Chemistry (Poland)

2nd Russian Conference on Medicinal Chemistry**July 5-10, 2015**

Novosibirsk, Russia

<http://web.nioch.nsc.ru/medchem2015/>

Contact person:

Prof. Konstantin P. Volcho (Scientific Secretary)
Tel: +7 383 330 88 70 - Fax: +7 383 330 97 52Email: medchem2015@nioch.nsc.ru

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

Spanish-Italian Medicinal Chemistry Congress (SIMMC 2015)**July 12-15, 2015**
Barcelona, Spainwww.simcc2015.org

Contact person:

Angel Messeguer (Congress Chairman)

Tel: +34 91 56 22 900 - Fax: +34 91 56 44 853

Email: seqt@iqm.csic.es

Organised by : Division of Medicinal Chemistry of the Italian Chemical Society (Società Chimica Italiana) (Italy) & Sociedad Española de Química Terapéutica (Spain)

Emerging Targets and Molecules in Middle Space**August 24-27, 2015**

Helsinki, Finland

www.finmedchem.fi

Contact person: Kristiina Wähälä

Tel: +358 9 191 50356 - Fax: +358 9 191 50357

Email: Kristiina.wahala@helsinki.fi

Organised by : Finnish Pharmaceutical Society (Finland)

HCS 2nd National Conference on Chemistry**August 31 - September 2, 2015**

Hajduszoboszló, Hungary

www.mkenk2015.mke.org.hu

Contact person: Panna Köröspataky-Domsa

Tel: +36 1 201 6883 - Fax: +36 1 201 8056

Email: mkenk2015@mke.org.hu

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

SCS Fall Meeting**September 4, 2015**

Lausanne, Switzerland

Tel: +41 31 310 40 90

Email: info@scg.ch

Organised by : Division for Medicinal Chemistry & Chemical Biology (DMCCB) (Switzerland)

**23rd National Meeting on Medicinal Chemistry/
NPCF (Nuove Prospettive in Chimica Farmaceutica)****September 6 – 9, 2015**
Fisciano (Salerno) - Italywww.nmmc.orgContact person: Gianluca Sbardella
Tel: +39 089969770 - Fax: +39 089969602Email: gsbardella@unisa.itOrganized by: Division of Medicinal Chemistry of
the Italian Chemical Society**18th RSC/SCI Medicinal Chemistry Symposium****September 13-16, 2015**

Churchill College, Cambridge, UK

www.soci.org/eventsContact person: Patricia Cornell
Tel: +44 207 598 1568Email: patricia.cornell@soci.org
www.rsc.org/bmcsOrganised by : Division for Medicinal Chemistry
& Chemical Biology (DMCCB) (Switzerland)
& The Biological and Medicinal Chemistry Sector
(BMCS) of the Royal Society of Chemistry (RSC)
(United Kingdom)**Frontiers in Medicinal Chemistry 2015****September 14-16, 2015**

Antwerp, Belgium

www.frontiers2015.org

Contact details:

Tel: +32 10 45 47 77 - Fax: +32 10 45 97 19

Email: secretariat@frontiers2015.orgOrganised by: Medicinal and Bioorganic Chemistry
Division of Royal Flemish Chemical Society (KVCV)
(Belgium) & Société Royale de Chimie (SRC),
Medicinal Chemistry Division, Section Medicinal
Chemistry, Royal Netherlands Chemical Society
(KNCV), ACS MediDivision & EFMC**SSPA (Summer School on Pharmaceutical Analysis)****September 16-18, 2015**

Rimini, Italy

www.sspaweb.comContact person: Giancarlo Aldini
Tel: +39.02.50319296 - Fax: +39.02.50319359Email: giancarlo.aldini@unimi.itOrganized by: Division of Medicinal Chemistry of
the Italian Chemical Society**EFMC Young Medicinal Chemist Symposium
(EFMC-YMCS)****September 17, 2015**

Antwerp, Belgium

www.efmc-y MCS.orgEmail: secretariat@dorganisation.com

Organised by EFMC

7th Polish Meeting on Medicinal Chemistry**September 17-19, 2015**

Lublin, Poland

www.ptchm.plContact person: Prof. Dariusz Matusiuk
Tel: +48 81 535 73 55 - Fax: +48 81 535 73 55Email: ptchm@ptchm.pl / darek.matosiuk@am.lublin.plOrganised by : Polish Society of Medicinal Che-
mistry (Poland)

**11th Short Course on Medicinal Chemistry on
Engineering of Biopharmaceuticals**

September 27-30, 2015

Oegstgeest, The Netherlands

www.efmcshortcourses.org

Email: administration@efmc.info

Vienna Summer School on Drug Design

September 20-25, 2015

University of Vienna, Austria

www.summerschool.europin.at

Contact person: Katharina Kramler

Tel: +43 1 4277 55 111

Email: katharina.kramler@univie.ac.at

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

Annual Meeting of Slovenian Medicinal Chemists

September 2015

Ljubljana, Slovenia

Contact person: Assoc. Prof. Dr. Marko Anderluh

Tel: +386-1-4769639

Fax: +386-1-4258031

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

Organised by: Section for Medicinal Chemistry of the Slovenian Pharmaceutical Society

FIGON Dutch Medicines Days 2015

End September, early October

The Netherlands

Contact person: Chris de Graaf

Tel: +31 20 5987553 - Fax: +31 20 5987610

Email: c.de.graaf@vu.nl

Organised by: FIGON, co-organization by the Section Medicinal Chemistry, Royal Netherlands Chemical Society (KNCV)

**«The Expanding Toolbox of Medicinal Chemistry:
From Chemical Biology to Clinical Applications»**

October 16, 2015

Dijon (Burgundy), France

www.sct-dmccb2015.org

Contact persons: Dr Yves Auberson / Prof. Janos Sapi

Tel: +41 61 696 8404 (Y.A.) - +33 326 91 80 22 (J.S)

Fax: +41 61 696 2455 (Y.A.) - +33 326 91 80 29 (J.S)

Email: yves.auberson@novartis.com - janos.sapi@univ-reims.fr

Organised by: Division for Medicinal Chemistry & Chemical Biology (DMCCB) (Switzerland) & Société de Chimie Thérapeutique (France)

**6th EFMC International Symposium
on Advances in Synthetic and Medicinal Chemistry
(EFMC-ASMC'15) in combination with the 13th
Annual Meeting of the Medicinal Chemistry
Section of the Israel Chemical Society**

November 15-18, 2015

Tel Aviv, Israel

www.efmc-asmc2015.org

contact details:

Tel: +32 10 45 47 77 - Fax: +32 10 45 97 19

Email: secretariat@efmc-asmc.org

Organised by: European Federation for Medicinal Chemistry (EFMC), EFMC, ChemBridge and the Medicinal Chemistry Section of the Israel Chemical Society

XXIV International Symposium on Medicinal Chemistry (EFMC-ISMC)

August 28 - September 1, 2016
Manchester, UK

www.efmc-ismc.org

Organised by: European Federation for Medicinal Chemistry (EFMC), & The Biological and Medicinal Chemistry Sector (BMCS) of the Royal Society of Chemistry (RSC) (United Kingdom)

Outsource effectively!



