

Dear Members of EFMC

Writing this editorial to our yearbook "Medicinal Chemistry in Europe" is my first official task as President of EFMC. I am pleased to serve you for the years 2009-2011 and I assure you that I will do my best to further enhance the discipline of Medicinal Chemistry and our Federation. With steadily increasing costs for development of new drugs, increasing numbers of late stage failures, and the bad overall economical situation, Drug Discovery and Development is facing numerous challenges. Medicinal Chemistry plays a key role among all disciplines contributing to pharmaceutical R&D and EFMC certainly is the major platform for scientific and strategic discussions and for coordinating all efforts to approach the current and future challenges the European Medicinal Chemistry community is facing.

First of all I would like to take the opportunity to welcome a new member society, the **Division of Medicinal Chemistry of the Serbian Chemical Society**, represented by Miroslav J. Gasic. I am also very pleased to welcome our new Secretary Koen Augustyns, the new EC-Members Javier Fernandez and Mark Bunnage, as well as Lennart Bunch (Denmark), María L. Lopez-Rodriguez (Spain), and Yves Rolland (France) as new members of the Council. I am looking forward to working together with all of you on our common goals and visions for the Medicinal Chemistry community in Europe.

I would also like to take the opportunity to thank Dave Alker and Brigitte Lesur for all their valuable inputs in the Executive Committee, the lively discussions, and especially for the

work they did to promote our relationships to pharmaceutical industry. Furthermore, I want to express my gratefulness to Derek Buckle, Marina Gordaliza, Olivier Lafont and Kristian Stromgaard for their valuable contributions to the Council.

The major event of EFMC organised biennially is the **International Symposium on Medicinal Chemistry**. The XXth EFMC-ISMC was held in August 2008 in Vienna and brought together more than 1400 scientists. I would like to thank our host, the Austrian Chemical Society, and in particular Peter Ettmayer, the chair of the meeting, who made this EFMC-ISMC a highly memorable and very successful event. It was his enthusiasm, combined with the input of the International Organising Committee and the organisational skills of Ly Differding and the whole LDO-team, which gave the XXth EFMC-ISMC the largest number of attendees an ISMC ever had.

Looking to the forthcoming year 2009, EFMC will be involved in several major medicinal chemistry events and initiatives throughout the world. The second edition of **Frontiers in Medicinal Chemistry**, our new meeting series jointly organised with the Medicinal Chemistry Division of the American Chemical Society, will be organised in collaboration with the Sociedad Española de Química Terapéutica in Barcelona, Spain, October 4-6. Following the very successful events in Moscow and St. Petersburg, **Advances in Synthetic and Medicinal Chemistry** will take place in Kiev, Ukraine, August 23-27. EFMC will also organise sessions at the Spring ACS-Meeting in Salt Lake City, the PharmSciFair in Nice and the Meeting

of the Asian Federation for Medicinal Chemistry in Cairns, Australia. Finally, EFMC will sponsor and promote numerous events organised by our member societies. Further information on all these events can be found on our web-page **www.efmc.info**.

I would further like to emphasize the first **EFMC Short Course - Improving Compound Quality: Physical Chemistry and DMPK Properties in Drug Discovery. Principles, Assays and Predictions** - will take place in Oegstgeest, the Netherlands, March 22-25. In light of our continuous effort to better serve the Medicinal Chemistry community, EFMC launched a series of short courses mainly intended for industrial scientists. The courses will cover a series of selected topics and will be held in different geographical locations in Europe. With this series of courses EFMC for the first time is acting as organiser with full financial responsibilities. I am especially grateful to Peter Matyus, the chair of our Education & Training Committee, and to Henk Timmerman and Han van de Waterbeemd, who are the main driving forces behind this first course. It is also a special pleasure for me to welcome **ESMEC**, the Medicinal Chemistry School annually organised by the Medicinal Chemistry Division of the Italian Chemical Society in Urbino, Italy, as our first **EFMC-accredited school**. With the instrument of accreditation, which is open to all sponsored schools upon application, EFMC guarantees for scientific and educational top-quality of the event.

The year 2009 will be the third year of publishing our e-newsletter **MedChemWatch**, www.efmc.info/medchemwatch. The newsletter is distributed electronically to more than 7000 medicinal chemists in Europe and abroad and covers perspective articles, lab-presentations, meeting reports, and other information relevant for medicinal chemists. I am confident

that the new editor, Gabriele Costantino, together with the editorial board, will further increase the visibility and impact of MedChemWatch. If you are interested in regularly receiving MedChemWatch, please register at our web-page **www.efmc.info**. It's free of charge and without any obligations.

The year 2009 will also imply important changes in the organisation of our Federation. Following our long term plan for a sustainable administrative support we will for the first time employ part time a person to continuously serve EFMC on a professional basis. This administrative support will be physically located at the facilities of LD Organisation in Brussels. This certainly is the next step towards a fully functional and professional administrative support of EFMC.

Last but definitely not least I want to express my deepest gratitude to the Past-President, Roberto Pellicciari. Under his presidency EFMC made major steps towards a highly visible and international respected Federation. He implemented our Committees, which are an essential part of our organisation and give continuous and valuable input. Roberto's enthusiasm and scientific reputation as Medicinal Chemist paved the way for major initiatives, such as the meeting series "Frontiers in Medicinal Chemistry", the generation of EFMC courses and the approval of the first EFMC-accredited school. His vision of the Committees became a real success story and the scientific and financial success of activities which EFMC organised under his presidency created an excellent starting point we can now build on. Roberto, thank you so much for all your efforts and also for your personal friendship!

Prof. Gerhard Ecker
President EFMC

Corporate Members

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

- by making a cash donation of at least 2500 Euros
- by sponsoring an official EFMC award
- by providing EFMC travel grants for attending the ISMC
- by sponsoring an EFMC international conference

Corporate Members will be acknowledged by the Federation in its primary literature and website, which will include their logo. They will also be eligible for a 50% reduced rate on a full page advert in the EFMC Yearbook "Medicinal Chemistry in Europe", a directory of companies which is distributed to more than 5000 medicinal chemists in Europe annually. Their nominee will also be invited to participate in round-table discussions organised during the biennial ISMC and can be proposed to join conference committees.

Companies interested to become a Corporate Member should contact Dave Alker at mark.bunnage@pfizer.com



ASTRAZENECA



BENTHAM



BOEHRINGER

Austria – Germany - Italy



CHEMBRIDGE



JOHNSON & JOHNSON
PHARMACEUTICAL
RESEARCH & DEVELOPMENT



Prof. Dr. W. Th.
Nauta Foundation



NOVARTIS



PFIZER



PROUS



SERVIER



UCB



International Symposium on Advances in Synthetic and Medicinal Chemistry

Organized by



CHEMBRIDGE CORPORATION



EFMC
European Federation
for Medicinal Chemistry

August 23 - 27, 2009
Kiev, Russia

Symposium Chairmen:

Dr. S. A. BILLER (NOVARTIS, Cambridge, United States)
Prof. E. M. CARREIRA (ETH ZÜRICH, Zürich, Switzerland)

International Scientific Committee

Members

- Prof. M. ABOU-CHAMRA
(TEMPLE UNIVERSITY, Philadelphia, United States)
Prof. S. V. LEY
(UNIVERSITY OF CAMBRIDGE, Cambridge, United Kingdom)
Prof. K. NICOLAOU
(THE SCRIPPS RESEARCH INSTITUTE, La Jolla, United States)
Prof. R. BELICICCHI
(UNIVERSITY OF PERUGIA & EFMC, Perugia, Italy)

International Organizing Committee

Chairs

- Prof. G. ECKER
(UNIVERSITY OF VIENNA & EFMC, Vienna, Austria)
Mr. G. VAISBERG
(CHEMBRIDGE CORPORATION / CRL,
San Diego, United States)

Members

- Mr. S. ALTSHTEYN
(CHEMBRIDGE CORPORATION,
San Diego, United States)
Dr. E. DIFFERDING
(UCB, Braine l'Alleud, Belgium)

Table of Content

EFMC Presentation

National Adhering Organisations

Directory of Companies

01	Editorial
03	Corporate Members
05	Table of Content
07	Executive Committee 2009
08	Council
09	EFMC Objectives
10	Education and Training Committee
11	Industry Liaison Committee
12	Information & Communication Committee
13	Medchemwatch
14	EFMC-ISMC Report
18	EFMC Awards
24	Calendar of Events
35	The Importance of the Industrial - Academic Interface for Innovation in the Pharmaceutical Sector
44	Austria
45	Belgium
48	Denmark
49	France
51	Germany
53	Greece
54	Hungary
55	Israël
56	Italy
57	Latvia
58	The Netherlands
59	Poland
60	Portugal
61	Russia
62	Serbia
63	Slovenia
64	Spain
65	Sweden
66	Switzerland
67	Turkey
68	United Kingdom
70	Directory of companies

Publisher: Medicinal Chemistry in Europe,
the Yearbook of the European Federation for Medicinal
Chemistry is published by:

LD Organisation,
Scientific Conference Producers
Route de Blocry, 55
BE-1348 Louvain-la-Neuve, Belgium
Tel: +32 10 45 47 77 - Fax: +32 10 45 97 19
Email: efmc@ldorganisation.com

Reproduction:
All items published in this directory are
protected by copyright. Reproduction by
reprint, photocopy, microfilm or any other
process is not allowed without the prior
written permission of the publisher.

www.efmc.info



COMBINING INNOVATION AND EXPERIENCE



Johnson & Johnson

PHARMACEUTICAL RESEARCH
& DEVELOPMENT

DIVISION OF JANSSEN PHARMACEUTICA N.V.

Across the globe, around the clock,
Johnson & Johnson Pharmaceutical Research & Development
is committed to improving the lives of millions.

www.jnjpharmarnd.com

Executive Committee (EC)

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

President

Prof. Dr. Gerhard ECKER
University of Vienna
Department of Medicinal Chemistry
Althanstrasse 14 - 1090 Vienna, Austria
Telephone : +43-1-4277-55110 - Fax : +43-1-4277-9551
E-mail : gerhard.f.ecker@univie.ac.at



Past President

Prof. Dr. Roberto PELLICCIARI
University of Perugia
Dipartimento di Chimica e Tecnologia del Farmaco
Via del Liceo 1 - 06123 Perugia, Italy
Tel : +39-075-585-51-20 / 585-51-64 - Fax : + 39-075-585-51-24
E-mail : rp@unipg.it



Secretary

Prof. Dr. Koen AUGUSTYNS
University of Antwerp
Campus Drie Eiken - Medicinal Chemistry
Universiteitsplein 1 - 2610 Antwerp, Belgium
Tel : +32-3-820-27-17 - Fax : +32-3-820-27-39
E-mail : Koen.Augustyns@ua.ac.be



Treasurer

Prof. Dr. Rasmus CLAUSEN
Danish University of Pharmaceutical Sciences
Department of Medicinal Chemistry
Universitetsparken 2 - 2100 Copenhagen, Denmark
Tel : +45-353-06114 - Fax : +45-353-06040
E-mail : rac@farma.ku.dk



Member

Prof. Dr. Péter MÁTYUS
Semmelweis University
Högyes E.u.7.
1092 Budapest, Hungary
Tel : +36-1-2170-851 - Fax : +36-1-2170-851
E-mail : peter.matyus@szerves.sote.hu



Member

Dr. Javier FERNANDEZ
Johnson & Johnson Pharmaceuticals R & D
C/ Jarama s/n
45007 Toledo, Spain
Tel : +34-925-245-750 - Fax : +34-925-245-771
E-mail : jfernand0@prdes.jnj.com



Member

Dr. Mark BUNNAGE
Pfizer Global Research & Development
ipc 675 Sandwich - CT13 9NJ Kent, United Kingdom
Tel : +44-1304-648974
E-mail : mark.bunnage@pfizer.com



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

The Council consists of the members of the EC and one delegate of each Adhering Organisation.

According to the new statutes, the voting rights are allotted according to the following rules: members of the EC: 1 vote, countries with up to 99 members: 2 votes, countries with 100-199 members: 3 votes, countries with 200-399 members: 4 votes, countries with 400-599 members: 5 votes, countries with 600-899 members: 6 votes, countries with more than 899 members: 7 votes.

As for countries with more than one Adhering Organisation, votes will be proportionally distributed among them, taking into account their respective memberships. The resulting number will be rounded off to the closest digit.

Members:

Dr. David ALKER

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

Dr. Richard ARMER

Oxagen LTD
Society for Medicines Research, United Kingdom

Prof. Dr. Koen AUGUSTYNS

University of Antwerp
EFMC Executive Committee
Medicinal and Bioorganic Chemistry Division of Royal Flemish Chemical Society (KVCV), Belgium

Prof. Lennart BUNCH

University of Copenhagen
The Danish Society for Pharmacology and Toxicology, Denmark

Dr. Mark BUNNAGE

Pfizer Global Research & Development, United Kingdom
EFMC Executive Committee

Prof. Dr. Rasmus CLAUSEN

Danish University of Pharmaceutical Sciences, Denmark
EFMC Executive Committee

Prof. Dr. Bernd CLEMENT

Universität Kiel
German Pharmaceutical Society, Section of Pharmaceutical/Medicinal Chemistry, Germany

Dr. Edmond DIFFERDING

UCB
Société Royale de Chimie (SRC)
Medicinal Chemistry Division, Belgium

Prof. Dr. Gunars DUBURS

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

Prof. Dr. Gerhard ECKER

University of Vienna, Austria
EFMC Executive Committee

Dr. Peter ETTMAYER

Boehringer Ingelheim Austria GmbH
Austrian Chemical Society, Medicinal Chemistry Section, Austria

Dr. Javier FERNANDEZ

Johnson & Johnson Pharmaceuticals R & D, Spain
EFMC Executive Committee

Dr. Miroslav J. GASIC

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

Dr. Anders KARLEN

Uppsala University
Swedish Academy of Pharmaceutical Sciences, Sweden

Prof. Katarzyna KIEC-KONONOWICZ

Jagiellonian University, Medical College
Polish Society of Medicinal Chemistry, Poland

Prof. Danijel KIKELJ

University of Ljubljana
Section for Medicinal Chemistry of the Slovenian Pharmaceutical Society, Slovenia

Dr. María L. LÓPEZ-RODRÍGUEZ

Universidad Complutense de Madrid
Sociedad Española de Química Terapéutica, Spain

Dr. Peter MOHR

Hoffmann-La Roche AG
Division for Medicinal Chemistry (DMC), Swiss Chemical Society (SCS), Switzerland

Prof. Rui MOREIRA

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

Prof. Luisa MOSTI

University of Genova
Division of Medicinal Chemistry of the Italian Chemical Society (Società Chimica Italiana), Italy

Prof. Dr. Péter MÁTYUS

Semmelweis University, Hungary
EFMC Executive Committee

Prof. Dr. Roberto PELLICCIARI

University of Perugia, Italy
EFMC Executive Committee

Dr. Yves ROLLAND

Société de Chimie Thérapeutique, France

Prof. Dr. M. Fethi SAHIN

Gazi University
Turkish Association of Medicinal and Pharmaceutical Chemistry, Turkey

Prof. Dr. Gerd SCHNORRENBURG

Boehringer Ingelheim Pharma KG
Division of Medicinal Chemistry of the German Chemical Society (GDCh), Germany

Dr. Jeffrey STERLING

TEVA Pharmaceutical Ind.
The Medicinal Chemistry Section of the Israel Chemical Society, Israel

Prof. Henk TIMMERMAN

Vrije Universiteit LACDR
Section of Pharmacotherapy, Royal Netherlands Chemical Society (KNCV), The Netherlands

Assoc. Prof. Dr. Anna TSANTILI-KAKOULIDOU

University of Athens
Hellenic Society of Medicinal Chemistry, Greece

Dr. János WÖLFING

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

Prof. Dr. Nikolay S. ZEFIROV

Moscow State University
The D.I. Mendeleev Russian Chemical Society, Medicinal Chemistry Section, Russia

The **European Federation for Medicinal Chemistry (EFMC)** is an independent association founded in 1970. Free from any political convictions, it represents the scientific organisations from 21 European countries and covers a geographical area the size of the USA with a similar scientific population. 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 promote contacts and exchanges between medicinal chemists in Europe and around the World. Moreover, it offers medicinal chemists an opportunity to present their work internationally by organising the biennial International Symposium on Medicinal Chemistry (ISMC). These symposia, with an average attendance of 1,200 delegates, are highly international with a broad range of speakers and attendees representing well in excess of 40 countries.

The EFMC pursues its activities via the Executive Committee, the Council and 4 committees: Education and Training Committee, Industry Liaison Committee, European Commission R&D Initiatives Committee, and Information & Communication Committee.

These Committees strengthen the links between Council and EC and help to define the mission, vision and goals of EFMC.

The EFMC has very strong links with the Medicinal Chemistry Division of the American Chemical Society. The EFMC has a permanent representative at its management meetings and also has a permanent representative on the Long Range Planning Committee of the ACS Medicinal Chemistry Division. Through this collaboration the ACS convenes sessions for the biennial ISMC Symposia, and conversely the EFMC convenes sessions for ACS National meetings. This reciprocal relationship is continually strengthened and has been recently

extended to the joint organisation of a bilateral meeting. Furthermore, the EFMC has a specific representative on the Editorial Advisory Board of the Journal of Medicinal Chemistry, thus demonstrating the quality of European science and its scientists. EFMC also has strong links with the European Federation for Pharmaceutical Sciences (EUFEPS). Besides exchanging sessions at various scientific congresses, EFMC and EUFEPS joined forces in establishing a European Pharmaceutical Sciences Leadership Forum. EFMC also reaches out to former USSR and Eastern European scientists through its successful series of ASMC Symposia, organized, with the support of ChemBridge Corporation, in Russia and this year in Ukraine. 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 organised between two or more countries. Supported by Bentham, it also awards bursaries for younger scientists to attend ISMC meetings. 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.

The EFMC homepage is now hot-wired to the web sites of many national organisations, thus facilitating the flow of information, and the yearbook "Medicinal Chemistry in Europe" should 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.

Education and Training Committee

Committee Membership:

- Péter MÁTYUS – ETC Chair (EFMC Executive Committee member)
- Javier FERNANDEZ (EFMC Executive Committee Member, Spain)
- Danijel KIKELJ (EFMC Council Member, Slovenia)
- Peter MOHR (EFMC Council Member, Switzerland)
- Giuseppe RONSISVALLE (Università degli Studi di Catania, Italy)
- Alan STOBIE (Pfizer, United Kingdom)
- Henk TIMMERMAN (EFMC Council Member, The Netherlands)
- Anna TSANTILI-KAKOULIDOU (EFMC Council Member, Greece)

Committee Objective:

To ensure the training of the next generation of medicinal chemists within Europe at both the undergraduate and postgraduate levels, based on strong industry-academia cooperation, and to provide a platform to address future development training needs

Committee Goals:

- Undertake a comprehensive analysis of the structure and profile of European teaching and education systems for medicinal chemistry
- Agree the core skills medicinal chemists should acquire during their Masters level and PhD level training
- Quantify existing undergraduate and postgraduate level training courses within Europe
- Identify best practice from this analysis and publish an overview and conclusions
- Summarise career destinations for Masters and PhD level medicinal chemists, and identify core skills gaps in each country from both the industrial and academic perspective
- Identify deficiencies in the current teaching and education of medicinal chemistry in Europe, and establish means of addressing these

- Summarise currently available software for e-learning of medicinal chemistry

- Continue to support the current residential postgraduate Medicinal Chemistry Schools (training courses) in Italy, the Netherlands and Switzerland

- Facilitate the establishment of additional local residential Medicinal Chemistry Schools in other European countries

- Incorporate medicinal chemistry trends in future Medicinal Chemistry Schools

- Include sessions on the teaching and education of medicinal chemistry on a regular basis in EFMC-sponsored symposia

- Hold a satellite session at each ISMC on the future trends and direction of medicinal chemistry

- Raise the awareness and importance of appropriate medicinal chemistry training and education with other relevant learned societies e.g. IUPAC, EUFEPs

In order to achieve these challenging goals the Education Committee would welcome your knowledge, experience and ideas. If you wish to contribute towards our objectives, please contact Peter Matyus at peter.matyus@szerves.sote.hu

Industry Liaison Committee

Current committee membership:

- Mark BUNNAGE – ILC Chair (EFMC Executive Committee Member, United Kingdom)
- Javier FERNANDEZ (EFMC Executive Committee Member, Spain)
- David ALKER (EFMC Council Member, United Kingdom)
- Brigitte LESUR (Institut de Recherches Servier, France)
- Graeme ROBERTSON (Siena Biotech, Italy)

Committee Objective:

To promote and improve liaison and cooperation between EFMC and Industry so that the EFMC can better achieve its over-arching objective to advance the science of medicinal chemistry. This includes increasing the visibility of EFMC activities within companies which employ medicinal chemists as well as those related industries for whom medicinal chemistry is an enabling science or for whom medicinal chemists represent a significant customer base.

Committee Goals:

- To act as a link between industry and academia for the exchange of ideas, information and knowledge on medicinal chemistry
- To understand and champion the views of industry within EFMC and, where appropriate, to promote these on a wider, European stage
- To provide a forum for industrial and academic medicinal chemists to discuss the evolution of medicinal chemistry in Europe

- To promote opportunities for:

- Short-term (up to 12 month) training periods in industry for students
- Partnership/collaborative programmes in medicinal chemistry research topics
- Industry/academia joint grants and sponsorship programmes

- Longer term to the committee to set up a system for job offers and candidate CV through the EFMC web-site

- Longer term to set up a directory of European centres of specific expertise in drug research

In order to achieve these challenging goals the ILC would welcome new committee members. If you are interested please contact the EFMC secretariat: administration@efmc.info

Information & Communication Committee

Current committee membership:

- Koen AUGUSTYNS – ICC Chair (EFMC Executive Committee Member, Belgium)
- Gabriele COSTANTINO (Università degli Studi di Parma, Italy)
- Anders KARLÉN (EFMC Council Member, Sweden)
- Jordi MESTRES (Universitat Pompeu Fabra, Spain)
- Laszlo MOLNAR (Gedeon Richter, Hungary)
- David REES (Astex Technology, United Kingdom)
- Yves ROLLAND (EFMC Council Member, France)

Committee Objective:

To improve and strengthen the communication with the EFMC member societies and individual Medicinal Chemists. The main goals are to increase the visibility of the EFMC and its activities via extensive use of internet-based technology and to establish an information platform for all issues related to Medicinal Chemistry in Europe. In addition, the ICC Committee will also support the other Committees in coordinating their activities and disseminating information.

- To edit and distribute MedChemWatch, the official e-Newsletter of EFMC
- To explore possibilities for creating benefits for Corporate Members and individual Medicinal Chemists who are members of our National Adhering Organisations

In order to achieve these challenging goals the committee is open to suggestions and comments. Please send your ideas to Gerhard Ecker koen.augustyns@efmc.info

Committee Goals:

- To strengthen and improve communication with our National Adhering Organisations
- To support the National Adhering Organisations by ensuring that their information is communicated electronically in an efficient manner via EFMC channels
- To provide a Web-portal for Medicinal Chemistry activities in Europe and to broadly disseminate information on EFMC sponsored events



Editor

Gabriele COSTANTINO, University of Parma, Italy

Editorial Committee

- Erden BANOGLU, Gazi University, Turkey
- Jordi MESTRES, Universitat Pompeu Fabra, Spain
- Wolfgang SIPPL,
- Kristian STROOMGARD,
- Mark LANSDELL, Pfizer, United Kingdom

MedChemWatch will provide you with regular updates on the activity of our committees, give information on EFMC-approved schools and EFMC-sponsored meetings, and alert you on calls for medicinal chemistry related grants and funding opportunities. Furthermore, in each issue you will find a perspective article from a leading scientist and the presentation of a Medicinal Chemistry research group in Europe.

With MedChemWatch we intend to provide more than just one of those e-mails announcing the next meeting and promoting some activities. This should become a forum for exchange of ideas, thoughts, and visions for the future of Medicinal Chemistry, accompanied by useful information on events, grants, and news from our member societies.



XXth EPMC-ISMIC 2008 in Vienna

With 1,400 participants from 59 nations, the XXth International Symposium on Medicinal Chemistry (ISMIC), held at the Austria Center in Vienna from August 31 to September 4, 2008, and organized by the Medicinal Chemistry Division of the Austrian Chemical Society, on behalf of the European Federation for Medicinal Chemistry (EFMC), has been a hugely successful meeting.

The programme of the Symposium covered important new scientific and technological developments in drug discovery focusing on those relevant to medicinal chemistry. Key sessions of ISMC 2008 included Chemistry Strategies to Reduce Attrition, Predictive ADME/Tox Methods, Neurodegenerative Diseases, Oncology, Pain, Exploring the Chemical Space, Systems Biology & Medicinal Chemistry, Imaging Ligands and Biomarkers, this latter sponsored by EUFEPS. Full audio recording with synchronized slides of selected presentations delivered in some of the above sessions are available via the official webcasts of the Symposium.

(<http://webcasts.prous.com/ISMIC2008>).

Inaugurated by the chairman of the organizing committee, Dr. Peter Ettmayer (Boehringer Ingelheim, Vienna, Austria), and Prof. Roberto Pellicciari (University of Perugia, Italy), president of the EFMC, the opening day of the Symposium saw the ceremony of the EFMC awards and GSK prize, with Prof. Hugo Kubinyi being awarded with the Nauta Award for Pharmacochimistry, Prof. Peter H. Seeberger with the UCB – Ehrlich Award for Excellence in Medicinal Chemistry, Prof. Steven V. Ley with the Prous Institute – Overton and Meyer Award for New Technologies in Drug Discovery, and Prof. Michael Famulok being awarded with the GlaxoSmithKline Award for Outstanding Achievement in the Field of Chemical Biology.



Opening ceremony chaired by Dr Peter Ettmayer (Boehringer Ingelheim, Vienna, Austria).



The winners of EFMC awards and GSK prize with Award sponsors and symposium chairman.

The opening day was concluded with the award lecture of Prof. Kubinyi and a highly interesting opening lecture given by Prof. Chris Dobson (University of Cambridge, UK) on protein misfolding diseases. The evening ended with a welcome reception.

During the following days, professors, lecturers, students, representatives from the pharma industry and exhibitors attended a busy programme of 6 plenary lectures, 27 parallel sessions including 92 lectures, one forum discussion, two workshops and three poster sessions including 591 posters. Among the posters presented, three were awarded with prizes offered by Wiley, publishers of ChemMedChem, and ten were awarded with travel grants offered to young researchers by Bentham Science Publishers.

Of particular interest in the field of education, Prof. Peter Matyus (Semmelweis University, Budapest, Hungary) moderated over a discussion forum about «How to close the gap between academic training in medicinal chemistry and industrial reality». Invited participants of the forum were Dr. Javier Fernandez, Prof. Robin Ganellin, Dr. Gloria Serra, Prof. Noel de Souza, Prof. Henk Timmerman and Prof. Hugo Kubinyi.

Besides the scientific highlights of the programme, Vienna as the host city had many cultural highlights to offer as well! These included excursions to Schönbrunn Palace, a visit of 'Old Vienna' or its 'Art Nouveau' – all of which benefited from the gorgeous weather in Austria -and last but not least a concert at the Hofburg and a gala dinner in the Vienna City Hall.



Two extraordinary moments of the social programme. Left picture, Concert in Zerkoniensaal at Hofburg, by the Vienna Hofburg Orchestra. Right picture, Gala Dinner in the beautiful setting of the Town Hall of Vienna under the motto: «The congress dances». The Gala Dinner was preceded by a classical Viennese dance opening, followed by an evening full of various dancing opportunities.

ISMC 2008 had the impact it sought to have and has carried the message that medicinal chemistry is the golden key in the drug discovery process and has a pivotal role in linking and exploiting the associated biological sciences. It met its objective to be an international platform where scientists from all over the world meet and exchange their views

and ideas. Of the total of 1,400 participants, the top twenty list of numbers of delegates per country is shown in Figure 1. It attracted an almost exactly 1:1 ratio of medicinal chemists and pharmacologists from industry (49%, including 7% exhibitors) and academia (32% faculty, 19% students) (Figure 2)

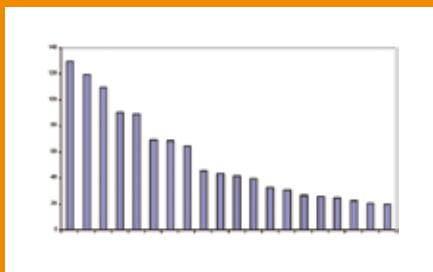


Figure 1:
Top twenty list: participants by country

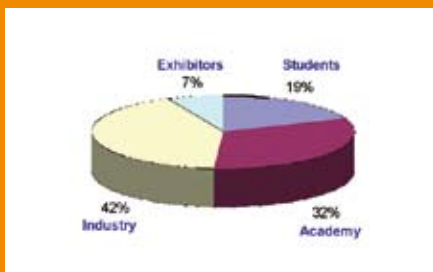


Figure 2:
Distribution of delegates according to their affiliation

The XXIInd edition of the ISMC-EFMC Symposium that will continue the tradition of the ISMC-EFMC Symposia to create a forum for all scientists interested in medicinal chemistry and related fields, is planned for September 2010 in Brussels, Belgium, and will be organized jointly by the Medicinal and Bioorganic Chemistry Division of Royal Flemish Chemical Society (KVCV) and by the Société Royale de Chimie (SRC), Medicinal Chemistry Division. The first details can be found on the regularly updated symposium website www.ismc2010.org or via the EFMC website www.efmc.info



EFMC 2008 AWARDS

The Awards have been presented during the
XXth EFMC-ISMIC International Symposium on Medicinal Chemistry
August 31 – September 4 in Vienna, Austria

THE NAUTA AWARD FOR PHARMACOCHEMISTRY

for Professor
Hugo Kubinyi

BASF SE and University of Heidelberg, Germany

This Awards recognises Professor Kubinyi's contributions in the development, application and dissemination of the rational drug discovery in medicinal chemistry.

The Nauta Award for Pharmacochimistry For the advancement of medicinal chemistry and the development of international organizational structures in Medicinal Chemistry. The Award will be given for outstanding achievements in the field of Medicinal Chemistry.

THE UCB-EHRLICH AWARD
FOR EXCELLENCE IN MEDICINAL CHEMISTRY

for Professor

Peter H. Seeberger

*Laboratory for Organic Chemistry, Swiss Federal Institute of Technology (ETH)
Zuerich, Switzerland*

This award is the recognition of Professor Seeberger's excellent contributions in the field of automated oligosaccharide synthesis, carbohydrate microarrays and microreactors, synthetic heparin oligosaccharides and synthetic oligosaccharides as vaccine candidates.

The UCB-Erich Award for Excellence in Medicinal Chemistry To acknowledge and recognise 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

for Professor

Steven V. Ley

Department of Chemistry, University of Cambridge, United Kingdom

This award acknowledges Professor Ley commitment to the development, discovery, evaluation and use of new technologies for drug discovery.

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.



EUROPEAN FEDERATION
FOR MEDICINAL CHEMISTRY



IMAGE COPYRIGHT: CORBIS

THOMSON REUTERS

ACCELERATING RESEARCH, DISCOVERY AND INNOVATION

PROUS SCIENCE INTEGRITY®

INTEGRATED DRUG DISCOVERY AND DEVELOPMENT PORTAL

The *Prous Science Integrity* portal contains data on more than 290,000 compounds with demonstrated biological activity and provides a unique knowledge solution designed to empower your discovery activities.

BIOMARKERcenter

THE SINGLE, COMPREHENSIVE RESOURCE ON BIOMARKERS
AT ALL STAGES OF DEVELOPMENT

BIOMARKERcenter provides a unique biomarker knowledge store that aims to connect experimental research, drug R&D and clinical studies for pivotal insights and decision making.

JOURNALS ON THE WEB

ESSENTIAL DRUG DISCOVERY
AND DEVELOPMENT REFERENCES

Journals on the Web provides access to every issue of new and archive journals published by Prous Science, a Thomson Reuters business, from January 1998 to the present, with full-text keyword and chemical structure searching.

scientific.thomsonreuters.com/forms/pcad

SCIENTIFIC



THOMSON REUTERS



EFMC

ISMC

XXIst
International Symposium
on Medicinal Chemistry



BRUSSELS, BELGIUM



SEPTEMBER 5–9, 2010



WWW.ISMC2010.ORG



SOCIÉTÉ ROYALE
DE CHIMIE



MEDICINAL CHEMISTRY DIVISION



MERCACHEM

Mercachem is a leading service provider for Organic Chemistry, Medicinal Chemistry and Process R&D. Our modern, state-of-the-art laboratory facilities are located in Nijmegen, the Netherlands. Founded in 1997, Mercachem employs nearly 110 people, almost 50% of whom hold post-graduate degrees in Chemistry.

Some specialized areas of expertise available at Mercachem:

- Fragment Based Drug Discovery
- Library Design and Synthesis
- High Throughput Experimentation
- Catalyst Screening

Mercachem is a dynamic organization with high standards of quality and efficiency, creative people with a problem-solving mindset and outstanding communication.

For more information, please contact us.

Mercachem bv
Kerkenbos 1013 | 6546 BB Nijmegen
PO Box 6747 | 6503 GE Nijmegen
The Netherlands
Phone +31 (0)24 372 33 00
Fax +31 (0)24 372 33 05
E-mail info@mercachem.com
Internet www.mercachem.com

- **Global leadership**
- **Over 700 scientists**
- **State-of-the-art research facilities**
- **The most active ingredient - **PASSION****

Sai Advantium is an integrated Drug Discovery and Development Support Services Company. Our mission is to help our partners enhance the cost and time effectiveness of their Small Molecule Programs. Our wide spectrum of service offerings including Medicinal Chemistry, Process and Scale-up, Analytical, Custom Manufacturing, Formulation Development and DMPK will enable our partners and clients to efficiently progress their Drug Discovery and Development programs.

The SAI Advantage:

- The highest quality in research
- Strategically located R&D and Manufacturing facilities at Hyderabad and Pune, India
- Best-in-class scientific talent pool from across the globe



Sai Advantium Pharma Ltd.

8-2-120/86/9/B, Luxor Park, Road No. 2, Banjara Hills, Hyderabad-33, A.P., India.
Ph: +91-40-66 777 555 Fax: +91-40-23 542 666 www.saiadvantium.com





LIFE CHEMICALS

Synthesis and Sales
of Novel Organic Compounds for
Life Science Industries since 1995

we deliver more than
just small molecules...