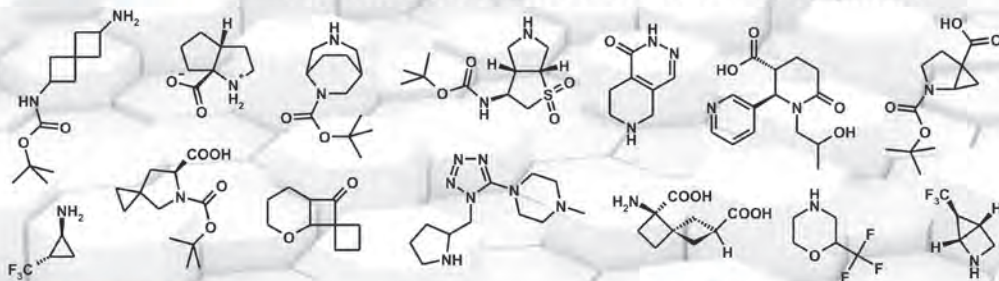
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3,000 Unique Scaffolds

Custom Synthesis of advanced Building Blocks

Process Optimization and Scale-up synthesis



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www.curpys.com

 **CURPYS**
CHEMICALS



10th EFMC Short Course on Medicinal Chemistry

SMALL-MOLECULE MODULATION OF PROTEIN-PROTEIN INTERACTIONS (PPIs)

Course Organiser

Christian Ottmann and Luc Brunsveld
TU Eindhoven, The Netherlands

Local Organiser

Henk Timmerman
VU University Amsterdam, NL

Registration deadline

February 9, 2015

Venue

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

Fee

€ 1475,00

Including accommodation, breakfast, coffee breaks, lunches and dinners during the days of the conference.

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

April 12-15, 2015

Oegstgeest, near Leiden, The Netherlands

This intensive course is intended for scientists with an interest in exploring the possibilities of targeting PPIs for drug discovery or chemical biology. The number of participants will be limited to 35 to assure interactive and in-depth discussions.

Course Outline

Protein-Protein Interactions (PPIs) lie at the heart of almost every physiological process and every disease. With a recently estimated number of 300,000 in humans, the possibilities for therapeutic intervention are significantly larger compared to 'classical' drug targets. While this potential is up to now largely untapped, some successful examples have shown that PPIs can be modulated by drug-like small molecules, natural products and peptides.

Specific features of PPIs as drug targets - in comparison to conventionally addressing e.g. enzymes - will be discussed, followed by a broad overview of the field, techniques to discover modulators of PPIs, and - in more detail - a number of case studies on successful PPI intervention will be presented. Speakers include a selection of top-scientists active in the field of PPI, from both industry and academia.



EUROPEAN FEDERATION
FOR MEDICINAL CHEMISTRY

April 12-15, 2015

Oegstgeest (near Leiden), The Netherlands

Course Organiser

Christian OTTMANN and Luc BRUNSVELD,
TU Eindhoven, The Netherlands

Local Organiser

Henk TIMMERMAN,
VU University Amsterdam,
The Netherlands

Small-Molecule Modulation of Protein-Protein Interactions (PPIs)

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

Protein-Protein Interactions (PPIs) lie at the heart of almost every physiological process and every disease. With a recently estimated number of 300,000 in humans, the possibilities for therapeutic intervention are significantly larger compared to 'classical' drug targets. While this potential is up to now largely untapped, some

successful examples have shown that PPIs can be modulated by drug-like small molecules, natural products and peptides.

Specific features of PPIs as drug targets - in comparison to conventionally addressing e.g. enzymes - will be discussed, followed by a broad overview of the field, techniques to discover modulators of PPIs, and - in more detail - a number of case studies on successful PPI intervention will be presented. Speakers include a selection of top-scientists active in the field of PPI, both from industry and academia.

More details : www.efmcshortcourses.org

Comments of EFMC Short Course participants

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

"Very nice set-up. Limited number of participants. Excellent opportunity to speak to peers about medchem issues and others."

"The availability of the speakers during the sessions and exercises was a plus. The tutors were very experienced, motivated and motivating, and very good in communication."



11th EFMC Short Course on Medicinal Chemistry

ENGINEERING OF BIOPHARMACEUTICALS

September 27-30, 2015
Oegstgeest, near Leiden, The Netherlands

This intensive course is intended for scientists with interests in the field of peptide and protein engineering covering interesting topics around synthetic peptides, engineered proteins and therapeutic antibodies. The number of participants will be limited to 35 to assure the possibility for in-depth discussions. The presentations and tutorials will be given by academic and industrial experts in the various topics and will cover broad historical perspectives and in depth details of important engineering technologies. The presenters will also include interesting applications as well as future aspects in an informal approach aiming for high level of interaction of the participants.

Course Outline

The development of future biopharmaceuticals will depend on research at the interfaces between several scientific disciplines including organic chemistry, physical chemistry, biophysics, protein chemistry and molecular biology. The interplay between these fields will have a key role for improving our molecular understanding of peptides and proteins and thus for developing future drug candidates. This course will focus on strategies on how to design and engineer biopharmaceuticals and will provide participants with insight to this important field of bioscience, which are applicable in academic and pharmaceutical contexts. The course will cover several fundamental aspects of peptide chemistry methodologies, selective modifications of proteins, ligation chemistries and regioselective coupling reactions. The biophysical characterization of peptide and proteins will be integrated in the lectures. The course will also cover various methods of semi-synthetic and synthetic modifications of proteins with focus on the application to drug discovery. Finally the course will give an insight to therapeutic antibodies including screening, optimization an engineering aspects. Thus, various issues of development of biopharmaceuticals as well as discussions of different strategies to improve peptide and protein properties to biopharmaceuticals will be the primary focus of the course.

Course Organisers

Jesper LAU
Novo Nordisk, DE

Local Organiser

Henk Timmerman
VU University Amsterdam, NL

Deadline for registration

June 22, 2015

Venue

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

Fee

€ 1.675,00 – Including accommodation,
breakfast, coffee breaks, lunches and
dinners during the 3 days of the
conference.

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

September 27-30, 2015

Oegstgeest (near Leiden), The Netherlands

Course Organiser

Jesper LAU (Novo Nordisk, Denmark)

Local Organiser

Henk TIMMERMAN,
VU University Amsterdam, The Netherlands

This intensive course is intended for scientists with interests in the field of peptide and protein engineering covering topics around synthetic peptides, engineered proteins and therapeutic antibodies.

The number of participants will be limited to 35 to assure the possibility for in-depth discussions. The presentations and tutorials will be given by academic and industrial experts and will cover broad historical perspectives and in depth details of important engineering technologies. The presenters will also include interesting applications as well as future aspects in an informal approach aiming for high level of interaction of the participants.

The Course has been organised for the first time in Spring 2014, and will be repeated in Fall 2015.