Libraries of Small Organic Molecules

for High Throughput Screening

Custom Synthesis Projects

Targeted Libraries

(GPCRs, Kinases, Proteases, Nuclear Receptors, Ion Channels)

Building Blocks

Life Chemicals Inc.
3477 Marwood School Drive, Suite 100
Burlington, ON, L7R 3W9, Canada
Phone: +1 905 434 4712
Fax: +1 905 434 4719

Key contact:
Mrs. Irina Chelbany
Director, Administration and Finance
e-mail: Irina.Chelbany@lifechemicals.com

Life Chemicals USA
1100 Orange Center Road
Orange, CT 06477
Phone: +1 203 443 8448
Fax: +1 203 776 7702

Key contact:
Mr. George Bender MEd, MSc
Manager Marketing & Sales
E-mail: George.Bender@lifechemicals.com

Life Chemicals Europe
Isenring 15
38154 Wiesbaden, Germany
Phone: +49 931 38 01 9740
Fax: +49 931 38 01 9743

Key contact:
Mr. Henning Witsche
Manager Marketing & Sales
E-mail: Henning.Witsche@lifechemicals.de

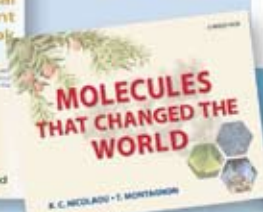
Critical Content in Medicinal Chemistry...



Preclinical Development Handbook

2-Volume Set
Shayne Cox Gad

April 2008
978-0-471-21383-3 • Hardback • 2432 Pages
£155.00 / € 215.00 / \$295.00



Molecules That Changed The World

K. C. Nicolaou &
Tamsyn Montagnon

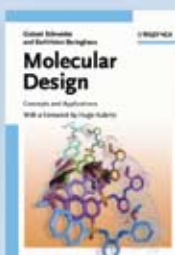
February 2008
978-3-527-30983-2 • Hardback • 385 Pages
£27.50 / € 34.90 / \$55.00



Drug Bioavailability

Estimation of Solubility,
Permeability, Absorption
and Bioavailability

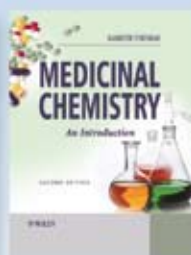
Han van de Waterbeemd
& Bernard Testa
October 2008
978-3-527-32051-6 • Hardback • 649 Pages
£120.00 / € 159.00 / \$230.00



Molecular Design

Concepts and Applications
2nd Edition

Gareth Thomas
December 2007
978-0-470-02597-0 • Hardback • 646 Pages
£80.00 / € 109.00 / \$160.00
978-0-470-02598-7 • Paperback
£29.95 / € 42.90 / \$60.00



Molecular Design

Concepts and Applications

Gisbert Schneider, Karl-Heinz
Baringhaus & Hugo Kubinyi
January 2008
978-3-527-31432-4 • Paperback • 277 Pages
£37.50 / € 49.90 / \$75.00

Definitive reference work ...



Burger's Medicinal Chemistry and Drug Discovery

6th Edition, 6 Volume Set

Donald J. Abraham
March 2003
978-0-471-37032-1 • Hardback
5568 Pages
£1,289 / € 1,799 / \$2,450

Also available online at,
www.interscience.wiley.com/mrw/bmcd

Leading journal in the field ...



ChemMedChem

ChemMedChem is a top journal for research at the interface of chemistry, biology and medicine. Its first impressive Impact Factor is at 2.825. The journal is highly regarded amongst scientists from academia and industry.

2008, Volume 3, 12 Issues
ISSN: 1860-7179 (print) 1860-7187 (online)

www.chemmedchem.org

Calendar of Events

organised by the National Adhering Organisations 2009

EFMC sponsored events highlighted in blue

EFMC - ISMC events highlighted in yellow

EFMC Schools highlighted in green

Young Research Fellows Meeting

**January, 2009
Paris, France**

www.sct.asso.fr

Organising Committee:
E. Braud, I. Berque-Bestel, L. Demange, F. Huguenot

Contact person: Emanuelle Braud
Tel: +33-1-42-8640-85
Fax: +33-1-42-8640-82
Email: emanuelle.braud@univ-paris5.fr

Organised by :
Société de Chimie Thérapeutique (France)

Ion Channels as Therapeutic Targets

**February 5-6, 2009
Novartis, Horsham, UK**

www.confsec.co.uk

Contact person:
Elaine Wellingham
Fax: +44-1275-853311
Email: esw@confsec.co.uk

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

Fragments 2009

**March 4-5, 2009
AstraZeneca, Alderley Park, UK**

www.confsec.co.uk

Contact person:
Elaine Wellingham
Fax: +44-1275-853311
Email: esw@confsec.co.uk

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

Frontiers in Medicinal Chemistry Joint German-Swiss Meeting on Medicinal Chemistry

**March 15 - 18, 2009
Heidelberg, Germany**

Contact GPS: Prof. Dr. Christian Klein
Tel: +49-6221-54-6442 - Fax: +49-6221-54-6430
Email: fimc@uni-heidelberg.de

Organised by :
Division for Medicinal Chemistry (DMC), Swiss
Chemical Society (SCS), (Switzerland)
Division of Medicinal Chemistry of the German
Chemical Society (GDCh) (Germany), German
Pharmaceutical Society, Section of Pharmaceutical/
Medicinal Chemistry (Germany)

4th Anglo-Swedish Medicinal Chemistry Symposium**March 15-18, 2009 Lund, Sweden**www.lakemedelsakademin.se/templates/kurs/kurs-tillfalle.aspx?kId=3167&id=3169

Contact person: Göran Lidgren
 Tel: +46-8-7235044
 Fax: +46-8-205511
 Email: gln@swepharm.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)

**Joint Meeting SCT-SFC-Académie
de Pharmacie****March 17, 2009
ENSCP, Paris, France**www.sct.asso.fr

Organising Committee:
 SCT board

Contact person:
 Hervé Galons
 Tel: +33-1-5373-9684
 Email: herv.galons@univ-paris5.fr

Organised by :
 Société de Chimie Thérapeutique (France)

**1st Short Course on Medicinal Chemistry -
Improving Compound Quality****March 22-25, 2009
Oegstgeest, The Netherlands**

Course Organisers:
 Prof. H. Timmerman
 and Dr. H. van den Waterbeemd.

Contact:
info@LDorganisation.com

Organised by :
 The Education and Training Committee of EFMC

**Spring Symposium,
Dutch Medicinal Chemistry Section****27 March 2009,
Weesp (The Netherlands)**

Organizers:
 Dutch Section of Medicinal Chemistry
 of the KNCV

contact:
jac.wijkmans@spcorp.com

**East of England Medicinal Chemistry
Symposium****April, 2009
Hatfield, UK****Lessons Learned in Medicinal Chemistry****April 27, 2009
Cambridge, UK**www.confsec.co.uk

Contact person:
 Elaine Wellingham
 Fax: +44-1275-853311
 Email: esw@confsec.co.uk

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

27th Noordwijkerhout - Camerino - Cyprus Symposium**May 3-7, 2009**
Noordwijkerhout, The Netherlandscontact person:
Prof. Henk Timmerman
Email: timmermn@few.vu.nlOrganised by :
Section of Pharmacochimistry, Royal Netherlands
Chemical Society (KNCV) (The Netherlands)**Frontier Lipidology - Lipidomics in Health and Disease****May 10-13, 2009**
Gothenburg, Swedenwww.lakemedelsakademien.se/templates/kurs/kurstillfalle.aspx?kid=2843&id=2836Contact person: Erik Ahlén
Tel: +46-8-7235000
Fax: +46-8-205511
Email: ean@swepharm.seOrganised by :
Swedish Academy of Pharmaceutical Sciences
(Sweden)**Anti-Inflammatory Meeting****May 14, 2009**
GlaxoSmithKline, Stevenage, UKconfsec.co.ukContact person:
Elaine Wellingham
Fax: +44-1275-853311
Email: esw@confsec.co.ukOrganised by :
The Biological and Medicinal Chemistry Sector
(BMCS) of the Royal Society of Chemistry (RSC)
(United Kingdom)**Protein Kinase 2009: Signalling Success****May 18-19, 2009**
AstraZeneca, Alderly Park, UKwww.soci.org/SCI/events/details.jsp?eventID=EV1238Contact person:
Jacqui Maguire
Email: conferences@soci.orgOrganised by :
The Biological and Medicinal Chemistry Sector
(BMCS) of the Royal Society of Chemistry (RSC)
(United Kingdom)**3rd EuPA Congress - Clinical Proteomics****June 14-17, 2009**
Stockholm, Swedenwww.lakemedelsakademien.se/templates/LMAstandard.aspx?id=2529Contact person:
Göran Lidgren
Tel: +46-8-7235044
Fax: +46-8-205511
Email: gl@swepharm.seOrganised by :
Swedish Academy of Pharmaceutical Sciences
(Sweden)**6th Joint Meeting on Medicinal Chemistry****June 24-27, 2009**
**Congress Centre of Eötvös Loránd University,
Budapest, Hungary**www.jmmc2009.mke.org.huContact person: Beáta Androsits
Tel: +36-1-2016883 - Fax: +36-1-2018056
Email: jmmc2009@mke.org.huOrganised by :
Organic and Medicinal Chemistry Division (OMCD)
of the Hungarian Chemical Society (HCS) (Hungary)

Residential School: Medicinal Chemistry

June 29 - July 2, 2009
University of Nottingham, United Kingdom

www.rsc.org/medchem

Contact person:
 Lorraine Hart
 Tel: +44-20-7437-8656 - Fax: +44-20-7287-9825
 Email: HartL@rsc.org

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

RICT 45 - Rencontres Internationales de Chimie Thérapeutique

July 1-3, 2009
Orléans, France

www.medchem.fr

Drug Discovery and Selection, International
 Conference in Medicinal Chemistry

Organising Committee:
 Prof. G. Guillaumet, Prof. S. Routier
 Contact person: Prof. Sylvain Routier
 Tel: +33-2-3849-4853

Email: sylvain.routier@univ-orleans.fr

Organised by :
 Société de Chimie Thérapeutique (France)

1st Summer School on Medicinal Chemistry

July 5-8, 2009
Toledo, Spain

Contact person:
 Dr. Javier Fernández Gadea
 Tel: +34-92-5245770
 Fax: +34-92-5245771
 Email: jfernand0@prdes.jnj.com

Organised by :
 Sociedad Española de Química Terapéutica (Spain)

The 7th International Conference on the History of Chemistry

August 2-5, 2009
Sopron, Hungary

www.chemhist2009.mke.org.hu

Organising Committee: Éva Vámos

Contact person: Beáta Androsits
 Tel: +36-1-2016883 - Fax: +36-1-2018056
 Email: chemhist2009@mke.org.hu

Organised by :
 Hungarian Chemical Society (HCS)
 (Hungary)

3rd International Symposium on Advances in Synthetic and Medicinal Chemistry

August 23 - 27, 2009
Kiev, Ukraine

Organised by :
 ChemBridge Corporation and EFMC

Contact:
 LD Organisation
 Email: secretariat@asmc09.org

XXXVI Colloquium Spectroscopicum Internationale

August 30 - September 3, 2009
**Congress Centre of Eötvös Loránd University,
 Budapest, Hungary**

www.csixxxvi.org

Organising Committee:
 Gyula Záray, Gábor Galbács, Viktor G. Mihucz
 Contact person: Beáta Androsits
 Tel: +36-1-2016883 - Fax: +36-1-2018056
 Email: csi36@csixxxvi.org

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

Tropical and Neglected Diseases**September, 2009**
Liverpool, UKOrganised by :
The Biological and Medicinal Chemistry Sector
(BMCS) of the Royal Society of Chemistry (RSC)
(United Kingdom)Contact person:
Elaine Wellingham
Fax: +44-1275-853311
Email: esw@confsec.co.uk**Fall Meeting of the Swiss Chemical Society****September 4, 2009**
Lausanne, SwitzerlandContact person:
Dr. Hans Peter Maerki
Tel: +41-61-688-5055
Fax: +41-61-688-6459
Email: hans_p.maerki@roche.com
Organised by: Sandrine Gerber
EPFL LausanneOrganised by :
Division for Medicinal Chemistry (DMC), Swiss
Chemical Society (SCS) (Switzerland)**15th RSC/SCI Medicinal Chemistry Symposium****September 6-9, 2009**
Churchill College, Cambridge, UKwww.confsec.co.ukContact person:
Elaine Wellingham
Fax: +44-1275-853311
Email: esw@confsec.co.ukOrganised by :
The Biological and Medicinal Chemistry Sector
(BMCS) of the Royal Society of Chemistry (RSC)
(United Kingdom)**14th Summer School
on Pharmaceutical Analysis****September 7-9, 2009**
Milano, ItalyContact person:
Prof. Vincenza Andrisano
Tel: +39-051-2099-742
Fax: +39-051-2099-734
Email: vincenza.andrisano@unibo.itOrganised by :
Division of Medicinal Chemistry of the Italian
Chemical Society (Società Chimica Italiana) (Italy)**2nd Polish Meeting on Medicinal Chemistry****September 8-10, 2009**
Lublin, PolandContact person:
Prof. Dariusz Matosiuk
Tel/fax: +48-81-535 73 55
Email: darek.matosiuk@am.lublin.plOrganised by :
Polish Society of Medicinal Chemistry (Poland)**29th Edition of the European School
of Medicinal Chemistry****September 13 - 18, 2009**
Urbino, Italyesmec.euContact person: Dr. Lucia Bedini
Tel: +39-0722-3033-23
Fax: +39-0722-3033-13
Email: chimfarm@uniurb.itOrganised by :
Division of Medicinal Chemistry of the Italian
Chemical Society (Società Chimica Italiana) (Italy)

5th Summer School on Drug Design**September 13-18, 2009
Vienna, Austria**

Topics:
 Ligand-based Design
 Structure-based Design
 Binding free energy calculations
 Data bases, data mining
 Multitarget profiling/systems biology and PI
 Contact person : Prof. Dr. Gerhard Ecker
 (University of Vienna)
 Email: gerhard.f.ecker@univie.ac.at
 Organised by :
 Austrian Chemical Society, Medicinal Chemistry
 Section (Austria)

18th LACDR School on Medicinal Chemistry**October 27-30, 2009
Noordwijkerhout, The Netherlands**

Organised by :
 Section of Pharmacochemistry, Royal Netherlands
 Chemical Society (KNCV) (The Netherlands)

**Annual SRC-KVCV One Day Meeting
on Medicinal Chemistry****November, 2009
Belgium**

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

Contact :
 SRC-KVCV Symposium
 Tel : +32-10-454777 - Fax : +32-10-459719
 Email : secretariat@medchem.be

**Frontiers in Medicinal Chemistry: Emerging
Targets, Novel Candidates and Innovative Strategies****October 4-6, 2009
Barcelona, Spain**

Contact person:
 M.L. López-Rodriguez
 Tel: +34-91-3944-239
 Fax: +34-91-3944-103
 Email: mluzlr@quim.ucm.es

Organised by :
 American Chemical Society Division of Medicinal
 Chemistry (United States)
 Sociedad Española de Química Terapéutica (Spain)

FIGON Dutch Medicines Days 2009**5-7 October 2009
Congress hotel 'De Werelt',
Lunteren, The Netherlands**www.figon.nl**HUNGAROCOAT 2009****November, 2009
Congress Centre of Eötvös Loránd University,
Budapest, Hungary**

Organising Committee: János Bognár
 Contact person: Beáta Androsits
 Tel: +36-1-2016883
 Fax: +36-1-2018056
 Email: hc2009@hungarocoat.hu

Organised by :
 Hungarian Chemical Society (HCS)
 (Hungary)

SCT Annual Workshop in Medicinal Chemistry

**December, 2009
Paris, France**

www.sct.asso.fr

Organising Committee and contact person:

Prof. André Tartar

Tel: +33-6-1326-2541

Email: andre.tartar@univ-lille2.fr

Organised by :
Société de Chimie Thérapeutique (France)

**XXIst International Symposium
on Medicinal Chemistry**

**August, 2010
Brussels, Belgium**

www.ismc2010.org

Contact person :

Prof. Koen Augustyns (Universiteit Antwerpen)

Dr. Edmond Differding (UCB)

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

BARCELONA, SPAIN • OCTOBER 4-6, 2009

FRONTIERS IN MEDICINAL CHEMISTRY:

Emerging Targets,
Novel Candidates
and Innovative
Strategies

www.fmc2009.org

TECHNICAL SECRETARIAT:

VIAJES

de Congresos

Dpt. of Congresses, Conventions and Incentives
Princesa, 47 - 4th Floor - 28006 Madrid (Spain)
Tel: +34 91 204 26 00 • Fax: +34 91 559 76 11
Email: dcconmed@viajesec.es

Images: Gaudi's architecture



Frontiers in Medicinal Chemistry
Barcelona • October 4-6, 2009

- > Reaxys makes reaction searching easy
- > Supports synthesis planning from idea through to execution
- > Smart tools and convenient results visualization enable researchers to access relevant information quickly and easily

WHAT'S YOUR REACTION?

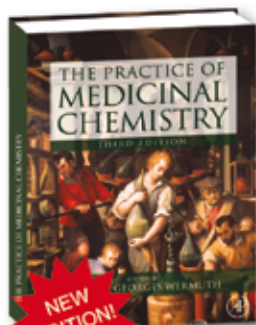
Reaxys™ is a new online workflow solution for chemists. It delivers the in-depth reaction and substance data you need for compound synthesis. No other resource provides such deeply indexed, scientifically validated facts. And only Reaxys combines this wealth of knowledge with tools inspired by chemists for chemists.

Learn how you and Reaxys will make a powerful combination by visiting www.info.reaxys.com.



reaxys™

Innovation from CrossFire Beilstein



The Practice of Medicinal Chemistry Third Edition

Camille Wermuth

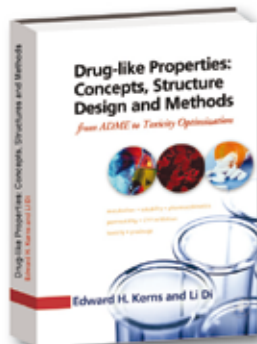
July 2008

ISBN: 9780123741943

Print List Price:

£100 / €145

Provides information on the hottest trends, including chemoinformatics and pharmacokinetics, and offers a unique focus on the drug discovery process. Nicknamed "The Bible" by medicinal chemists.



Drug-like Properties: Concepts, Structure Design and Methods

Edward H. Kerns & Li Di

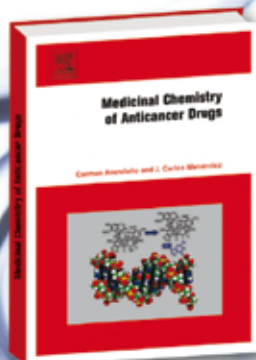
Feb 2008

ISBN: 9780123695208

Print List Price:

£57.99 / €82.95

Takes a problem-solving approach to the analysis and improvement of drug-like properties, with case studies for real-world relevance.



Medicinal Chemistry of Anticancer Drugs

Carmen Avendaño &
J. Carlos Menéndez

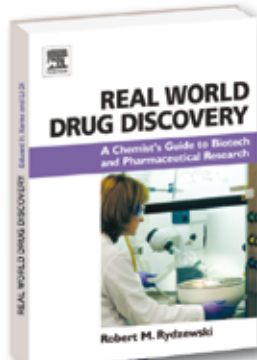
March 2008

ISBN: 9780444528247

Print List Price:

£105 / €150

Explains the biological basis of cancer treatment and the role of chemists in improving anti-cancer drugs.



Real World Drug Discovery

Robert M. Rydzewski

Oct 2008

ISBN: 9780080466170

Print List Price:

£39.99 / €56.95

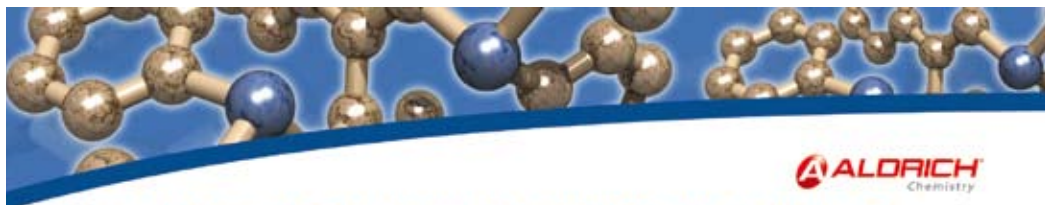
Covers the science and the business of drug discovery through a practical, hands-on approach. Visit our website to read the latest reviews.

GREAT DISCOUNTS AVAILABLE

Visit elsevierdirect.com and enter the code **AVN4**
when prompted to secure your 10% discount.

Offer valid throughout 2009.

**10%
discount**
available now!



Introducing Aldrich's new Chemical Synthesis Website

Check out our new Website for synthetic chemistry. Designed and produced by chemists, the site is packed with the latest product/service information and productivity tools to accelerate your research success.

Featuring:

- **Chem Product Central**—40,000+ products categorized based on compound class and application area
 - Complete libraries of **Aldrichimica Acta** and **ChemFiles**
 - **Cheminars™**—Open access to seminal presentations on innovative synthetic technologies
 - **ChemBlogs**—Weblogs on latest hot papers
- ... and so much more!



If you love The Handbook, you will love sigma-aldrich.com/gochem

SIGMA-ALDRICH®

IBS INTERBIOSCREEN

A GLOBAL PROVIDER OF HIGH QUALITY
NATURAL and SYNTHETIC COMPOUNDS
FOR SCREENING AND LEAD DISCOVERY

Special features : Highest diversity, Drug-like molecules

- Drug-like **SYNTHETIC** compound library - over 400,000 compounds
- **NATURAL** compound library - over 43,000 genuine natural compounds
- **BUILDING BLOCKS** - over 6,000 compounds.
- **HIGH-HIT** Databases of compounds for over 3000 specific therapeutic targets

NEW Database of known Agonists/Antagonists, Inhibitors/Activators, Bioregulators and other Bioactive Standard Compounds - over 700 compounds

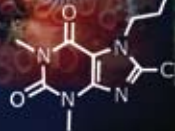


For further information please contact us at:
Interbioscreen Ltd:

Phone: +7 496-52-400-91
FAX: +7 496-52-400-92

E-mail: screen@ibscreen.chg.ru

www.ibscreen.com



The Importance of the Industrial Academic Interface for Innovation in the Pharmaceutical Sector

Mike Eaton, UCB, UK

The pharmaceutical sector has in recent years suffered from a perceived lack of successful new drugs, especially blockbusters. There is much debate as to the causes of this, but the current regulatory and financial environment requires that the sector tackles new and innovative therapeutic targets that challenge its current science base. These new targets will continue the shift away from chemical entities (NCEs), to biologicals and in the longer term to explore all “drug space”. “Drug space” that is not part of the current pharma repertoire includes higher molecular weight drugs e.g. nanomedicines, nucleic acid-based drugs¹, and “non-Lipinski” inhibitors of protein-protein interactions (Figure 1). As a result the therapeutic sector is actively looking outside its walls, taking lessons from the biotech revolution, for new thinking from academics and SMEs.

Examples from the past

Historically, industrial-academic contact in the NCE area has been, in general, limited to the education of new employees. This interface changed somewhat with the emergence of the biotech industry, largely based on the new and unexpected molecular and cell biology tools developed by the academic sector, especially in the US. These opportunities were seized by visionary entrepreneurs and despite the conservatism and scepticism of large companies, new businesses, such as

Genentech and Amgen were formed and were successful. Large companies can be slow to take on transforming technologies, having evolved processes which support incremental technical improvements, with a view that they can later buy in additional required technologies. Some enterprising companies are currently trying to avoid idea stagnation by encouraging clusters of start-ups businesses - research incubators where less conventional ideas can be evaluated, or through creating smaller, devolved research groups with greater independence and autonomy.

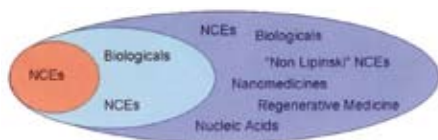


Figure 1 Diversification of “Drug Space” after the Biotech Revolution

The whole pharma sector is being squeezed by generic companies, who are predicted to have ~90% of the global market of \$820bn in 2009. Many companies no longer find “me too” commercially viable and as a result are focusing on difficult drug targets with high unmet medical need, outside the traditional pharma comfort zone. Within the non-generic market, biologicals and antibodies are competing with NCEs for market share with the expectation that within ten years they will share the revenues equally². We are now seeing

the emergence of new therapeutics, occupying the last remaining untouched theoretical drug space (fig 2). Drug space can be defined by molecular size going from Aspirin (picometre) to stem cells and regenerative medicine (micrometre or larger). Early examples of larger drugs are nanoparticulates but nucleic acid-based therapeutics and regenerative medicine are just around the corner. In parallel, there are steps to broaden the market for the major drug classes, such as NCEs inhibiting protein-protein interactions and antibodies that tackle intra-cellular targets, currently the exclusive province of NCEs. Therapeutics are set to become much more eclectic with the emergence of these new modalities. These are difficult challenges and the pharma and SME sector is once again looking for inspiration from academia. It has happened before - not so long ago - and gave rise to the biotech sector. Can history repeat itself?

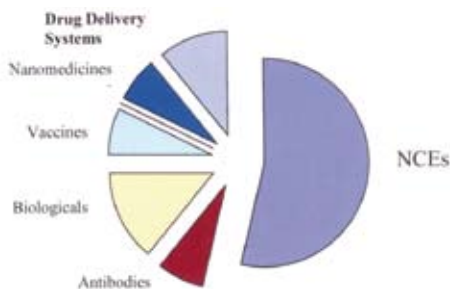


Figure 2 New Molecules Entities approved in 2008 by Class

The Communications Dilemma

A problem for both academia and industry is the lack of a common understanding of the technical issues facing drug discovery in the 21st century. Does academia, especially in Europe, have an understanding of what is required in the present pharma

environment? The sides have drifted apart, perhaps due to industrial arrogance, but there is also a perception that academic freedom may be adversely impacted by working on industrial applied research. Certainly "Blue Sky" research should be encouraged - national research councils and especially the peer review system probably do not do enough to support this type of activity. However there is within Europe a considerable body of funded research that purports to be therapeutic and hence is applied research by definition. Applied research, academic freedom and "Blue Sky" are totally compatible and these seemingly different and antagonistic approaches can and must be brought together to produce radical high value new products.

How is this publicly-funded applied research strategically guided? In general it is down to the individual and the reviewer to judge whether the project objective fits into an industrial wish list. European Technology Platforms have been brought into being by the EC to advise, from an industrial perspective, how tax payers' research monies should be best spent. The Commission's objective in the therapeutics sector is both to fund academic research into new treatments and diagnostics for diseases and to support European pharmaceutical industries efforts to be more competitive. The author's experience with the ETP on Nanomedicine³ has shown that there is a significant need for more information flow from industry to academia. Without this information, much of Europe's funded research will be non-translatable to industry, the clinic and ultimately the patient; consequently much needed new ideas will not reach the pharma sector.

The Value of Communication

Whilst academics are familiar with their departments being given a star rating by peer review, most will be unaware that industry often reviews departments and individuals independently. Industry will not only choose to work with the best scientists but also those most informed on what is needed to translate an idea to a product.

Breakthrough research requires a less conservative mentality on the part of grant reviewers. Traditionally, chemistry reviewers have strongly favoured extrapolations from the published literature. Equally it requires informed investigators to recognise where discoveries or serendipity can produce step changes for science and industry.

So we need to:

- Select fertile research areas (for industry)
- Explore good ideas or hypotheses
- Leave room for serendipity and most importantly its recognition.
- Create more academic-based key opinion leaders with industrial knowledge

What is in it for Industry?

Providing information for academic scientists is a time-consuming activity that conflicts with mounting pressures on many Business Development departments and their industrial R & D colleagues. Academics need to know whether their idea is applicable, its manufacturability and why it has not been done before. They need to understand the industrial requirements and their project's potential position in the industrial R & D process. Regrettably, much of this experience

has not been published, neither is it academically accessible, and the commercial framework is changing all the time. Fortunately the traditional secrecy barriers are slowly being pulled down, as the need to search globally for ideas takes root in forward looking companies. For academia the benefits are fiscal, highly rated publications being in the driving seat for new industrial sectors and the identification of new healthcare areas which can help patients.

What is in it for Academics?

Whilst some individuals are perfectly happy to just publish their research, some departments are increasingly trying to build bridges with industry. Their aim is to increase potential funding - but also to solve real healthcare problems. There are perhaps two approaches to applied research:

- *Laissez faire* (default strategy)
- A more informed (but *not managed*) strategy.

Given that academics by and large are not familiar with the patent literature or current industrial priorities the former approach is somewhat wasteful, albeit it could produce a "Black Swan"⁴, a serendipitous discovery that would produce a paradigm shift. Industrial experience is not well documented, but knowledge of it could reduce time spent on research with no possible commercial translatability. It is important that commercial information and experience is available to academics, but that no attempt should be made to impose industrial management processes. It is better to know and understand the perceived industrial roadblocks from the outset, rather than to travel hopelessly.

The known obstacles to the market

Very often translatability of academic research is predictable from the outset, or if the route is not so clear then at least the road-blocks can be identified and strategies developed to overcome or bypass them. The author has come across many such predictable and manageable road-blocks⁵, the following are purely illustrative!

Drug Pharmacokinetics

The importance of *in vivo* DMPK studies is often not appreciated by academics, especially those of inorganic materials that have not commonly been into man, for example silica and gold particulates. Very significant work has been done on gold imaging and therapy, but unless there are appropriate clearance studies these will remain in academic laboratories and will not be translated to the clinic. Another area requiring much more *in vivo* work is polymer therapeutics; polymer clearance being very difficult to monitor *in vivo* or in urine or faeces. Synthetic gene therapy vectors have also stagnated because of a reluctance to carry out *in vivo* studies.

Drug Stability

In the drug delivery field much effort has been expended on drug release systems exploiting the lysosome's lower pH, following endocytosis of a delivery system. Such systems often use a stabilised Schiff's base, consequently they are inherently unstable to low pH. To produce a marketed product from such a conjugate requires a simple reliable process and low exposure to water even at pH 7, to ensure that batches

are analytically reproducible to regulatory requirements. The field of antibody drug conjugates has wrestled with this problem for a decade and has now adopted a manufacturable stable linkage approach - this industrial lesson has not transferred into related academic research, often with disastrous results on scale-up.

Polymer Therapeutics

The use of polymers in therapeutics is part of a multi-billion dollar sector. Aggregation of some polymers could lead to anaphylactic shock or immune responses, but polymer self-association studies are often left until the pre-clinical stage. Although nature has evolved natural polymers not to aggregate at low concentrations, commercial products are formulated at high concentrations.

Industrial Context

Often the answer as to why a concept has not been implemented before is there is no appreciation of what the advantages must be. An example here is molecular imprinting of polymers to a therapeutic target. This technology requires a substrate at a one-to-one ratio to imprint an expensive polymer. Such systems often compete with antibodies, which have much higher affinities and are cheaper and easier to scale up. Understanding the industrial context of your research is important if you are to take make the most of your efforts.

Cost

DNA cages are an interesting way to entrap a drug, which potentially could be released by a particular mRNA relevant to a

specific disease. Nucleic acids are, however, very expensive drug delivery materials when accessed by chemical synthesis. It is likely that the future of nucleic acid therapeutics lies in other directions where they are the agent rather than the formulant or drug delivery system.

Analytical Challenges

The new types of drugs being discussed throw up many analytical challenges. Analytical chemistry is often regarded as routine but with the advent of such diverse drug types it is a challenge for GMP and *in vivo* studies. It may even be a significant obstacle to progressing to development; a point that is often not appreciated by those not directly involved.

What can we do to improve industrial-academic communication?

This is a challenge which has no easy solution but it must involve more effort from the industrial sector. The following are ideas but each researcher or department should have a local strategy.

- Better industrial peer review of applied research proposals
- More effective industrial contacts with universities
- More industrialists connected with major research departments
- More sabbaticals in industry and *vice versa*
- A change in academic culture which encourages and rewards real innovation and entrepreneurship in Europe
- Each academic department developing an industrial liaison policy

- An available source of information on industrial priorities
- Industry should share its specialised technologies and expertise
- Create “reverse symposia” on what industry needs or what they do not know

Summary

For the pharmaceutical sector to survive in Europe it needs the support of academia. There is a need for more industrial experience to be available to the academic sector, which should be encouraged to find original solutions to serious healthcare problems.

Equally for academia to flourish in Europe it needs the continuation of its science based industries and a dialogue with industry.

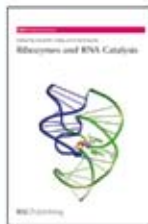
Another question which needs answering is whether the US is better than Europe in producing translatable research? Perhaps the streak of entrepreneurship is not so evident in European culture, for cultural or fiscal reasons. This aspect will not be changed by spending yet more money on research, and it varies quite considerably between European countries. R & D is now a global activity within the industrial sector - no longer restricted to its national or continental boundaries.

References

1. www.archemix.com/website/_popup_press_release.php?release=54
2. Witty, A. Scrip 2008
3. www.etp-nanomedecine.eu/public
4. The Black Swan, Nassim N Taleb, Penguin

RSC Biomolecular Sciences

The **RSC Biomolecular Sciences** series is devoted to the coverage of the interface between the chemical and biological sciences, especially structural biology, chemical biology, bio- and chemo-informatics, drug discovery and development, chemical enzymology and biophysical chemistry. The books are ideal as a reference and state-of-the-art guides at the graduate and postgraduate levels.



Ribozymes and RNA Catalysis

Edited by David M J Lilley and Fritz Eckstein

"A great resource for advanced students and researchers getting a grip on the major issues and advances in the field."

Reviewed in RNA Journal, 2008

2008 | 338 pages | ISBN 9780854042531 | £79.95



Quadruplex Nucleic Acids

Edited by Stephen Neidle and Shankar Balasubramanian

"A very useful resource that is an up-to-date record of the state of the field...I am sure that this book will remain as a useful resource for many years."