Course outline

The development of future biopharmaceuticals will depend on research at the interfaces between several scientific disciplines including organic chemistry, physical chemistry, biophysics, protein chemistry and molecular biology. The interplay between these fields will have a key role for improving our molecular understanding of peptides and proteins and thus for developing future drug candidates. This course will focus on strategies on how to design and engineer biopharmaceuticals and will provide participants with insight to this important field of bioscience, which are applicable in academic and pharmaceutical contexts. The course will cover several fundamental aspects of peptide

Engineering of biopharmaceuticals

chemistry methodologies, selective modifications of proteins, ligation chemistries and regioselective coupling reactions. The biophysical characterization of peptide and proteins will be integrated in the lectures. The course will also cover various methods of semi-synthetic and synthetic modifications of proteins with focus on the application to drug discovery. Finally the course will give an insight to therapeutic antibodies including screening, optimization and engineering aspects.

Thus, various issues of development of biopharmaceuticals as well as discussions of different strategies to improve peptide and protein properties to biopharmaceuticals will be the primary focus of the course.

More details : www.efmcshortcourses.org

Comments of participants of the Spring 2014 Short Course on Engineering of Biopharmaceuticals

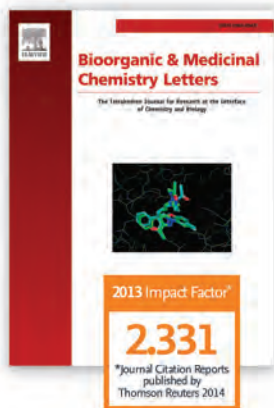
"Very active group with high level of interaction. The speakers were of high quality and well prepared."

"Lecture-exercise idea was very good. Almost all exercises were very useful and helped to improve the understanding of the lecture."

"It definitely improved my knowledge in the field of proteins and their synthesis and therapeutic role."

"I enjoyed the course very much!"

TOP JOURNALS IN MEDICINAL CHEMISTRY



BIOORGANIC & MEDICINAL CHEMISTRY LETTERS

- 2nd Most Cited Journal IN MEDICINAL CHEMISTRY!
- Publishing pioneering discoveries from leading pharmaceutical companies and universities
- First reported disclosure of Viagra™



EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY

- Accepting Papers from around the world
- Variety of articles welcome – reviews, letters, articles
- Published under the auspices of the French Société de Chimie Thérapeutique (SCT)



BIOORGANIC & MEDICINAL CHEMISTRY

- 3rd Most Cited Journal in MEDICINAL CHEMISTRY!
- Publication of full original research papers and critical reviews on molecular interactions in key biological targets such as **receptors, channels, enzymes, nucleotides, lipids and saccharides.**



MOL. Files

Authors are now able to submit structure (MOL) files of their key compounds alongside their articles. Visit the journal home pages for more information.

Austria	Austrian Chemical Society, Medicinal Chemistry Section
Belgium	Royal Flemish Chemical Society (KVCV), Medicinal and Bioorganic Chemistry Division Société Royale de Chimie (SRC), Medicinal Chemistry Division
Croatia	Croatian Chemical Society, Medicinal Chemistry Section
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) German Pharmaceutical Society, Section of Pharmaceutical/Medicinal Chemistry (DPhG)
Greece	Hellenic Society of Medicinal Chemistry
Hungary	Organic and Medicinal Chemistry Division (OMCD) of the Hungarian Chemical Society (HCS)
Israel	The Medicinal Chemistry Section of the Israel Chemical Society
Italy	Division of Medicinal Chemistry of the Italian Chemical Society (Società Chimica Italiana)
Latvia	Latvian Association for Medicinal Chemistry
The Netherlands	Section Medicinal Chemistry, Royal Netherlands Chemical Society (KNCV)
Poland	Polish Society of Medicinal Chemistry
Portugal	Group of Medicinal Chemistry of the Portuguese Chemical Society
Russia	The D.I. Mendeleev Russian Chemical Society, Medicinal Chemistry Section
Serbia	Serbian Chemical Society, Division of Medicinal Chemistry
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)
Turkey	Turkish Association of Medicinal and Pharmaceutical Chemistry
United Kingdom	The Biological and Medicinal Chemistry Sector (BMCS) of the Royal Society of Chemistry (RSC)

Austrian Chemical Society, Medicinal Chemistry Section

Mission	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.
Founded	1999
Members	100
Member profile	Trade and Industry: 27% Research Institute and University: 46% Others: 27%
Postal address	Nibelungengasse 11/6 1010 Vienna Austria
Telephone	+43 1 587 42 49 or +43 1 587 39 80
Fax	+43 1 587 89 66
E-mail	office@GOECH.at
Website	www.goech.at
Activities	• Vienna Summer School on Drug Design (September 20-25, 2015) Vienna, Austria
President	Ao. Univ. Prof. Dipl.-Ing. Dr techn. Marko MIHOVILOVIC (TU Vienna)
EFMC-Delegate	Prof. Dr Thierry LANGER (University of Vienna)
NAO Secretariat	Mrs Gabriela EBNER (Austrian Chemical Society)

BELGIUM (KVCV)



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

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NATIONAL ADHERING ORGANISATIONS

Organisation of symposia and activities, promotion of contacts between industry and academia, promotion of contacts with other national and international organisations.

Mission

2002

Founded

120

Members

KVCV vzw
p/a Universiteit Antwerpen
Campus Groenenborger
Departement Chemie
Groenenborgerlaan 171
2020 Antwerp Belgium

Postal address

+32 (0)479 601 232

Telephone

info@kvcv.be

E-mail

<http://med-bio-organ.kvcv.be/>

Website

Every 2 years the J&J PRD award for Medicinal Chemistry is given to an outstanding Ph.D. thesis in the field.

Activities

- **Frontiers in Medicinal Chemistry 2015**
(September 14-16, 2015) Antwerp, Belgium

Prof. Dr Koen AUGUSTYNS
(Universiteit Antwerpen)

President

Prof. Dr Serge VAN CALENBERGH
(Universiteit Gent)

EFMC-Delegate

KVCV

NAO Secretariat

(Medicinal and Bioorganic Chemistry Division)

BELGIUM (SRC)



Société Royale de Chimie (SRC) Medicinal Chemistry Division

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NATIONAL ADHERING ORGANISATIONS

Mission 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.

Founded 1973
Members 120

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

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

E-mail src@ulb.ac.be
Website www.src.be

Activities • **Frontiers in Medicinal Chemistry 2015**
(September 14-16, 2015), Antwerp, Belgium

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.

The DMC confers, every 2 years, the «Johnson and Johnson Pharmaceutical Research and Development Award for Young Medicinal Chemists» to acknowledge an outstanding Ph.D. thesis work.

President Dr Laurent PROVINS
(UCB BioPharma)

EFMC-Delegate Dr Laurent PROVINS
(UCB BioPharma)

NAO Secretariat SRC
(Medicinal Chemistry Division)



Develop and promote scientific, professional and educational activities in the field of medicinal chemistry.