Reviewed in ChemBioChem, 2008

2007 | 302 | ISBN 9780854043743 | £79.95



Protein Folding, Misfolding and Aggregation: Classical Themes and Novel Approaches

Editor: Victor Muñoz

ISBN: 9780854042579

Price: £89.00



Therapeutic Oligonucleotides

Editor: Jens Kurreck

ISBN: 9780854041169

Price: £89.00

Forthcoming 2008/2009

Nucleic Acid-Metal Ion Interactions

Editor: Nicholas Hud

ISBN: 9780854041954

Price: £89.95

Oxidative Folding of Peptides and Proteins

Editors: Luis Moroder and Johannes Buchner

ISBN: 9780854041480

Price: £119.95

Quantum Tunnelling in Enzyme-Catalysed Reactions

Editors: Rudolf K Allemann and Nigel S Scrutton

ISBN: 9780854041220

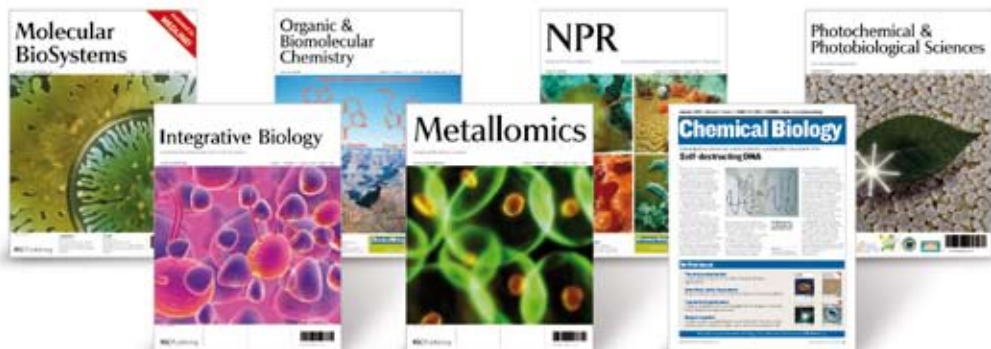
Price: £119.95

RNA Polymerases as Molecular Motors

Editors: Henri Buc and Terence Strick

ISBN: 9780854041343

Price: £95.00



Top Quality Bioscience Journals

Molecular BioSystems - a journal with a focus on the interface between chemistry and the -omic sciences and systems biology. www.molecularbiosystems.org

Organic & Biomolecular Chemistry - an international journal covering the breadth of synthetic, physical and biomolecular chemistry. www.rsc.org/obc

Natural Product Reports (NPR) - a critical review journal which stimulates progress in all areas of natural products research. www.rsc.org/npr

Photochemical & Photobiological Sciences - publishing high quality research on all aspects of photochemistry and photobiology, encouraging synergism between the two areas. www.rsc.org/pps

Chemical Biology - a news supplement which draws together the latest developments in chemical biology from all RSC publications. www.rsc.org/chembiology

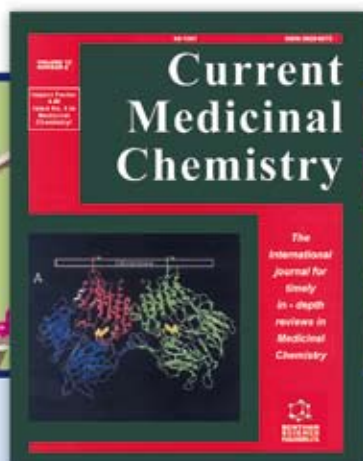
NEW for 2009

Integrative Biology - a journal focusing on quantitative multi-scale biology using enabling technologies and tools to exploit the convergence of biology with physics, chemistry, engineering, imaging and informatics. www.rsc.org/ibiology

Metallomics - a journal covering the research fields related to metals in biological, environmental and clinical systems. www.rsc.org/metallomics

Take a look today!

Essential Journals For MEDICINAL CHEMISTS



Impact Factor: 4.94
www.bentham.org/cmc

**The Top Review Journal
in Medicinal Chemistry**

- ➔ Go Online to Get Your FREE Sample Copy
- ➔ Publishing Review Articles, Research Papers
Short Communications & Theme Issues
- ➔ Available in Print & Online
- ➔ Peer Reviewed & Rapidly Published
- ➔ Free Online Trials for Institutions

For Multi-Site Subscription Discounts
Contact: subscriptions@bentham.org

For Advertising & Online Trials
Contact: marketing@bentham.org



Impact Factor: 4.33
www.bentham.org/ctmc



Impact Factor: 3.06
www.bentham.org/mrnc



www.bentham.org/mc



**BENTHAM
SCIENCE**

Publishers of Quality Research

Adhering Organisations

Austria	Austrian Chemical Society, Medicinal Chemistry Section
Belgium	Medicinal and Bioorganic Chemistry Division of Royal Flemish Chemical Society (KVCV) Société Royale de Chimie (SRC), Medicinal Chemistry Division
Denmark	The Danish Society for Pharmacology and Toxicology
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
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 for Medicinal Chemistry (DMC), Swiss Chemical Society (SCS)
The Netherlands	Section Medicinal Chemistry, Royal Netherlands Chemical Society (KNCV)
Turkey	Turkish Association of Medicinal and Pharmaceutical Chemistry
United Kingdom	The Biological and Medicinal Chemistry Sector (BMCS) of the Royal Society of Chemistry (RSC) Society for Medicines Research



Austrian Chemical Society, Medicinal Chemistry Section

To foster medicinal chemistry in Austria by jointly organising and hosting national and international summerschools, minisymposia and workshops together with the Austrian Pharmaceutical Society.

1999

100

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

Nibelungengasse 11/6
1010 Vienna
Austria

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

office@GOECH.at
<http://www.goech.at>

XXth International Symposium on Medicinal Chemistry
(August 31 - September 4, 2008), Vienna, Austria

5th Summer School on Drug Design
(September 13-18, 2009), Vienna, Austria

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

Dr. Peter ETTMAYER
(Boehringer Ingelheim Austria GmbH)

Mrs. Gabriela EBNER
(Austrian Chemical Society)

Mission

Founded Members

Member profile

Postal address

Telephone Fax

E-mail Website

Activities

President

EFMC-Delegate

NAO Secretariat

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



Mission	Organisation of symposia and activities. Promotion of contacts between industry and academia Promotion of contacts with other national and international organisations
Founded	2002
Members	120
Postal address	Celestijnenlaan 200F 3001 Herverlee Belgium
Telephone	+32-16-29-32-14
Fax	+32-16-22-68-92
E-mail	info@kvcv.be
Website	http://www.kvcv.be
Activities	Every 2 years the (J&J PRD Award) for Medicinal Chemistry is given to an outstanding PH.D. thesis in the field Annual SRC-KVCV One Day Meeting on Medicinal Chemistry (November, 2009), Belgium XXI st International Symposium on Medicinal Chemistry (August, 2010), Brussels, Belgium
President	Prof. Koen AUGUSTYNS (Universiteit Antwerpen)
Secretary	Dr. Peter TEN HOLTE (J&J PRD)
EFMC-Delegate	Prof. Koen AUGUSTYNS (Universiteit Antwerpen)
NAO Secretariat	KVCV (Medicinal and Bioorganic Chemistry Division)

SOLVAY



Passion for progress, care for people

We want to apply genuine innovation in carefully chosen areas in order to meet as yet unfulfilled medical needs. Pioneering research is needed for this. We conduct this research with great passion, commitment and resolve.

After all, we are talking about the health of human beings. This demonstrates the responsibility of Solvay Pharmaceuticals as an international pharmaceutical company for the world in which we live.

Solvay Pharmaceuticals B.V.
P.O. Box 900, 1380 DA Weesp
The Netherlands
Telephone +31 (0)294 47 70 00
www.solvaypharmaceuticals.com

Solvay
Pharmaceuticals



a Passion for Progress®

Chemical and pharmaceutical group

**Société Royale de Chimie (SRC),
Medicinal Chemistry Division**



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	138
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	http://www.src.be
Activities	<p>The DMC confers, every 2 years, the «J&J PRD Award» to acknowledge an outstanding Ph.D. thesis work in the field of Medicinal Chemistry.</p> <p>The DMC organises annually a Symposium aimed at updating interested participants on particularly evolving areas of pharmaceutical research, by specialists in their respective field.</p> <p>Annual SRC-KVCV One Day Meeting on Medicinal Chemistry (November, 2009), Belgium</p> <p>XXIst International Symposium on Medicinal Chemistry (August, 2010), Brussels, Belgium</p>
President	Dr. Edmond DIFFERDING (UCB)
EFMC-Delegate	Dr. Edmond DIFFERDING (UCB)
NAO Secretariat	SRC Medicinal Chemistry Division



The Danish Society for Pharmacology and Toxicology

To advance the development of pharmacology, toxicology and medicinal chemistry.

377 members of which 120 are members of the medicinal chemistry section.

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

Att. Inger Marie Bro
Wilh. Meyers Alle, bygning 240
Bartholinbygningen, Univ.park
8000 Århus C
Denmark

+45-89-42-17-26

+45-86-12-88-04

imb@farm.au.dk

<http://www.dsft.dk>

5-10 yearly seminars on current topics in pharmacology, toxicology and medicinal chemistry.

Prof. Ulf SIMONSEN
(University of Aarhus)

Assoc. Prof. Mette M. ROSENKILDE
(University of Copenhagen)

Prof. Lennart BUNCH
(University of Copenhagen)

Inger Marie BRO
(Danish Society for Pharmacology and Toxicology)

Mission

Members

Member profile

Postal address

Telephone

Fax

E-mail

Website

Activities

President

Secretary

EFMC-Delegate

NAO Secretariat

Société de Chimie Thérapeutique



Mission	To gather medicinal chemists in order to promote progress in Medicinal Chemistry by organizing meetings, distributing awards and grants, encouraging junior scientists and publishing medicinal chemistry journals or series.
Founded	1966
Members	302
Member profile	Trade and Industry: 17% Research Institute: 8% University: 70% Other: 5%
Postal address	Centre d'Etudes Pharmaceutiques 5, rue Jean-Baptiste Clément cedex 92296 Chatenay-Malabry France
Telephone	+33-1-46-835-684
Fax	+33-1-46-835-323
E-mail	herve.galons@univ-paris5.fr
Website	http://www.sct.asso.fr
Activities	<p>Organisation of meetings and conferences.</p> <p>Awards: Every two-year: Prix Charles Mentzer, rewarding a fruitful career in Medicinal Chemistry.</p> <p>Every year: Prix d'encouragement à la recherche en Chimie Thérapeutique, for junior scientists. Paul Ehrlich Lecture, attributed every year during the annual meeting. Prix de la vocation en Chimie Thérapeutique, attributed to students during the annual meeting.</p> <p>Publishing activities: Scientific editing of The European Journal of Medicinal Chemistry, Elsevier, 1 issue per month.</p> <p>Young Research Fellow Meeting (January, 2009), Paris, France</p> <p>Joint Meeting SCT-SFC-Académie de Pharmacie (March 17, 2009), ENSCP, Paris, France</p> <p>RICT 45 - Rencontres Internationales de Chimie Thérapeutique (July 1-3, 2009), Orléans, France</p> <p>SCT Annual Workshop in Medicinal Chemistry (December, 2009), Paris, France</p>
President	Prof. André TARTAR (Université de Lille 2)
Secretary	Prof. Hervé GALONS (Université René Descartes)
EFMC-Delegate	Dr. Yves ROLLAND (Société de Chimie Thérapeutique)

Value through Innovation



With R&D spending of more than €1.73 billion a year, we're always seeking talent and ideas. Maybe yours?

Boehringer Ingelheim equates success as a pharmaceutical company with developing therapies that make a difference. R&D is our driving force. Our scientific teams strictly focus on innovation, with a devotion to excellence. We collaborate with academic institutions and businesses around the world, transforming good ideas into outstanding products. All this creates a global community of innovators dedicated to improving human health. www.boehringer-ingelheim.com

Interested? Then contact us:
www.boehringer-ingelheim.com, click on **careers** for job applications
licensing@ing.boehringer-ingelheim.com for partnering opportunities



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



Mission	To foster the whole area of Medicinal Chemistry in University and Pharmaceutical Industry. The Division builds an interdisciplinary bridge between Chemistry, Biology, Medicine and Pharmacy.
Founded	1971 at Karlsruhe, Germany
Members	720
Member profile	Trade and Industry: 60% Research Institute and University: 35% Other: 5%
Postal address	Varrentrappstr. 40-42 60486 Frankfurt am Main Germany
Telephone	+49-69-7917-363
Fax	+49-69-7917-1363
E-mail	U.Bechler@gdch.de
Website	http://www.gdch.de/strukturen/fg/med__e.htm
Activities	Annual meetings, interdisciplinary symposia, scientific publications, award. Frontiers in Medicinal Chemistry Joint German-Swiss Meeting on Medicinal Chemistry (March 15 - 18, 2009), Heidelberg, Germany
President	Dr. Hans-Ulrich STILZ (Sanofi Aventis Deutschland GmbH)
EFMC-Delegate	Prof. Dr. Gerd SCHNORRENBURG (Boehringer Ingelheim Pharma GmbH & Co KG)
NAO Secretariat	GDCh (Division of Medicinal Chemistry)



German Pharmaceutical Society, Section of Pharmaceutical/Medicinal Chemistry

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.

1985
679

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

Hamburger Allee 26-28
60486 Frankfurt am Main
Germany

+49-69-7917-555
+49-69-7917-553

info@dphg.de
<http://www.dphg.de>

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

Frontiers in Medicinal Chemistry
Joint German-Swiss Meeting on Medicinal Chemistry
(March 15 - 18, 2009), Heidelberg, Germany

Prof. Dr. Peter GMEINER
(Universität Erlangen)

Prof. Dr. Bernd CLEMENT
(Universität Kiel)

DPhG
(Section of Pharmaceutical/Medicinal Chemistry)

Mission

Founded Members

Member profile

Postal address

Telephone Fax

E-mail Website

Activities

President

EFMC-Delegate

NAO Secretariat



Mission	Advancement of research in Medicinal Chemistry and Drug Design, promotion of cooperation between scientists of related fields and consulting on relevant subjects.
Founded	1980
Members	107
Member profile	Trade and Industry: 20% Research Institute: 30% University: 40% Other: 10%
Postal address	School of Pharmacy Department of Pharmaceutical Chemistry University of Athens Panepistimiopolis Zografou 15771 Athens Greece
Telephone	+30-210-7274-530
Fax	+30-210-7274-747
E-mail	tsantili@pharm.uoa.gr , snikolar@upatras.gr
Activities	Symposia, seminars, consulting.
President	Assoc. Prof. Dr. Anna TSANTILI-KAKOULIDOU (University of Athens)
Secretary/Treasurer	Assoc. Prof. Dr. Sotiris NIKOLAROPOULOS (University of Patras)
EFMC-Delegate	Assoc. Prof. Dr. Anna TSANTILI-KAKOULIDOU (University of Athens)



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

The dissemination of results and particularly of new trends in organic and medicinal chemistry among Hungarian scientists.

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

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

Fő u. 68
1027 Budapest
Hungary

+36-1-201-6883
+36-1-201-8056

mail@mke.org.hu
<http://www.mke.org.hu>

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.

6th Joint Meeting on Medicinal Chemistry

(June 24-27, 2009), Congress Centre of Eötvös Loránd University, Budapest, Hungary

The 7th International Conference on the History of Chemistry

(August 2-5, 2009), Sopron, Hungary

XXXVI Colloquium Spectroscopicum Internationale

(August 30 - September 3, 2009),

Congress Centre of Eötvös Loránd University, Budapest, Hungary

HUNGAROCOAT 2009

(November, 2009), Congress Centre of Eötvös Loránd University, Budapest, Hungary

Dr. János WÖLFLING (University of Szeged)

Dr. János WÖLFLING (University of Szeged)

HCS (Organic and Medicinal Chemistry Division (OMCD))

Mission

Founded Members

Member profile

Postal address

Telephone Fax

E-mail Website

Activities

President

EFMC-Delegate

NAO Secretariat

The Medicinal Chemistry Section of the Israel Chemical Society



Mission	To organise and to foster the interaction between medicinal chemists in academia, industry and drug dispensing institutions, in an independent Association devoted to education, research and development of Medicinal Chemistry through meetings and workshops, and to represent the Association at the national level, at the EFMC, and at related international levels. IAMC is open for membership to molecular biologists, pharmacologists and pharmacists.
Founded	1991, 2004 - united with the Israel Association for Medicinal Chemistry
Members	200
Member profile	Trade and Industry: 35% Research Institute and University: 60% Other: 5%
Postal address	Department of Medicinal Chemistry and Natural Products School of Pharmacy – Faculty of Medicine Hebrew University of Jerusalem PO Box 12065 91120 Jerusalem Israel
Telephone	+972-2675-75-73, cell: +972-52-4282677
Fax	+972-2675-70-76
E-mail	avid@ekmd.huji.ac.il
Website	http://www.weizmann.ac.il/conferences/medchem/
Activities	The Association holds symposia and annual scientific meetings. Promotion of one-day symposia on new vistas in drug research and a workshop on progress in instrumental drug analysis, and representation of the Association at the EFMC and related international bodies.
President	Prof. Abraham DOMB J. (Hebrew University of Jerusalem)
EFMC-Delegate	Dr. Jeffrey STERLING (TEVA Pharmaceutical Ind.)
NAO Secretariat	ICS (Medicinal Chemistry Section)



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

To improve Medicinal Chemistry in academia and industry by promoting contacts and collaboration between researchers working in this and related fields with the aim to propose and develop projects to advance Medicinal Chemistry; to organize 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.

1979
600

Research Institute: 5.5%
University: 81%
Other: 0.5%

Divisione di Chimica Farmaceutica
University of Genova-Dipartimento di Scienze Farmaceutiche
Viale Benedetto XV, 3
16132 Genova
Italy

+ 39-010-353-8350
+ 39-010-353-8358

mosti@unige.it
<http://dcf.frm.uniroma1.it/cgi-bin/home.pl>

6th Joint Meeting on Medicinal Chemistry

(June 24-27, 2009), Congress Centre of Eötvös Loránd University, Budapest, Hungary

14th Summer School on Pharmaceutical Analysis

(September 7-9, 2009), Milano, Italy

29th Edition of the European School of Medicinal Chemistry

(September 13 - 18, 2009), Urbino, Italy

Prof. Luisa MOSTI (University Of Genova)

Prof. Antonello MAI (University of Rome La Sapienza)

Prof. Carlo FRANCHINI (University of Bari)

Prof. Luisa MOSTI (University Of Genova)

Mission

Founded Members

Member profile

Postal address

Telephone Fax

E-mail Website

Activities

President

Secretary

Treasurer

EFMC-Delegate

Founded	1992
Members	12
Member profile	Research Institute and University: 83% Other: 17%
Postal address	Latvian University Institute of Microbiology and Biotechnology 4-402 Kronvalda Boulevard 1586 Riga Latvia
Telephone	+371 7034890
Fax	+371 7323065
E-mail	vina@lanet.lv
Activities	Promotion of medicinal chemistry
President	Dr. Ilmara VINA (LATVIAN UNIVERSITY)
EFMC-Delegate	Prof. Dr. Gunars DUBURS (LATVIAN INSTITUTE OF ORGANIC SYNTHESIS)



Section Medicinal Chemistry, Royal Netherlands Chemical Society (KNCV)

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 organize meetings in the field.

28th August 1970
400 (including student members)

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

Dr. J.C.H.M. Wijkmans
Schering - Plough
Department of Medicinal Chemistry, Room RK 3111
P.O. Box 20 - 5340 BH Oss
The Netherlands

+31-412-665464
+31-412-662546

jac.wijkmans@spcorp.com
www.kncv.nl

Organisation of one annual scientific meeting (1 day). Co-organisation of Dutch Medicine Days (FIGON) (2 days). Co-organisation of annual NWO platform meeting (2 days). 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.

- **1st Short Course on Medicinal Chemistry - Improving Compound Quality**
(March 22-25, 2009), Oegstgeest, The Netherlands
- **27th Noordwijkerhout - Camerino - Cyprus Symposium**
(May 3-7, 2009), Noordwijkerhout, The Netherlands
 - **18th LACDR School on Medicinal Chemistry**
(October, 2009), Noordwijkerhout, The Netherlands

Prof. Dr. A.P. IJZERMAN (Medicinal Chemistry/LACDR)

Dr. J.C.H.M. WIJKMANS (Schering - Plough)

Dr. H.K.A.C. COOLEN (Solvay Pharmaceuticals BV)

Prof. Henk TIMMERMAN (Vrije Universiteit LACDR)

Mission

Founded Members

Member profile

Postal address

Telephone Fax

E-mail Website

Activities

President

Secretary

Treasurer

EFMC-Delegate

Polish Society of Medicinal Chemistry



Mission	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, molecular biology, biotechnology, pharmacy and medicine.
Founded	2006
Members	50
Postal address	Jagiellonian University Medical College, Pharmacy Faculty Medyczna 9 30-688 Kraków Poland
Telephone	+48 12 620 55 81
Fax	+48 12 620 55 96
E-mail	ptchm@ptchm.pl ; ptchm@farmacja.cm-uj.krakow.pl
Website	www.ptchm.pl
Activities	<ul style="list-style-type: none"> • Organization of meetings where various theoretical and practical topics of drug research and development are discussed • Participation in organization 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
	Executive Committee Prof. Andrzej BOJARSKI Prof. Janina KAROLAK-WOJCIECHOWSKA Prof. Katarzyna KIEĆ-KONONOWICZ Prof. Dariusz MATOSIUK Dr. Marek ZYLEWSKI
	2nd Polish Meeting on Medicinal Chemistry (September 8-10, 2009), Lublin, Poland Prof. Katarzyna KIEĆ-KONONOWICZ (Jagiellonian University, Medical College)
EFMC-Delegate	



Group of Medicinal Chemistry of the Portuguese Chemical Society

- 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.

2007
62

Sociedade Portuguesa de Química
Av. da República, 37-40
1050-187 Lisboa
Portugal

+351 21 793 4637
+351 21 795 2349

sede@spq.pt
www.spq.pt

- Assisting and promoting regular courses in Medicinal Chemistry
targeted for (undergraduated and postgraduated) students.
- Organisation of short meetings and seminars on recent advances
in the area of Medicinal Chemistry.

A National Meeting in Medicinal Chemistry is planned biennially
(first in 2008).

Prof. M. Luisa SÁ E MELO
(University of Coimbra)

Prof. Rui MOREIRA
(University of Lisbon)

PCS
(Group of Medicinal Chemistry)

Mission

Founded Members

Postal address

Telephone Fax

E-mail Website

Activities

President

EFMC-Delegate

NAO Secretariat

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



Mission	Education in medicinal chemistry. Organisation of regular scientific seminars.
Founded	2000
Members	150
Member profile	Research Institute: 67% University: 26% Other: 7%
Postal address	RU-119899 Moscow Russia
Telephone	+ 7 095 939 1620
Fax	+ 7 095 939 0290
E-mail	zefirov@org.chem.msu.ru
Activities	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.
President	Prof. Dr. Nikolay S. ZEFIROV (Moscow State University)
Vice-President	Prof. Sergey BACHURIN (Institute of Physiologically Active Compounds, RAS)
Scientific secretary	Dr. SCL, Konstantin BALAKIN (Institute of Physiologically Active Compounds, RAS)
EFMC-Delegate	Prof. Dr. Nikolay S. ZEFIROV (Moscow State University)



Serbian Chemical Society, Division of Medicinal Chemistry

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.

Member profile

Industry 6%
Research Institute and University 86%
Others 4%

Karnegijeva 4
11120 Belgrade
Serbia

+381-11-3370-467
+381-11-3370-467

SHDOoffice@tmf.bg.ac.yu
www.shd.org.rs

Promotion of medicinal chemistry by academy-industry interaction, co-operations with other organizations and support of the education in medicinal chemistry.

Dr. Miroslav J. GASIC
(Serbian Academy of Sciences and Arts)

Dr. Dragana MILIC
(Faculty of Chemistry University of Belgrade)

Dr. Miroslav J. GASIC
(Serbian Academy of Sciences and Arts)

Mission

Member profile

Postal address

Telephone Fax

E-mail Website

Activities

President

Secretary

EFMC-Delegate

Section for Medicinal Chemistry of the Slovenian Pharmaceutical Society



Mission	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.
Founded	23 February 2004
Members	28
Member profile	Trade and Industry: 20 % Research Institute: 15 % University: 60 % Others: 5 %
Postal address	University of Ljubljana Faculty of Pharmacy Aškerceva 7 1000 Ljubljana Slovenia
Telephone	+386 1 4769561
Fax	+386 1 4258031
E-mail	daniel.kikelj@ffa.uni-lj.si
Website	www.farmacevtsko-drustvo.si
President	Dr. Lucija PETERLIN MAŠIC (University of Ljubljana) +386 1 4769635 lucija.peterlin@ffa.uni-lj.si
EFMC-Delegate	Prof. Danijel KIKELJ (University of Ljubljana)



Sociedad Española de Química Terapéutica

To assist in the development and improvement of research and training in the different areas of Medicinal Chemistry throughout Spain.

1977
385

Trade & Industry: 25%
Research Institute: 30%
University: 35%
Other: 10%

SEQT
Juan de la Cierva,3
ES-28006 Madrid
Spain

+34 91 56 22 900
+34 91 56 44 853

seqt@iqm.csic.es
www.seqt.org

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 five Awards addressed to young scientists to acknowledge outstanding research in the field of Medicinal Chemistry.

1st Summer School on Medicinal Chemistry

(July 5-8, 2009), Toledo, Spain

Frontiers in Medicinal Chemistry: Emerging Targets, Novel Candidates and Innovative Strategies

(October 4-6, 2009), Barcelona, Spain

Dr. María L. LÓPEZ-RODRÍGUEZ
(Universidad Complutense de Madrid)

Dr. Ana Rosa SAN FÉLIX GARCÍA
(IQM-CSIC)

Dr. Sonsoles VELÁZQUEZ DÍAZ
(IQM-CSIC)

Dr. María L. LÓPEZ-RODRIGUEZ
(Universidad Complutense de Madrid)

Mission

Founded Members

Member profile

Postal address

Telephone Fax

E-mail Website

Activities

President

Secretary

Treasurer

EFMC-Delegate

The Swedish Academy of Pharmaceutical Sciences



Mission	To strengthen the Medicinal Chemistry Discipline through the arrangement of conferences, seminars and other educational initiatives.
Founded	1972
Members	276
Member profile	Trade & Industry: 70% Research Institute: 1% University: 19% Other: 10%
Postal address	Wallingatan 26A Stockholm Sweden
Telephone	+46 8 723 50 00
Fax	+46 8 20 55 11
E-mail	goran.lidgren@swepharm.se
Website	www.swepharm.se
Activities	Symposia, seminars, courses. 4th Anglo-Swedish Medicinal Chemistry Symposium (March 15-18, 2009), Lund, Sweden Frontier Lipidology - Lipidomics in Health and Disease (May 10-13, 2009), Gothenburg, Sweden 3rd EuPA Congress - Clinical Proteomics (June 14-17, 2009), Stockholm, Sweden
President	Dr. Anders KARLÉN (Uppsala University)
Secretary/Treasurer	Anna-Lena GUSTAVSSON (Biovitrum)
Secretary	Göran LIDGREN (Swedish Academy of Pharmaceutical Sciences)
EFMC-Delegate	Dr. Anders KARLÉN (Uppsala University)



Division of Medicinal Chemistry (DMC), Swiss Chemical Society (SCS)

The DMC provides a forum for scientists interested in medicinal chemistry and related fields by organising symposia, seminars, presentations and courses.

1990

590

Trade & Industry: 78%

Research Institute: 3%

University: 11%

Other: 8%

Schwarztorstrasse 9

3007 Bern

Switzerland

+41 31 310 40 90

+41 31 312 16 78

info@scg.ch

www.scg.ch

Frontiers in Medicinal Chemistry

Joint German-Swiss Meeting on Medicinal Chemistry

(March 15 - 18, 2009), Heidelberg, Germany

Fall Meeting of the Swiss Chemical Society

(September 4, 2009), Lausanne, Switzerland

9th Swiss Course on Medicinal Chemistry

(October, 2010), Leysin, Switzerland

Dr. Hans Peter MAERKI

(Hoffmann-La Roche AG)

Dr. Peter MOHR

(Hoffmann-La Roche AG)

SCS

(Division for Medicinal Chemistry (DMC))

Mission

Founded Members

Member profile

Postal address

Telephone Fax

E-mail Website

Activities

President

EFMC-Delegate

NAO Secretariat

Turkish Association of Medicinal and Pharmaceutical Chemistry



Mission	Establish communication and cooperation between the members. Establish policies in medicinal chemistry teaching and research in the country. Organise scientific meetings and conferences, get in touch with international related bodies.
Founded	1994
Members	170
Member profile	Academics: 100%
Postal address	Department of Pharmaceutical Chemistry Faculty of Pharmacy - Gazi University 06330 Ankara Turkey
Telephone	+90 312 222 72 25
Fax	+90 312 223 50 18
E-mail	mfsahin@gazi.edu.tr
Website	www.medchem.org
Activities	Organising meetings and conferences.
President	Prof. Dr. M. Fethi SAHIN (Gazi University)
EFMC-Delegate	Prof. Dr. M. Fethi SAHIN (Gazi University)



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

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.

1995 (Formerly Fine Chemicals & Medicinals Group)
931 members; 600 of whom are medicinal chemists
Predominantly industry

Royal Society of Chemistry - Burlington House - Piccadilly
London W1J 0BA United Kingdom
+44 207 437 8656
+44 207 4937 8883

www.rsc.org/Membership/Networking/InterestGroups/BMCS

Mission

Founded
Members
Member profile

Postal address

Telephone
Fax
Website
Activities

The Biological and Medicinal Chemistry Sector (BMCS) is a Sector of the Industry & Technology Forum 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 the EFMC, the Society for Chemical Industry, the Society for Medicines Research and with the Biochemical Society. On average six or more 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 annual 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.

- **Ion Channels as Therapeutic Targets** (February 5-6, 2009), Novartis, Horsham, UK
- **Fragments 2009** (March 4-5, 2009), AstraZeneca, Alderly Park, UK
- **4th Anglo-Swedish Medicinal Chemistry Symposium** (March 15-18, 2009), Lund, Sweden
- **Lessons Learned in Medicinal Chemistry** (April 27, 2009), Cambridge, UK
- **Anti-Inflammatory Meeting** (May 14, 2009), GlaxoSmithKline, Stevenage, UK
- **Protein Kinase 2009: Signalling Success** (May 18-19, 2009), AstraZeneca, Alderly Park, UK
- **Residential School: Medicinal Chemistry** (June 29 - July 2, 2009), University of Nottingham, United Kingdom
- **Tropical and Neglected Diseases** (June, 2009), Liverpool, UK
- **15th RSC/SCI Medicinal Chemistry Symposium** (September 6-9, 2009), Churchill College, Cambridge, UK

Dr. David ALKER (David Alker Associated)
Dr. Phil JONES (Schering Plough)
Dr. Karl SWIFT (Tocris Biosciences)
Dr. David ALKER (David Alker Associated)

President
President Elect
Secretary/Treasurer
EFMC-Delegate

Mission	A multidisciplinary society with the object of advancing science relating to all aspects of medicines research, providing a common meeting ground for all those interested or involved in such research, and to further the education of such persons.
Founded Members	1966 ca. 500
Member profile	Trade & Industry: 70% Research Institute: 5% University: 11% Other: 4%
Postal address	840 Melton Road, Thurmaston LE4 8BN Leicester United Kingdom
Telephone Fax	+44 116 269 1048 +44 116 264 0141
E-mail Website	secretariat@smr.org.uk www.smr.org.uk
Activities	The SMR organises four one-day scientific meetings per year in the UK. Examples of meeting topics: Improving medicines through drug delivery; The role of sodium channels in disease; Case histories in drug discovery; Trends in medicinal chemistry (More details are available on the SMR web site).
President	Dr. Alan PALMER (Pharmidex Pharmaceutical Services Ltd)
EFMC-Delegate	Dr. Richard ARMER (Oxagen Ltd)
NAO Secretariat	SMR (Society for Medicines Research)

Directory of Companies

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

A-B

3M	3M Center Corporate Headquarters	US	ST. PAUL, MN 55144-1000	
4SC AG	Am Klopferspitz 19a	DE	82152 MARTINSRIED	49 89 700763 0
A & D INSTRUMENTS LTD	Abingdon Science Park	GB	ABINGDON OX14 3YX	+44 1235 550 420
AAF INTERNATIONAL BV	Egelenburg 2	NL	1081GK AMSTERDAM	+31 20 549 44 11
ABBOTT LABORATORIES	100 Abbott Park Rd	US	ABBOTT PARK IL 60064-3500	+1 847 937 6100
ABGENE HOUSE	Blenheim Road	GB	EPSOM SURREY KT19 AP	+44 1372 72 34 56
ABSORPTION SYSTEMS	440 Creamery Way Suite 300	US	EXTON PA 19341	+1 610 280 7300
ACB BLOCKS LTD.	PO Box 10	RU	121609 MOSCOW	+7 495 761 4365
ACCELRY	334 Cambridge Science Park	GB	CAMBRIDGE CB4 0WN	+44 1223 228 500
ACROS ORGANICS	Geel West Zone 2 Janssen Pharmaceuticaal, 3A	BE	2440 GEEL	+32 014 57 52 11
ACTELION	Gewerbestrasse 16	CH	4123 ALLSCHILL	+41 61 487 45 45
ACTIVE MOTIF	Avenue Franklin Roosevelt 104 Box 25	BE	1330 RIXENSART	+32 2 653 00 01
ADAMS HEALTHCARE	Lotherton Way Garforth	GB	LEEDS LS25 2JY	+44 1132 320 066
ADELPHI MANUFACTURING CO.LTD	Olympus House Mil Green Road	GB	HAYWARDS HEATH RH16 1XQ	+44 1444 440 091
ADHESIVES RESEARCH INC	400 Seaks Run Road PO BOX 100	US	GLEN ROCK PENNSYLVANIA 17327	+1 717 357 979
ADPAK MACHINERY SYSTEMS LTD	3 Pendleside Lomeshaye Industrial Estate	GB	NELSON BB9 6RY	+44 1282 601 444
AERNI-LEUCH AG/KLOCKNER	Sportweg 38	CH	3097 LIEBEFELD/BERNE	+41 31 978 88 88
AEROMATIC-FIELDER LTD	PO BOX 15	GB	EASTLEIGH SO53 4ZD	+44 2380 267 131
AFFLEX HOSE LTD	Spring Bank Ind. Estate Watson Mill Lane - Sowerby Bridge	GB	HALIFAX HX6 3BW	+44 1422 317 200
AGILENT TECHNOLOGIES	Pegasus Park - De Kleeflaan 12A bus 12	BE	1831 DIEGEM	+32 040 92 22
AIS CLEANROOM PRODUCTS LTD	Unit 33 Riverside Medway City Estate	GB	ROCHESTER ME2 4DP	+44 1634 719 422
AKZO NOBEL NV	Velpenweg 76	NL	6824 BM ARHNEM	+31 26 366 44 33
ALCON LABS	6201 S. Freeway (T1-3)	US	FORT WORTH TEXAS 76134-2099	
ALERT PRODUCTS	Hollins Lane Tilstock	GB	WHITCHURCH SY13 3NU	+44 1948 880 627
ALEXANDERWERK AG	Kippdorfsstrasse 6-24	DE	42857 REMSCHIED	+49 219 1795 216
ALFA AEA SAR GMBH & CO KG	Postbox 11 07 65	DE	76057 KARLSRUHE	+49 721 84007 280
ALFA LAVAL TUMBA AB	Hans Stahles vag	SE	14780 TUMBA	+46 85 306 500
ALLERGAN INC.	P.O. Box 19534	US	IRVINE CA 92623	+1 714 246 4500
ALL-FILL INTERNATIONAL LTD	Unit 5 Gateshead Close- Sunderland Road	GB	SANDY SG19 1RS	+44 1767 691 100
ALTANA PHARMA AG	Byk-Gulden-Strasse 2	DE	78467 KONSTANZ	+49 7531 84 3028
ALTRO FLOORS	Works Road	GB	LEITCHWORTH SG6 1NW	+44 1462 480 480
AMAFILTER	Kwakelkade 28 Postbus 396	NL	1800 AJ ALKMAAR	+31 72 527 34 00
AMEC	Timothy's Bridge Road	GB	STRATFORD UPON-AVON CV37 9NJ	+44 1789 204 288
AMERSHAM PLC	Amersham Place Little Chalfont	GB	BUCKINGHAMSHIRE HP7 9NA	+44 1494 544000
AMGEN INC.	One Amgen Center Drive	US	THOUSAND OAKS CA 91320-1799	+1 805 447 1000
AMRI	Záhony u. 7	HU	1031 BUDAPEST	+36 1 6666 132
ANABIOTEC NV	Reibroekstraat 13	BE	9940 EVERGEM	+32 9 253 60 30
ANSELL OCCUPATIONAL HEALTHCARE	Wijngaardveld 34 C	BE	9300 AALST	+32 5 371 05 05
APPLIESHAW ASSOCIATES	7 Ryhill Way	GB	EARLEY RG6 RAZ	+44 1189 750 998
APPLIED PRECISION INC	121 High Street	GB	MARLBOROUGH SN8 1LZ	+44 1672 518 350
APLIKON DEPENDABLE INSTRUMENT	De Brauwweg 13 PO BOX 149	NL	3100 AC SCHIEDAM	+31 10 462 18 55
AQUALON FRANCE	54 Route de Sartroville	FR	78322 LE PECQ CEDEX	+33 1 30 09 40 40
ARGENTA DISCOVERY LTD	8/9 Spire Green Centre Flex Meadow	GB	HARLOW ESSEX CM19 5TR	+44 1279 645 674
ARFIELD LTD	Bridge House West Street	GB	RINGWOOD BH24 1DY	+44 1425 478 781
ARPADIS NV	Samberstraat 7	BE	2060 ANTWERPEN	+32 3 206 93 70
ARPIDA	Dammstrasse 36	CH	4142 MÜNCHENSTEIN	+41 61 417 96 60
ARQUILE	19 Presidential Way	US	WOBRUN MA 01801-5140	+1 781 994 0300
ARRAY BIOPHARMA	3200 Walnut Street	US	BOULDER CO 80301	+1 303 381 6645
ASINEX LTD	6 Schukinskaya ulitsa	RU	121382 MOSCOW	+7 095 109 3324
ASTEX TECHNOLOGY LTD	250 Cambridge Science Park Milton Road	GB	CAMBRIDGE CB4 0WE	+44 1223 226 200
ASTON SCIENTIFIC LTD	Silverdals House 111 Wendover Road	GB	STOKE MANDEVILLE HP22 5TG	+44 1296 614 144
ASTRA ZENECA PLC	15 Stanhope Gate	GB	LONDON W1K 1LN	+44 (0)20 7304 5000
ATLAS MATERIAL TESTING TECHNOLOGY BV	Kalsvoort 69 PO BOX 182 (7241 MA)	NL	7240 AD LOCHEM	+31 57 325 64 65
ATOS ORIGIN	3 Place de la Pyramide	FR	92067 PARIS - LA DEFENSE CEDEX	+33 1 49 00 90 00
AUTODOSE SA	18 Chemin des Aulx	CH	1228 GENEVA	+41 22 884 13 30
AVENTIS PHARMACEUTICALS INC.	300 Somerset Corporate Boulevard	US	BRIDGEWATER NJ 08807-2854	+1 800 981 2491
AVERY BERKE	Foundry Lane	GB	SMITHWICK B66 2LP	+44 8709 050 064
B. BRAUN MEDICAL	Carl-Braun-Straße 1	DE	34212 MELSUNGEN	+49 (0) 56 61 71-0
B.R.S.	Steenweg op Ruysbroek 290	BE	1620 DROGENBOS	0032/23342270
BASF AG	Carl-Bosch-Straße 38	DE	67056 LUDWIGSHAFEN	+49 (0)62 61-0
BAYER AG	Kaiser Wilhelm Allee 1	DE	51373 LEVERKUSSEN	+49 (0)214 301
BCH LTD	Spring Place Millfold	GB	WHITWORTH OL12 8DN	+44 1706 852 122
BD BIOSCIENCES BENELUX	Erembodegem-Dorp 86»	BE	9320 EREMBODEGEM	+32 53 720 600
BEAUFOR IPSEN INTERNATIONAL SNC	37 rue Spontini	FR	75116 PARIS	+33 2 37 62 89 00
BEECHWOOD RECRUITMENT LTD	221 High Street	GB	LONDON W3 9BY	+44 2039 928 647
BEMAS INTERNATIONAL PACKAGING LTD	Bemas House 9 Accommodation Road Golders Green	GB	LONDON NW11 8ED	+44 2084 580 440