- 1) Improve visibility of the science of medicinal chemistry by building stronger connections and cooperation between members who pursue this discipline
- 2) Promote and improve cooperation between Croatian Chemical Society, Industry and Academia (in advancing the science of medicinal chemistry)
- 3) Build strong links, cooperations and networking with European (EFMC) medicinal chemistry sections/related scientific organisations and their members

2009 (Croatian Chemical Society was founded in 1926)

Mission**Founded**

80 **Members**

Trade and Industry: 40%
Research Institute: 20%
University: 20%
Others: 20%

Member profile

Horvatovac 102a
10000 Zagreb Croatia

Postal address

+385 (0)1 460 6164
+385 (0)1 460 6131

**Telephone
Fax**

stomic@chem.pmf.hr
www.hkd.hr

**E-mail
Website**

- Organisation of bi-annual medicinal chemistry meetings
- Promotion of medicinal chemistry and drug research
- Fostering the collaboration between academia and industry
- Distribution of scientific and operational information

Activities

Prof. Dr sc. Srdjanka TOMIC PISAREVIC
(University of Zagreb)

President

Dr Zeljka SOLDING
(University of Zagreb)

NAO Secretariat

Dr Vesna GABELICA MARKOVIC
(Fidelta)

EFMC-Delegate



The Danish Society of Pharmacology, Toxicology and Medicinal Chemistry

Mission	To advance the development of Pharmacology, Toxicology and Medicinal Chemistry.
Members	300 members total, 100 in medchem section.
Member profile	Trade and Industry: 50% Research Institute and University: 50%
Postal address	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
Telephone	+45 871 68012 Mobile: +45 28992480
Fax	+45 871 871 6730
E-mail	info@dsftm.dk
Website	www.dsftm.dk
Activities	Arrange yearly seminars on current topics in Pharmacology, Toxicology and Medicinal Chemistry and contact to related international Societies.
President	Prof. Eva Cecilie BONEFELD-JORGENSEN (University of Aarhus)
Secretary	Prof. Claus Juul LOLAND (University of Copenhagen)
EFMC-Delegate	Prof. Trond ULVEN (University of Southern Denmark)
Treasurer	Dr Harrie BOONEN (University of Copenhagen)



FINLAND

Finnish Pharmaceutical Society

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NATIONAL ADHERING ORGANISATIONS

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

Mission

Founded Members

1887
327 of which 31 are members
of the Medicinal Chemistry group

Postal address

Fredrikinkatu 61
00100 Helsinki
Finland

Telephone

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

E-mail

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

Website

Activities

- 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 EUFEPS platforms
- **Emerging Targets and Molecules in Middle Space**
(August 24-27, 2015), Helsinki, Finland

President

Prof. Dr Niklas SANDLER
(Abo Akademi University)

Secretary

Dr Leena PELTONEN
(University of Helsinki)

EFMC-Delegate

Jarkko RAUTIO
(University of Eastern Finland)

Société de Chimie Thérapeutique



Mission	The SCT promotes multidisciplinary knowledges in the major pharma R&D domains, particularly in Drug Design and Selection, Chemical Biology, Medicinal Chemistry, 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.
Founded	1966
Members	513
Postal address	Université de Paris Sud Centre d'Etudes Pharmaceutiques 5, rue Jean-Baptiste Clément 92296 Chatenay-Malabry, France
Telephone	+33 1 46 835 684
Fax	+33 1 46 835 323
E-mail - Website	sct@sct-asso.fr - www.sct-asso.fr
Activities	<p>Awards & Prizes:</p> <ul style="list-style-type: none"> • Paul Ehrlich Prize, sponsored by Janssen-Cilag • Pierre Fabre Award for Therapeutic Innovation, sponsored by Pierre Fabre Médicament • Best Oral Presentation and Best Posters Prizes at Young Research Fellows Meeting (IJC), sponsored by SCT • Prize «Vocation for Medicinal Chemistry», sponsored by Servier • Prize for «Encouraging Research in Medicinal Chemistry», sponsored by Servier • Best Poster Prizes at RICT, sponsored by SCT <p>Publishing activities:</p> <ul style="list-style-type: none"> • Scientific editing of The European Journal of Medicinal Chemistry, Elsevier, 1 issue per month
President	Prof. Janos SAPI (University of Reims Champagne-Ardenne)
Vice-President	Dr Luc Van Hijfte (NovAliX)
Past President	Dr Pascal GEORGE (Independent Scientific Expert and Adviser)
Treasurer	Prof. Christian Cavé (University Paris Sud 11)
EFMC-Delegate	Prof. SAPI Janos (Université de Reims Champagne-Ardenne)
	<p>Organisation of meetings and conferences:</p> <ul style="list-style-type: none"> • XXIInd Young Research Fellows Meeting (February 4-6, 2015), Biocitech, Paris, Fr. • «Chemical Biology: Bioorthogonal Chemistry Contributing to Molecular Therapeutic Innovation» Spring One-Day Thematic Symposium (April 8, 2015), Paris, Fr. • 51st International Conference on Medicinal Chemistry (RICT 2015) (July 1-3, 2015), Avignon (Provence), Fr. • «The Expanding Toolbox of Medicinal Chemistry: From Chemical Biology to Clinical Applications» French Medicinal Chemistry Society (SCT) - Swiss Chemical Society - Division of Medicinal Chemistry and Chemical Biology Joint Meeting (October 16, 2015), Dijon (Burgundy), Fr.

GERMANY (GDCh)



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

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NATIONAL ADHERING ORGANISATIONS

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

Mission

1971 at Karlsruhe, Germany
800

**Founded
Members**

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

Member profile

Varrentrappstr. 40-42
60486 Frankfurt am Main,
Germany

Postal address

+49 69 7917 363
+49 69 7917 1363

**Telephone
Fax**

u.Bechler@gdch.de
www.gdch.de/medchem.be

**E-mail
Website**

Annual meetings, interdisciplinary symposia,
scientific publications, award.

Activities

• **Frontiers in Medicinal Chemistry**
(March 15-18, 2015), Marburg, Germany

Dr Eckhard OTTOW
(Bayer)

President

Dr Jürgen MACK
(Boehringer Ingelheim Pharma)

EFMC-Delegate

GDCh
(Division of Medicinal Chemistry)

NAO Secretariat

GERMANY (DPHG)

The logo for DPhG, consisting of the letters 'DPHG' in a blue, sans-serif font inside a white circle with a soft drop shadow.

German Pharmaceutical Society, Section of Pharmaceutical/Medicinal Chemistry

Mission To foster the whole area of Medicinal Chemistry in University and Pharmaceutical Industry by annual meetings, awards and activities related to the education in Medicinal Chemistry.

Founded 1985
Members 679

Member profile Trade and Industry: 20%
University: 60%
Others: 20%

Postal address Hamburger Allee 26-28
60486 Frankfurt am Main
Germany

Telephone +49 69 7191596 0
Fax +49 69 7191596 29

E-mail info@dphg.de
Website www.dphg.de

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

• **Frontiers in Medicinal Chemistry**
(March 15-18, 2015), Marburg, Germany

President Prof. Dr Peter GMEINER
(Universität Erlangen-Nürnberg)

EFMC-Delegate Prof. Dr Bernd CLEMENT
(Universität Kiel)

NAO Secretariat DPhG
(Section of Pharmaceutical/Medicinal Chemistry)



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

Mission

1980

Founded

107

Members

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

Member profile

School of Pharmacy

Postal address

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

+30 210 7274 530

Telephone

+30 210 7274 747

Fax

tsantili@pharm.uoa.gr, snikolar@upatras.gr

E-mailWebsite <http://www.hsmc.gr/>**Website**

Symposia, seminars, consulting, supporting young researchers.

Activities

- **16th Hellenic Symposium on Medicinal Chemistry (16th HSMC)**
(January 23-25, 2015) Patras, Greece
- **IX Joint Meeting on Medicinal Chemistry**
(June 7-10, 2015), Athens, Greece

Prof. Dr Anna TSANTILI-KAKOULIDOU
(University of Athens)

President

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

Secretary/Treasurer

Prof. Dr Anna TSANTILI-KAKOULIDOU
(University of Athens)/

EFMC-Delegate

HUNGARY



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

Mission	The dissemination of results and particularly of new trends in Organic and Medicinal Chemistry among Hungarian scientists.
Founded	1907 (HCS)
Members	300 (Medicinal Chemistry oriented members of the OMCD)
Member profile	Trade and Industry: 40% Research Institute: 20% University: 30% Others: 10%
Postal address	Hattyú u. 16 HU-1015 Budapest Hungary
Telephone	+36 1 201 68 83
Fax	+36 1 201 80 56
E-mail	mail@mke.org.hu
Website	www.mke.org.hu
Activities	Regular organisation of conferences, seminars and lectures in various fields of Medicinal Chemistry. Encouragement and initiating the development of new generations of scientists working in this field. Bimonthly seminars by invited scientists in the field of Medicinal Chemistry. <ul style="list-style-type: none"> • 16th Blue Danube Symposium on Heterocyclic Chemistry (June 14-17, 2015), Balatonalmadi, Hungary • HCS 2nd National Conference on Chemistry (August 31 - September 2, 2015), Hajdusoboszlo, Hungary
President	Prof. Dr János WÖLFLING (University of Szeged)
EFMC-Delegate	Prof. Dr János WÖLFLING (University of Szeged)
NAO Secretariat	HCS (Organic and Medicinal Chemistry Division (OMCD))



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.

1991, 2004 - united with the Israely Association for Medicinal Chemistry

Mission

**Founded
Members**

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

Member profile

Dr. Raphael Nudelman
Non-Clinical Safety Department
Teva Pharmaceutical Industries Ltd.
12 Haterufa St., P.O. Box 8077
42504 Netanya Israel

Postal address

+972 39166142, cell: +972 54 8886119
+972 39166361

**Telephone
Fax**

Raphael.nudelman@teva.co.il
www.mcs-ics.org.il

**E-mail
Website**

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

Activities

• **6th EFMC International Symposium on Advances
in Synthetic and Medicinal Chemistry (EFMC-ASMC'15)**
in combination with the 13th Annual Meeting of the Medicinal
Chemistry Section of the Israel Chemical Society
(November 15-18, 2015) Tel Aviv, Israel

Dr Raphael NUDELMAN (Teva Pharmaceutical Industries)
Dr Arie Lev GRUZMAN (Bar-Ilan University)
Dr Raphael NUDELMAN (Teva Pharmaceutical Industries)
Dr Dmitry TSVELIKHOVSKY (The Hebrew University of Jerusalem)

**President
Vice-President
EFMC-Delegate
NAO Secretariat**



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

Mission	To improve Medicinal Chemistry in academia and industry by promoting contacts and collaboration between researchers working in this and related fields with the aim to propose and develop projects to advance Medicinal Chemistry; to organise national and international meetings, interdisciplinary symposia and advanced schools to spread knowledge in drug development; to distribute awards and grants that encourage junior scientists to pursue research in Medicinal Chemistry; to cooperate with similar associations in the country and abroad.
Founded	1979
Members	600
Member profile	Trade and Industry: 13%, Research Institute: 5,5% , University: 81% Other: 0,5%
Postal address	Università degli Studi de Palermo Dipartimento di Scienze Biologiche, Chimiche e Farmaceutiche Via Archirafi 32 - 90123 Palermo - Italy
Telephone	+39 338 399 77 96
Fax	+39 916 161 606
E-mail	girolamo.cirricione@unipa.it
Website	http://portale.unipa.it/home/
Activities	<ul style="list-style-type: none"> • IV CDDD (Computationally Driven Drug Discovery) (February 24-26, 2015), Pomezia, Italy • 9th Joint Meeting in Medicinal Chemistry (June 7-11, 2015), Athens, Greece • Recent Developments in Pharmaceutical Analysis (June 28-July 1, 2015), Perugia, Italy • European School of Medicinal Chemistry (ESMEC) (June 28-July 3), Urbino, Italy • Spanish-Italian Medicinal Chemistry Congress (SIMMC 2015) (July 12-15, 2015), Barcelona, Spain • 23rd National Meeting on Medicinal Chemistry/NPCF (September 6-9, 2015), Fisciano (Salerno), Italy • Summer School on Pharmaceutical Analysis (SSPA) (September 16-18, 2015), Rimini, Italy
President	Prof. Girolamo CIRRINCIONE (Università degli Studi di Palermo)
Secretary	Prof. Cosimo Damiano ALTOMARE (Università degli Studi di Bari Aldo Moro)
Treasurer	Prof. Gabriele COSTANTINO (Università degli Studi di Parma)
EFMC - Delegate	Prof. Girolamo CIRRINCIONE (Università degli Studi di Palermo)



1992	Founded
12	Members
Research Institute and University: 83% Other: 17%	Member profile
Latvian University Institute of Microbiology and Biotechnology 4-402 Kronvalda Boulevard 1586 Riga Latvia	Postal address
+371 670 34 890	Telephone
+371 673 23 065	Fax
vina@lanet.lv	E-mail
Promotion of Medicinal Chemistry	Activities
Dr Ilmara VINA (Latvian University)	President
Prof. Dr Gunars DUBURS (Latvian Institute of Organic Synthesis)	EFMC-Delegate

THE NETHERLANDS



Section Medicinal Chemistry, Royal Netherlands Chemical Society (KNCV)

Mission	To promote scientific research and education in the area of Medicinal Chemistry. To bring together scientists in the field and to offer them a platform for discussion and exchange of ideas. To identify talent in the field. To organise meetings in the field.
Founded	28 th August 1970
Members	274 (including student members)
Member profile	Trade & Industry: 20% Research Institute: 10% University: 40% Other: 30%
Postal address	Dr P. Molenveld (secretary) Mercachem Kerkenbos 1013, 6546 BB Nijmegen P.O. Box 6747 6503 GE Nijmegen The Netherlands
Telephone	+31 (0)24 372 33 55
Fax	+31 (0)24 372 33 05
E-mail	peter.molenveld@mercachem.com
Website	www.kncv.nl/sectie-farmacochemie/information.8541.lynkx
Activities	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. <ul style="list-style-type: none"> • Spring Symposium (March 27, 2015), Utrecht, The Netherlands • Frontiers in Medicinal Chemistry 2015 (September 14-16, 2015) Antwerp, Belgium • FIGON Dutch Medicines Days 2015 (End September, early October) The Netherlands
President	Prof. Dr A.P. IJZERMAN (Medicinal Chemistry / LACDR)
Secretary	Dr Peter MOLENVELD (Mercachem)
Treasurer	Dr F. DEKKER (University of Groningen)
EFMC-Delegate	Prof. Dr Henk TIMMERMAN (Vrije Universiteit Amsterdam / LACDR)



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

- **5th Meeting of the Paul Ehrlich MedChem Euro-PhD Network**
(July 3-5, 2015), Krakow, Poland