BENTHAM SCIENCE PUBLISHERS Ltd.

P.O. Box 294, 1400 AG Bussum
THE NETHERLANDS

Atif Hussain
marketing@bentham.org
www.bentham.org



Bentham Science Publishers has become a major STM journal publisher of 89 print & online titles and more than 300 open access journals. Its major aim is to answer the information needs of the pharmaceutical & Biomedical research community. Current Medicinal Chemistry (Impact Factor: 4.94) is one of its leading publications, for details see : www.bentham.org/cmc

BIO PURE TECHNOLOGY LTD

BIOCATALYSTS LTD

BIOENGINEERING AG

BIOGAIA FERMENTATION AB

BIOGEN INC

BIOGENEX

BIOGLAN LABORATORIES LTD

BIOIBERICA SA

BIOLINE UK INC

BIOIMATECH SA

BIOMEDTECH LABORATORIES INC

BIOPHARMA PROCESS SYSTEMS

BIOPROSPECTIVE

BIOQUELL PHARMA

BIO-RAD LABORATORIES

BIORELIANCE LTD

BIOBOTICS

BIOSEPPRA SA

BIOTAGE AB

BIOTAGE UK LTD

BIOTECHNIQUES

BIOTEST AG

BISCHOFF ANALYSENTECHNIK GMBH

BMG LABTECHNOLOGIES GMBH

BOOTS GROUP PLC

17 South Street

Treforest Industrial Estate

Sagenrainstrasse 7

PO Box 965

14 Cambridge Center

4600 Norris Canyon Road

North Way Walworth Industrial Estate

Plaza Francisc Macia 7

16 The Edge Business Centre Humber Road

115 Rue Pasteur

6408 East Fowler Avenue

Biopharma House Winnall Valley Road

24 Bis rue Jacques Boutrolle BP 24

Walworth Road

Fokkerstraat 10

Innovation Park Hillfoots Road

Barton Road Haslingfield

48 Avenue des Genettes

Kungsgatan 76

15 Harford Court Fox Holes Business Park/John Tate Rd

One Research Drive Suite 400A PO BOX 1070

Landsteinerstrasse 5

Boeblingenstrasse 23

Hanns Martin Schleyer Strasse 10

1 Thane Road

GB

GB

CH

SE

US

US

GB

ES

GB

FR

US

GB

FR

GB

NL

GB

GB

FR

SE

GB

US

DE

DE

GB

HAVANT PO9 1BU

PONTYPRIDD CF37 5UD

8636 WALD

22009 LUND

CAMBRIDGE MA 2142

SAN RAMON, CA 94583

ANDOVER SP10 5AZ

8029 BARCELONA

LONDON NW2 6EW

38670 CHASSE-SUR-RHONE

TAMPA, FL 33617-2404

WINCHESTER SO23 0CD

76131 MONT- SAINT - AIGNAN CEDEX

ANDOVER SP10 5AA

3905 KV VEEENENDAAL

STIRLING FK9 4NF

CAMBRIDGE CB3 7LW

95800 CERGY ST CHRISTOPHE

75318 UPPSALA

HERTFORD HERTS SG13 7NW

WESTBOROUGH, MA 01581-1070

63303 DREIEICH

71229 LEONBERG

77656 OFFENBURG

NOTTINGHAM NG2 3AA

+44 2392 499 000

+44 1443 843 712

+41 55 256 82 09

+46 46 280 1700

+1 617 679-2000

+1 925 275 0550

+44 1264 363 117

+34 93 490 4908

+44 2088 305 300

+33 4 78 07 92 34

+1 813 985 7180

+44 1962 841 092

+33 2 32 10 11 70

+44 1264 835 853

+31 31 854 06 66

+44 1786 451 318

+44 1223 873 500

+33 1 34 20 78 00

+46 18 56 59 00

+44 1 992 501 535

+1 508 614 1414

+49 610 3801 0

+49 715 2606 40

+49 781 9696 80

BOEHRINGER INGELHEIM Pharma GmbH & Co. KG

Birkendorfer Str. 65, 88397 Biberach an der Riss
GERMANY

www.boehringer-ingelheim.com

Tel: +49 7351 540



Boehringer Ingelheim - value through innovation

The Boehringer Ingelheim group is one of the world's 20 leading pharmaceutical companies. Headquartered in Ingelheim, Germany, it operates globally with 152 affiliates in 45 countries and more than 38,000 employees. Since it was founded in 1885, the family-owned company has been committed to researching, developing, manufacturing and marketing novel products of high therapeutic value for human and veterinary medicine.

BOROCHEM SAS

Immeuble Emergence - 7, rue Alfred Kastler
14000 Caen
FRANCE

Christine Le Borgne, Sales Manager
sales@borochem.fr - www.borochem.fr
Tel: +33 231 945 073 - Fax: +33 231 462 651



BoroChem is your partner for rare and innovative boron-based catalogue compounds and multi-step custom synthesis of complex organoboron molecules and new boron-based bioactive molecules. Request your catalogue of original organoboron building blocks, including boronic acids and esters, trifluoroborates, boro-amino acids, and halogenated heterocycles, at sales@borochem.fr

BOVIS LEND LEASE PHARMACEUTICAL
BRAN & LUEBBE GMBH
BRECONCHERRY LTD
BREVETTI CEA SPA
BRISTOL MYERS SQUIBB
BRUKER DALTONIK GMBH
BUCHI LABORTECHNIK AG
BURGMANN DÜCHTUNGSWERKE GMBH & CO KG
C S CONSULTANTS
CADCENTRE INTERNATIONAL LTD
CALEVA PROCESS SOLUTIONS LTD
CALIPER LIFESCIENCES
CAMAG
CAMBRIDGESOFT CORP
CANON GATE TECHNOLOGY LTD
CAPSULIT SPA
CARL ZEISS
CBISST LTD
CEBIPHAR
CECILL INSTRUMENTS LTD
CELERA GENOMICS
CELETTE FRANCE SA
CELL THERAPEUTICS INC.
CEPHALON INC.
CEREP
CERMEX
CHARWOOD MOLECULAR LTD

Tanshire House Shackleford Road
Werkstrasse 4
Lower Road Trading Estate
Via Del Commercio 28 (ZAI)
345 Park Avenue
Fahrenheitsstrasse 40
Meierseggstrasse 40
Aeusserer Sauerlacher Strasse 6-10
3 rue Imlin
High Cross Madingley Road
Butts Pond Industrial Estate
13 rue de la Perdrix BP 40016
Sonnenmattstrasse 11
8 Signet Court, Swanns Road
36 Inglis Green Road
Via Lombardia 5
Ikaroslaan 9
11 Ark Royal Way Lairside Technology Park
Route de Pernay
Milton Technical Centre
45 West Gude Drive
7, Rue du Stade
201 Elliot Ave. West, Suite 400
145 Brandwine Parkway
15318 N.E. 95th street
87 Route de Seurre BOX BP 3
7 Beaumont Court

GB ELSTEAD GU8 6LB
DE 22844 NORDERSTEDT
GB LEDBURY HR8 2DH
IT 36050 SOVIZZO
US NEW YORK 10154
DE 28359 BREMEN
CH 9230 FLAWIL
DE 82515 WOLFRATSHAUSEN
FR 67100 STRASBOURG
GB CAMBRIDGE CB3 0HB
GB STURMINSTER NEWTON DT10 1AZ
FR 95911 ROISSY CHARLES DE GAULLE CEDEX
CH 41321 MUTTENZ
GB CAMBRIDGE CB5 8LA
GB EDINBURGH EH14 2ER
IT 20040 RONCELLO MI
BE 1930 ZAVENTEM
GB BIRKENHEAD CH41 9HT
FR 37230 FONDETTES
GB CAMBRIDGE CB4 6AZ
US ROCKVILLE, MD 20850
FR 92745 MURAT
US SEATTLE, WA 98119
US WEST CHESTER PA 19380
US RUEIL-MALMAISON CEDEX
FR 21910 CORCELLES-LES-CITEAUX
GB LOUGHBOROUGH LE11 5GA
+44 1252 703 663
+49 405 2202 554
+44 1531 632 476
+39 4 445 36 241
+1 212 546 4000
+49 421 2205 200
41 71 394 63 63
+49 817 1230
+33 3 88 40 38 65
+44 1223 556 655
+44 1258 471 122
+33 1 48 63 7135
+41 61 467 34 34
+44 1223 464900
+44 1314 557 211
+39 3 962 78 51
+32 2 719 39 11
+44 1516 668 300
+33 2 47 42 48 48
+44 1223 420 821
+1 240 453 3000
+33 4 71 20 00 49
1 206 213 8315
+1 610 738 6384
+1 425 895 8666
+33 80 70 71 00
+44 (0)1509 232007

CHEMBRIDGE CORPORATION



16981 Via Tazon, Suite G - 92127 San Diego, California
USA

sales@chembridge.com
www.chembridge.com
www.chembridgeresearch.com
Tel: +1 858 451 7400 - Fax: +1 858 451 7401

ChemBridge offers an extensive portfolio of advanced discovery chemistry products and contract research services, including over 700,000 drug-like, diverse, small molecule compound collections and diverse & targeted in-house parallel-synthesized screening libraries (200,000 cmps total), as well as customized discovery chemistry research services. ChemBridge Corporation together with ChemBridge Research Laboratories, Inc. (CRL) provide a comprehensive portfolio of efficient and cost-effective enabling chemistry solutions for all stages of small molecule drug discovery, from initial hit generation, to hit-to-lead, to lead optimization and pre-clinical candidate identification.

CHEMICAL ABSTRACT SERVICE (CAS)
CHEMICAL COMPUTING GROUP INC
CHEMISCHE FABRIK BERG GMBH
CHERWELL LABORATORIES LTD
CHILLWORTH TECHNOLOGY LTD
CHIRAL TECHNOLOGIES EUROPE
CHROMACOL LTD
CIPHERGEN BIOSYSTEMS
CLEAN ROOM CONSTRUCTION LTD
CLYDE MATERIALS HANDLING LTD
COHESIVE TECHNOLOGIES
COLDSTREAM LTD
COLLETTE
COLORCON LTD
CONCEPT GMBH
CONFARMA AG
COPELEY SCIENTIFIC LTD
COTTENHAM INSTRUMENTS AND MATERIALS
COVANCE LABORATORIES LTD
CRYSTALLICS
CURRENT DRUGS LTD
CYBO
CYTOMATION BIOINSTRUMENTS GMBH
CYTOMYX
CYTOMYX BENELUX
DANISH UNIV. OF PHARMA. SCIENCES
DASTEX GMBH
DE LAMA SPA
DELPHIA LABORATOIRES
DERWENT INFORMATION
DIEMME
DIVERCHIM
DMN MACHINEFABRIK BV
DOMINICK HUNTER LTD
DOYEN MEDIPHARM LTD
DRYAN ANLAGENBAU GMBH
DRUG DISCOVERY TODAY

2540 Olentangy River Road PO BOX 3012 Columbus
Sherbrooke Street West 1010, Suite 910
Mainthalstrasse 3
1 Murdock Road
Beta House Chilworth Science Park
Bd. Gonthier d'Andemach - BP 80140
3 Mundells Industrial Centre Welwyn Garden City
6611 Dumbarton Circle
Units K1/K2 Temple Court Knight Road Strood
Shaw Lane Industrial Estate
17 Cochran Close
Olympus House Mill Green Road
Keerbaan 70
Flagship House Victory Way Crossways
Rischerstrasse 8
Emil Frey Strasse 39
Private Road 7 Colwick Industrial Estate
34 Histon Road Cottenham
Otley Road
Zakeringsstraat 29
34-42 Cleveland Street Middlesex House
Göschwitzer Strasse 40
Engesserstrasse 4
6-7 Techno Park Newmarket Road
Dreijenlaan 2 Gebouw 304
Universiteitsparken 2
Draisstrasse 23
Via Piemonte N 21
1 Allée de la Chartreuse CE 1450
14 Great Queen Street
Via Bedazzo 1
100 Rue Louis Blanc
Gravendamsweg 16 PO BOX 6
Durham Road Birtley
Cavendish House Cambridge Road
Aspenweg 19-21
84 Theobald's Road

US OHIO 43210-0012
CA MONTREAL QUEBEC H3A 2R7
DE 6749 BITTERFELD
GB BICESTER OX26 4XB
GB SOUTHAMPTON SO16 7NS
FR 67404 ILLKIRCH
GB HERTS AL7 1EW
US FREMONT CA 94555
GB ROCHESTER ME2 2LT
GB DONCASTER DN2 4SE
GB CROMWELL MILTON KEYNES MK8 0JQ
GB HAYWARDS HEATH RH16 1XQ
BE 2160 WOMMELGEM
GB DARTFORD KENT DA2 6QD
DE 69123 HEIDELBERG
CH 4142 MUNICHENSTEIN/BASLE
GB NOTTINGHAM NG4 2ER
GB CAMBRIDGE CB4 8UD
GB HARRGATE N YORKS HG3 1PY
NL 1014 BV AMSTERDAM
GB LONDON W1T 4LB
DE 7745 JENA
DE 79108 FREIBURG IM BREISGAU
GB CAMBRIDGE CB5 8PB
NL 6703 HA WAGENINGEN
DK 2100 COPENHAGEN O
DE 76461 MUGGENSTRUM
IT 27028 SAN MARTINO SICCOMARIO
FR 91020 EVRY CEDEX
GB LONDON WC2B 5DF
IT 48022 LUGO
FR 60765 MONTATAIRE CEDEX
NL 2210 AA NOORDWYKERHOUT
GB DURHAM DH3 2SF
GB BARTON CB3 7AR
DE 88097 ERSIKIRCH BODENSE
GB LONDON WC1X 8RR
+1 614 447 3600
+1 514 393 1055
+49 349 3781 80
+44 1869 355 500
+44 2380 760 722
33 388 79 52 00
+44 1707 394 949
+1 510 505 2100
+44 1634 295 111
+44 1302 321 313
+44 1908 267 355
+44 1444 440 091
+32 3 350 12 11
+44 1322 293 000
+49 622 1844 40
+41 61 337 92 00
+44 115 961 6229
+44 1954 232 208
+44 1423 500 888
+31 20 566 80 31
+44 2075 808 393
+49 364 1351 0
+49 761 5597 370
+44 1223 508 191
+31 317 419 243
45 3530 6369
+49 722 2969 660
+39 3 825 59 501
+33 1 60 79 36 47
+44 2073 442 999
+39 5 452 06 11
33 3 44 64 61 90
+31 25 236 18 00
+44 1914 105 121
+44 1223 264 300
+49 754 1970 30
+44 2076 114 400

DUMOULIN
DYCEM LTD
ECLIPSE SCIENTIFIC GROUP
ECOLOCHEM INTERNATIONAL INC
EFD INTERNATIONAL INC
ELI LILLY & CO
ELIZABETH COMPANIES
ELLAB AS

5 Rue A. Perdonnet ZI Le Closeau
Ashley Trading Estate Ashley Parade
Medcalfe Way Ridge Street
Newcombe Way Orton Southgate
Unit 14 Apex Business Centre Boscombe Road
Lilly Corporate Centre
Ysselaarlaan 15/B
Krondalvej 9

FR 77220 TOURNAN EN BRIE
GB BRISTOL BS2 9BB
GB CHATTERIS PE16 6QZ
GB PETERBOROUGH PE2 6SE
GB DUNSTABLE LU5 4SB
US INDIANAPOLIS IN 46585
BE 2630 AARTSELAAR
DK 2610 ROEDOVRE

+33 1 64 84 50 00
+44 1179 559 921
+44 1354 695 858
+44 1733 390 179
+44 1582 666 334
+1 317 276 2000
+32 3 830 10 81
+45 4452 0500

ELSEVIER Ltd.