- **7th Polish Meeting on Medicinal Chemistry**
(September 17-19, 2015), Lublin, 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



Group 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, 37-40
1050-187 Lisboa
Portugal

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

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

Activities

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

President Prof. Dr Rui MOREIRA
(University of Lisbon)

EFMC-Delegate Prof. Dr Rui MOREIRA
(University of Lisbon)

NAO Secretariat PCS
(Group of Medicinal Chemistry)



RUSSIA

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

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NATIONAL ADHERING ORGANISATIONS

Education in Medicinal Chemistry. Organisation of regular scientific seminars.	Mission
2000	Founded
150	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	Telephone
+ 7 095 939 0290; +7 496 524 9508	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

- **2nd Russian Conference on Medicinal Chemistry**
(July 5-10, 2015), Novosibirsk, Russia

Prof. Dr Nikolay S. ZEFIROV (Moscow State University)	President
Prof. Sergey BACHURIN (Institute of Physiologically Active Compounds)	Vice-President
Prof. Dr Sergey BACHURIN (Institute of Physiologically Active Compounds)	EFMC-Delegate

Serbian Chemical Society, Division of Medicinal Chemistry

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% Others 4%
Postal address	Karnegijeva 4 11120 Belgrade Serbia
Telephone	+381 11 3370 467
Fax	+381 11 3370 467
E-mail	SHDoffice@tmf.bg.ac.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.
President	Prof. Dr Miroslav J. GASIC (Serbian Academy of Sciences and Arts)
Secretary	Prof. Dr Dragana MILIC (Faculty of Chemistry University of Belgrade)
EFMC-Delegate	Prof. Dr Miroslav J. GASIC (Serbian Academy of Sciences and Arts)



SLOVENIA

Section for Medicinal Chemistry of the Slovenian Pharmaceutical Society

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NATIONAL ADHERING ORGANISATIONS

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

Mission

23 February 2004
30

**Founded
Members**

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

Member profile

University of Ljubljana
Faculty of Pharmacy
Aškerceva 7
1000 Ljubljana
Slovenia

Postal address

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

**Telephone
Fax**

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

**E-mail
Website**

- **Annual Meeting of Slovenian Medicinal Chemists**
(September 2015) Ljubljana, Slovenia

Activities

Dr Marko ANDERLUH
(University of Ljubljana)

President

Prof. Dr Danijel KIKELJ
(University of Ljubljana)

EFMC-Delegate

Sociedad Española de Química Terapéutica

Mission	To assist in the development and improvement of research and training in the different areas of Medicinal Chemistry throughout Spain.
Founded	1977
Members	400
Member profile	Trade & Industry: 25% Research Institute: 30% University: 35% Other: 10%
Postal address	Juan de la Cierva,3 28006 Madrid Spain
Telephone - Fax	+34 91 56 22 900 - +34 91 56 44 853
E-mail - Website	seqt@iqm.csic.es - www.seqt.org
Activities	Supporting the participation of young researchers at meetings and other educational events. Organising symposia on topics related with research and education towards the discovery of new drugs. Sponsoring the Spanish Society of Medicinal Chemistry Award. Administrating seven Awards addressed to young scientists to acknowledge outstanding research in the field of Medicinal Chemistry. <ul style="list-style-type: none"> • Spanish-Italian Medicinal Chemistry Congress (SIMMC 2015) July 12-15, 2015 Barcelona, Spain
President	Dr Antoni TORRENS (Esteve Quimica)
Secretary	Dr Ana CASTRO (Instituto de Quimica Medica - CSIC)
Treasurer	Dr Ana Rosa SAN FÉLIX (Instituto de Quimica Medica - CSIC)
EFMC-Delegate	Dr Antoni TORRENS (Esteve Quimica)
NAO Secretariat	SEQT (Sociedad Española de Quimica Terapéutica)



SWEDEN

The Swedish Academy of Pharmaceutical Sciences Section for Medicinal Chemistry

61

NATIONAL ADHERING ORGANISATIONS

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

Mission

Founded

Members

Member profile

1972
207
Trade & Industry: 70%
Research Institute: 1%
University: 19%
Other: 10%

Postal address

Wallingatan 26A
SE Stockholm
Sweden

Telephone

+46 8 723 50 00

Fax

+46 8 20 55 11

E-mail

lilian.walther-jallow@lakemedelsakademin.se

Website

www.swepharm.se

Symposia, seminars, courses.

Activities

- **Anglo-Swedish MedChem Symposium**
(June 15-17, 2015), Stockholm, Sweden

Prof. Dr Anders KARLÉN
(Uppsala University)

President

Anna-Lena GUSTAVSSON
(Karolinska Institutet)

Secretary/Treasurer

Dr Lilian WALTHER-JALLOW
(Swedish Academy of Pharmaceutical Sciences)

Secretary

Prof. Dr Anders KARLÉN
(Uppsala University)

EFMC-Delegate

SWITZERLAND



Division for Medicinal Chemistry & Chemical Biology (DMCCB)

Mission	The Division of Medicinal Chemistry & Chemical Biology (DMCCB) of the Swiss Chemical Society is a forum for scientists interested in Medicinal Chemistry and related fields of research.
Founded	1990
Members	750
Member profile	Trade & Industry: 75% University: 15 % Other: 10%
Postal address	Schwarztorstr. 9 3007 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 MedChem (March 15-18, 2015) Marburg, Germany• Proteinase 2015: 9th RSC/SCI Symposium on Proteinase Inhibitor Design (April 13-14, 2015), Novartis, Basel, Switzerland• SCS Fall Meeting (September 4, 2015) Lausanne, Switzerland• 18th RSC/SCI Medicinal Chemistry Symposium (September 13-16, 2015), Churchill College, Cambridge, UK• «The Expanding Toolbox of Medicinal Chemistry: From Chemical Biology to Clinical Applications» French Medicinal Chemistry Society (SCT) - Swiss Chemical Society - Division of Medicinal Chemistry and Chemical Biology Joint Meeting (October 16, 2015), Dijon (Burgundy), France
President	Dr Yves P. AUBERSON (Novartis Institute for BioMedical Research)
EFMC-Delegate	Dr Georg JAESCHKE (F. Hoffmann-La Roche Ltd.)
NAO Secretariat	SCS(Division of Medicinal Chemistry (DMC))



TURKEY

Turkish Association of Medicinal and Pharmaceutical Chemistry

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NATIONAL ADHERING ORGANISATIONS

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

Mission

1994

Founded

170

Members

Academics: 100%

Member profile

Department of Pharmaceutical Chemistry
Faculty of Pharmacy - Gazi University
06330 Ankara
Turkey

Postal address

+ 90 312 305 18 72

Telephone

+ 90 312 305 18 72

Fax

rsimsek@hacettepe.edu.tr

E-mail

www.medchem.org

Website

Organising meetings and conferences.

Activities

Prof. Dr Erhan PALASKA
(Hacettepe University)

President

Prof. Dr Rahime SIMSEK
(Hacettepe University)

Secretary

Dr Deniz DOGRUER
(Gazi University)

Treasurer

UNITED KINGDOM

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NATIONAL ADHERING ORGANISATIONS



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

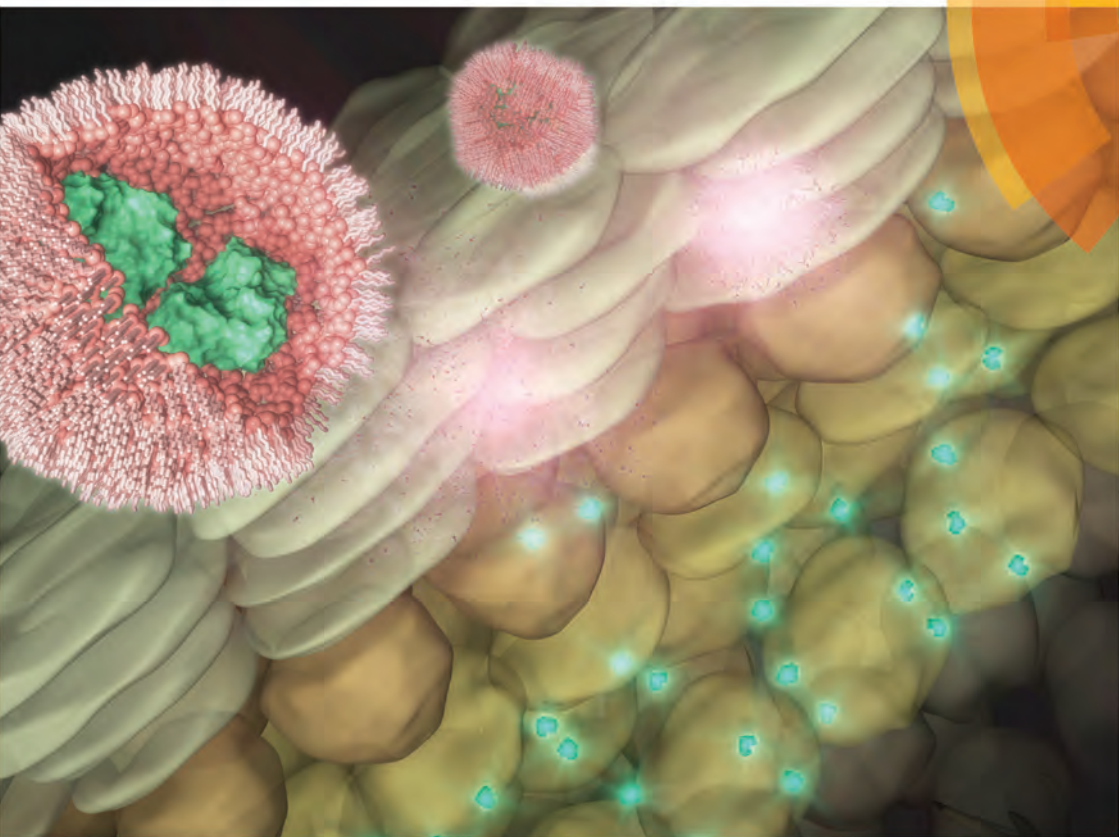
Mission	The BMCS aims to further the interests of all members of the RSC, both industrial and academic, involved in the pursuit and understanding of biologically active molecules. It also acts to promote public awareness of the crucial role played by chemistry in the modern industrial environment.
Founded	1995 (Formerly Fine Chemicals & Medicinals Group)
Members	1003
Member profile	Academia + Industry
Postal address	Stuart Cameron - Peakdale Molecular Ltd. - Peakdale Science Park Sheffield Road, Chapel-en-le-Frith SK23 0PG High Peak United Kingdom
Telephone - Fax	+44 (1298) 816 700 Ext. 6841 / +44 (1298) 816 701
E-mail - Website	http://www.rsc.org/bmcs
Activities	

The Biological and Medicinal Chemistry Sector (BMCS) is an interest group of the Royal Society of Chemistry (RSC) in the UK. The annually elected committee is primarily responsible for the organisation of Scientific Meetings and Symposia, supporting educational activities in the UK, and advising the Society on policies that directly affect the BMCS. Specifically, the BMCS aims to further the interests of all members of the RSC, both industrial and academic, involved in the pursuit and understanding of biologically active molecules. The predominant areas thus include pharmaceuticals, agrochemicals, flavours and fragrances. It also acts to promote public awareness of the crucial role played by chemistry in the modern industrial environment. The BMCS is particularly active in the organisation of Scientific Meetings and does so in collaboration with a wide variety of other groups both within and external to the RSC. Over the past few years the BMCS has been especially active in promoting some of the important interfacial areas in which chemists are intimately involved. In recent years, it has held internationally attended meetings with groups including the EFMC, the Society for Chemical Industry, the Swedish Pharmaceutical Society and with the British Society of Parasitology. Up to 10 scientific meetings are held each year. Support for educational activities, such as the running of lectures and day schools, and the provision of equipment are also an important component of BMCS activities. Indeed, some of these initiatives are now established as annual events. The BMCS also administers biennial awards that acknowledge major scientific achievements in both academia and industry that have been carried out within the UK. The BMCS provides a significant input into Royal Society of Chemistry strategic initiatives.

- **RSC-BMCS Nucleosides and Nucleotides: Synthetic and Biological Chemistry**
(April 17, 2015), RSC, Burlington House, London, UK
- **Anglo-Swedish MedChem Symposium**
(June 15-17, 2015), Stockholm, Sweden
- **RSC-BMCS Mastering MedChem Symposium**
(February 26, 2015), RSC, Burlington House, London, UK
- **Fragments 2015: 5th RSC-BMCS Fragment-Based Drug Discovery Meeting**
(March 22-24, 2015), Churchill College, Cambridge, UK
- **Proteinase 2015: 9th RSC/SCI Symposium on Proteinase Inhibitor Design**
(April 13-14, 2015), Novartis, Basel, Switzerland
- **26th Symposium on Medicinal Chemistry in Eastern England (Hatfield Symposium)**
(April 23, 2014) Hatfield, UK
- **18th RSC/SCI Medicinal Chemistry Symposium**
(September 13-16, 2015), Churchill College, Cambridge, UK
- **XXIV EFMC International Symposium on Medicinal Chemistry (EFMC-ISM)**
(August 28 - September 1, 2016), Manchester, UK

President	Dr Phil JONES (Allsci)
Secretary	Dr Stuart CAMERON (Peakdale)
EFMC-Delegate	Dr David ALKER (David Alker Associates)

MedChemComm



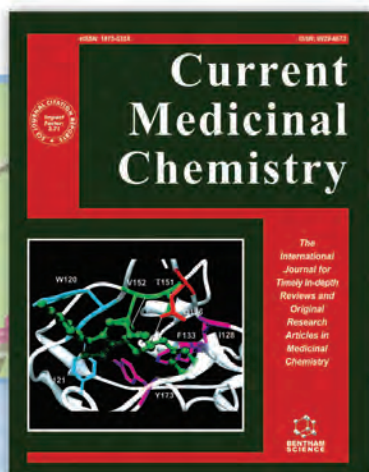
Official journal of EFMC



EFMC
European Federation
for Medicinal Chemistry

www.rsc.org/medchemcomm

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**BENTHAM
SCIENCE**

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
3V-LSI	Rubicondreef 18	3561 JC	UTRECHT	NL
4SC AG	Am Klopferspitz 19a	82152	MARTINSRIED	DE
4SC DISCOVERY GMBH	Am Klopferspitz 19a	82152	PLANEGG-MARTINSRIED	DE
A & D INSTRUMENTS LTD	Abingdon Science Park		ABINGDON OX14 3YX	GB
ABBVIE DEUTSCHLAND GMBH & CO. KG	Knollstrasse	67061	LUDWIGSHAFEN	DE

ABCR GMBH & CO. KG



76187 Karlsruhe, GERMANY
Contact person: Dr. Anna-Maria Wilson
Tel: +49 721 95061-0
info@abcr.de
www.abcr.de

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- > Small quantities supply

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ACCELA CHEMBIO	9823 Pacific Heights Blvd #F	CA 92121	SAN DIEGO	US
ACRAF S.P.A.	Piazzale della Stazione	40	POMEZIA	IT
ACROS ORGANICS	Janssen Pharmaceuticaaan 3a	2440	GEEL	BE
ACS	1155 16th St., NW	20036	WASHINGTON	US
ACTELION PHARMACEUTICALS LTD.	Gewerbstrasse 16	4123	ALLSCHWIL	CH

ACTIVATE SCIENTIFIC



Am Mitterweg 12 - D-83209 Prien - GERMANY
 21A The Maltings, Roydon Rd - Herefordshire SG12 8HG - UK
Contact person: Christina Svoboda
info@activate-scientific.com
Tel: +49-(0)8051-9651660 / +44-(0)1279-843244
Fax: +49-(0)8051-9651661 / +44-(0)19208-72645
www.activate-scientific.com

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ACTIVE BIOTECH AB	Scheelevägen 22, P.O. Box 724	220 07	LUND	SE
ACTIVE MOTIF	Avenue Franklin Roosevelt 104 Box 25	1330	RIXENSART	BE
ADAMS HEALTHCARE	Lotherton Way Garforth		LEEDS LS25 2JY	GB
ADVANCED CHEMISTRY DEV., INC.	8 King Street East, Suite 107	M5C 1B5	TORONTO	CA
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		HALIFAX HX6 3BW	GB
AGC CHEMICALS EUROPE, LTD.	World Trade Center, Zuidplein 80 - H Tower	1077 XV	AMSTERDAM	NL
AGC SI-TECH.CO.	13-1 Kitarimino-Machi Wakamatsu-Ku	808-0027	KITAKYUSUYU	JP
AGFA GEAERT NV	Septestraat 27	2640	MORTSEL	BE
AICURIS GMBH & CO. KG	Friedrich-Ebert-Str. 475 Building 302	42117	WUPPERTAL	DE
AJINOMOTO PHARMACEUTICALS CO., LTD.	1-1 Suzukicho, Kawasakiku, Kawasakishi	210-8681	KANAGAWA	JP
ALBEMARLE EUROPE	Rue du Bosquet 9	1300	LOUVAIN-LA-NEUVE	BE
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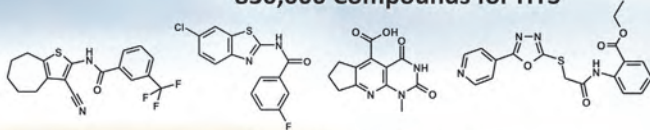
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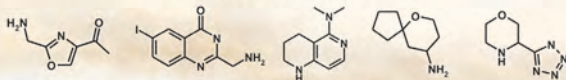
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- Rita Guedes (University of Lisbon, PT)
- Krzysztof Jozwiak (Medical University of Lublin, PL)
- Maria Santos (University of Lisbon, PT)
- Young Medicinal Chemist YMCS alumni

More information
and on-line registration is available
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The 2nd EFMC Young Medicinal Chemist Symposium is open to any scientist interested by the topics related to Medicinal Chemistry.



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CONFIRMED SESSIONS

- Plenary Lectures
- Molecular Chaperones and their Therapeutic Potential
- Unexplored Chemical Space: Experiences from the European Lead Factory and the NIH Molecular Libraries Programme
- Emerging Advances in GPCR Research
- Emerging Topics
- Non-Small Molecules
- FXIa/FXIIa Strategies for Anti-thrombotic Therapy
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- Rational Design of Non-Oral Drugs
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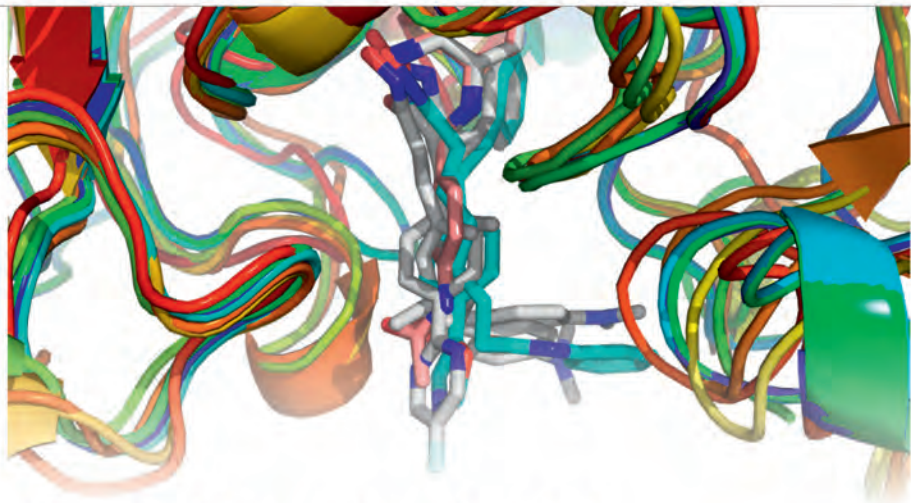
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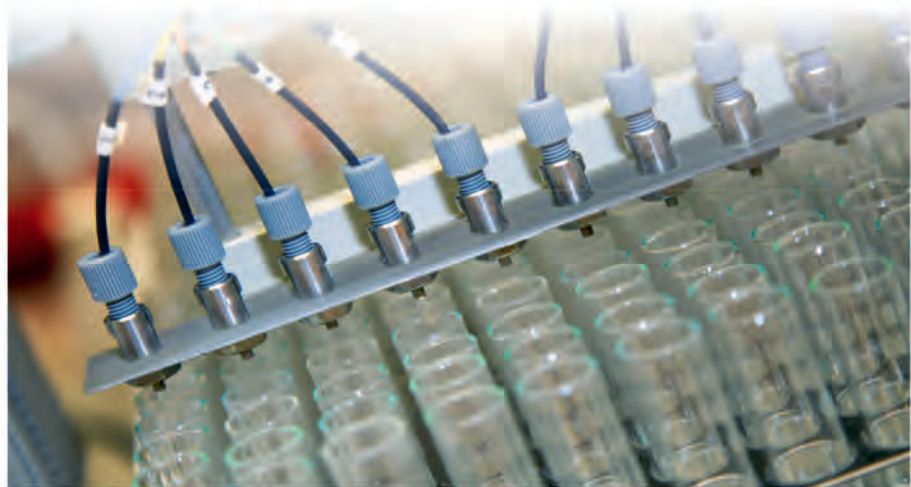
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