Elsevier Information Systems GmbH
Theodor-Heuss-Allee 108, 60486 Frankfurt am Main
GERMANY

Dr. Claudia Barzen
c.barzen@elsevier.com
www.info.reaxys.com

Tel: +49-69-5050-4246 - Fax: +49-69-5050-4217



Reaxys, from Elsevier, is the online workflow solution for scientists in organic/inorganic chemistry and related disciplines. Reaxys makes reaction and structure searching easy and is designed to support synthesis planning from idea through to execution.

ELSEVIER S&T BOOKS MARKETING

ELSEVIER S&T BOOKS MARKETING
Linacre House, Jordan Hill Oxford, OX2 8DP
UNITED KINGDOM

www.elsevierdirect.com/chemistry

Tel: +44 (0)1865 474143 - Fax: +44 (0)1865 391845



Elsevier's chemistry portfolio includes a wide range of products in a variety of different formats from undergraduate textbooks to multi-volume reference works in all the major sub-disciplines, including Physical, Theoretical, Analytical, Medicinal, Organic and Inorganic Chemistry. Visit us at www.elsevierdirect.com/chemistry for a full listing and further information.

EMAX SOLUTION HEADQUARTER
EMCEL FILTERS LTD
EMS-DOTTIKON AG
ENAMINE
ENERCON INDUSTRIES LTD
ENTOMED SA
ENVAIR LTD
ERWEKA INTERNATIONAL AG
ESTEVE QUIMICA SA
EUROGENTEC SA
EUROMED COMMUNICATION LTD
EUROPEAN INSTRUMENTS
EUROSCREEN
EUROVENT LTD
EVANS VACCINES LTD
EVOTEC OAI LTD
EXTRACT TECHNOLOGY LTD
FAMAR
FANUC ROBOTICS LTD
FCG LIFE SCIENCES OFFICE LOCATIONS
FIELD BOXMORE
FISHERPRINT LTD
FLEXICON AS
FLUENT EUROPE LTD
FLUIDIGM
FORMULATION SA
FOURNIER PHARMA
FQS POLAND
FREEMAN TECHNOLOGY
FREESTEAD PROCESS TECHNOLOGY LTD
FRESENIUS KABI GMBH
FREWITT SA
FYMA KORUMA
FW PHARMA SYSTEMS
GALAPAGOS NV
GALAPAGOS INTERNATIONAL
GALLAY SYSTEMS LTD

17 Campus Square
Blatchford Road
PO Box
Aleksandra Matrosova Str.23
64 Edison Road Rabans Lane Industrial Estate
Bariumgatan 29
York Avenue Haslingden
Muehlentatstrasse 17
Avenida Mare de Deu de Montserrat 12
Parc Scientifique du Sart Tilman
The Old Surgery Liphook Road
Shotover Kilns Old Road
Rue Adrienne Bolland 47
Govan Road Fenton Industrial Estate
Gaskill Road Speke
151 Milton Park
Bradley Junction Industrial Estate Leeds Road
P. Marinopolou Str. 174 56 Alimos
Seven Stars Industrial Estate Wheler Road
Tavistock House Tavistock Square
One Enterprise Way Mallusk Road
Padholme Road East
Fresasvej 2-6
Sheffield Airport Business Park
7100 Shoreline Court
10 Impasse Borde Basse
42, rue de Longvic
Palac Pugetow ul. Starowisna 13-15
Castlemorton Common Weiland
Hunters Lodge, Chelvey Park Backwell Hill
Zeppelinstrasse 1c
Route du Coteau 7
Theodorshofweg 6
Four Brindley Place
Generaal de Wittelaan L11 A3
La Defense 4 20, Avenue André Prothin
Wharfedale House 275 Wharfedale Rd Tyseley

US NEWTON SQUARE PA 19073
GB HORSHAM RH13 5RA
CH 5605 DOTTIKON
UA 1103 KYIV
GB AYLESBURY HP19 8UX
SE S-213 64 MALMO
GB ROSSENDALE BB4 4HX
CH 4112 BAETTILWIL
E 8024 BARCELONA
BE 4102 SERAING
GB HASLEMERE GU27 1NL
GB HEADINGTON OX3 8ST
BE 6041 GOSSELIES
GB STOKES-ON-TRENT ST4 2RS
GB LIVERPOOL L24 9GR
GB ABINGDON OXON OX 14 4SD
GB HUDDERSFIELD HD2 1UR
GR ATHENS
GB COVENTRY CV3 4LB
GB LONDON WC194
GB NEWTONABBEY BT36 4EW
GB PETERBOROUGH PE1 5UL
DK 4100 RINGSTED
GB SHEFFIELD S9 1XU
US SOUTH SAN FRANCISCO, CA 94080
FR 31240 L'UNION
FR 21300 CHENOVE
PL 31-038 KRAKOW
GB MALVER WR13 6LE
GB BRISTOL BS48 3DA
DE 85375 NEUFABRN
CH 1706 FRIBOURG
CH 4310 RHEINFELDEN
GB BIRMINGHAM B1 2JB
BE 2800 MECHELEN
FR 92927 LA DEFENSE CEDEX
GB BIRMINGHAM B11 2LQ

+1 610 325 3700
+44 1403 253 215
+41 56 616 81 11
380 44 537 32 18
+44 1296 330 542
040-21 00 90
+44 1706 228 416
+41 61 735 90 50
+34 93 254 4000
+32 4 366 61 00
+44 1428 656 665
+44 1865 750 375
+32 71 348 500
+44 1782 744 242
+44 1517 055 051
+44 1235 441621
+44 1484 432 727
+30 1 098 98 500
+44 2476 639 669
+44 2078 746 700
+44 1232 804 000
+44 1733 341 444
+45 5767 1155
+44 1142 818 888
+1 650 286 6075
+33 5 62 89 29 29
+48 12 429 43 45
+44 1684 310 860
+44 1275 463 700
+49 8165 901 0
+41 26 460 74 00
+41 61 836 20 00
+44 1216 227 557
+32 15342976
+33 1 58 86 45 45
+44 1217 655 800

GECI
GEDEON RICHTER LTD
GEHRLICHER GMBH & CO KG
GENE-IT SA
GENEVAC LTD
GENFIT
GENZYME PHARMACEUTICALS
GEORG FISCHER ANDERSON GMBH
GEORG THIEME VERLAG
GERRESHEIMER GLAS AG
GETINGE AB
GILSON INTERNATIONAL BV
GLATT GMBH
GLAXO WELLCOME UK LTD
GRIMLEY SMITH ASSOCIATES LTD
GRUNENTHAL GMBH
GTH CHIMIE FINE
GUEBERT
H.LUNDBECK A/S
HADEN DRYSYS ENVIRONMENTAL LTD
HALTERMANN CUSTOM PROCESSING
HARBURC ENGINEERING CO. LTD
HARFORD CONTROL
HARLAND MACHINE SYSTEMS LTD
HAZARD EVALUATION LABORATORIES INC
HEA (HEALTH ENGINEERING & ASSURANCE)
HELSINN
HENKEL-ECOLAB GMBH & CO OHG
HENOGEN SA
HETO-HOLTEN AS
HETTICH-ZENTRIFUGEN GMBH & CO KG
HEWLETT PACKARD
HILGE PUMPS LTD
HITACHI INSTRUMENTS INC
HONEYMAN WATER LTD
HONEYWELL
HOVIONE FARMACIENCIA SA
I.P.M.
IBC USA CONFERENCES
IBS INTERBIOSCREEN
ICDD
IBDS
IMMUCHEM
INCYTE CORPORATION
INDEX
INNOGENETICS
INNOTHERA
INPHARMATICA LTD
INTERCHIM
INTERCOMPONENTWARE AG
INTERNATIONAL PBI SPA
INTERPHARM LTD
INVERESK RESEARCH
INVITROGEN
ISVTHOMSON CORPORATION
ISP/ISP FINE CHEMICALS
JAVENEC
JENWAY LTD
JETHPARMA SA

10 Rue Joseph-Marie Jacquard
P.O.B. 27
Robert Koch Strasse 5
147 Avenue Paul Doumer
Farthing Road Soughton
855 Rue Eugene Avinée
Sygena Facility Eichenweg 1
Hesslingsweg 71
Rüdigerstrasse, 14
Moersbroicher Weg 191
Box 69
Laan van's-Gravenmade 80 PO box 3200
Buehlmuehle
Stockley Park West Uxbridge
54 Bridge Street

72 Avenue Charles De Gaulle
BP 50400
Ottillavej 9
1506-1508 Coventry Road Yardley
All Saints Refinery Cargo Fleet Road
Harburc House Charlwoods Road
33 Harford Street
2 Michigan Avenue
4 Princess Road Suite 208
Keizer Karelstraat 228
Via Industria 24
Postfach 130406
Rue des Professeurs Jeener et Brachet 12
Gydevang 17-19
Gartenstrasse 100
3000 Hanover Street
Hilge House Pelham Court
7 Ivanhoe Road - Hogwood Finchampstead
Harmire Enterprise Park Barnard Castle
Mount Pleasant Middlezoy
Quinta de S. Pedro
Zi Le Treill
One Research Drive, Suite 400 A PO BOX 5195
PO Box 218
12 Campus Boulevard Newton Square
2 Occam Court The Surrey Research Park
Rue de la Station, 19
Experimental Station - E336 Route 141 & Henry Clay Road US
Via Nazionale 5
Technologiepark 6
7-9, Avenue François-Vincent Raspail
1 New Oxford Street
23 Allée Sanderus
Otto Hahn Strasse 3
Via Novara 89
99B Cobbold Road Willesden
Tranent
Emmy-Noether Strasse 10
3501 Market Street
Waterfield
ZI Aumallerie
Gransmore Green Felsted
Via Sotto Bisio 42/a

FR 69780 MOINS
HU 1103 BUDAPEST
DE 82547 EURASBURG
FR 92500 RUEIL-MALMAISON
GB IPSWICH SUFFOLK IPI 5AP
FR 59120 LOOS-LEZ-LILLE
CH 4410 LESTAL
DE 44309 DORTMUND
DE 70469 STUTTGART
DE 40470 DUSSELDORF
SE 31044 GETINGE
NL 2495 AJ AJ DEN HAAG
DE 79589 BINZEN
GB MIDDLESEX UB11 1BT
GB BRIGG DN20 8NS
DE 52099 AACHEN
FR 60260 LAMORLAYE
FR 95943 ROISSY CHARLES DE GAULLE CEDEX
DK 2500 VALBY
GB BIRMINGHAM B25 8AD
GB MIDDLESBROUGH TS3 6AF
GB EAST GRINSTEAD RH19 2HG
GB TROWBRIDGE BA14 7HL
GB SALFORD M5 2GY
US LAWRENCEVILLE NJ 08648
BE 9000 GENT
CH 6710 BIASCA
DE 40554 DUSSELDORF
BE 6041 CHARLEROI
DK 3450 ALLEROED
DE 78532 TUTTLINGEN
US PALO ALTO CA 94304-1185
GB CRAWLEY RH11 9AZ
GB WOKINGHAM BERKSHIRE RG40 4QQ
GB COUNTY DURHAM DL12 8BN
GB BRIDGWATER SOMERSET TA7 0NY
PT 2671 LOURES
FR 47520 LE PASSAGE D'AGEN
US WESTBOROUGH, MA 0158-5195
RU 119019 MOSCOW
US PA 19073
GB GUILFORD, SURREY GU2 5QB
BE 1300 LIMAL
US WILLINGTON DE 19880
IT 40067 RASTIGNANO
BE 9052 GHENT
FR 94111 ARCUEIL CEDEX
GB LONDON WC1A 1NU
FR 95650 VILLNEUVE D'ASCQ
DE 69190 WALLDORF
IT 20153 MILANO
GB LONDON NW10 9SL
GB EAST LOTHIAN EH33 2NE
DE 76131 KARLSRUHE
US PHILADELPHIA, PA 19104
GB TADWORTH KT20 5HQ
FR 35133 JAVENE
GB DUNMOW CM6 3LB
CH 6828 BALERNA

+33 4 78 20 65 25
+36 1 431 4000
+49 817 9801 5
+33 1 41 96 80 30
+44 1473 240 000
+33 3 20 16 40 00
+41 61 906 59 59
+49 231 9256 0
+49 711 9831 0
+49 211 6181 00
+46 35 155 500
+31 70 307 36 00
+49 762 1664 375
+44 20 8990 9000
+44 1652 600 600
+49 241 569-0
+33 3 44 21 60 30
+31 45 91 50 00
+36 30 13 11
+44 1217 654 040
+44 1642 248 555
+44 1342 315 775
+44 1225 764 461
+44 1618 484 800
+1 609 912 1551
+32 9 223 68 03
+41 91 873 01 10
+49 211 9893 203
+32 71 37 89 02
+45 4816 6200
+49 746 1705 0
+1 650 857 1501
+44 1293 514 433
+44 1189 328 632
+44 1833 690 101
+44 1823 698 809
+35 1 21 982 9386
+33 5 53 68 53 86
+1 508 616 5550
+7 496 52 400 91
+1 610 325 9814
+44 1483-595000
+32 4 337 40 53
1 302 498 6700
+39 5 162 02 411
+32 9 329 13 29
+33 1 46 15 19 00
+44 2070 744 600
+49 622 7385 0
+39 2 487 79 1
+44 2088 300 803
+44 1875 614 545
+49 721 6189 100
+1 215 386 0100
+44 1737 377 061
+33 2 99 99 37 37
+44 1371 820 122
+41 91 695 17 40

Johnson & Johnson Pharmaceutical Research & Development

Division of Janssen Pharmaceutica n. v.

Turnhoutseweg 30, 2340 Beerse
BELGIUM

► **Frederik Wittock**, Senior Director Cross-Pharma R&D Communications
fwittock@prdbe.jnj.com
www.jnjpharmarnd.com
Tel: +32 (0)14 60 57 24 - Fax: +32 (0)14 60 57 77



Johnson & Johnson Pharmaceutical Research & Development (J&JPRD) is one of the fastest-growing global pharmaceutical research & development (R&D) companies and part of the world's most comprehensive and broadly based healthcare company, Johnson & Johnson. With more than 3,500 employees, our R&D reach extends to more than 70 countries worldwide.

JOHNSON MATTHEY CHEMICALS
JONES GARRARD LTD
JP SELECTA SA
K.-W. PFANNENSCHMIDT GMBH
KAISER OPTICAL SYSTEMS INC

Orchard Road Royston
116 Regent Road
Carretera Nacional II Km 5851 Abrera
Habichthorst 34-36
371 Parkland Plaza

GB HERTS SG8 5HE
GB LEICESTER LE1 7LT
ES 8630 BARCELONA
DE 22459 HAMBURG
US ANN HARBOR MICHIGAN 48103

+44 1763 253 000
+44 1162 542 390
+34 93 770 0877
+49 405 5586 60
+1 734 665 8083

KEY ORGANICS Limited

Highfield Road Industrial Estate,
Camelford, Cornwall, PL32 9RA,
UNITED KINGDOM

elizabethj@keyorganics.net ◀
www.keyorganics.net

Tel: +44 (0)1840 212137 - Fax: +44 (0)1840 213712



Key Organics delivers a comprehensive range of chemistry solutions to the pharmaceutical, agrochemical and biotechnology industries, with focus on quality, customer service and competitive pricing, delivering true value for money to our clients. The BIONET brand offers 52,000+ Screening Compounds and 5200+ Building Blocks/ Intermediates, 90% of which are unique to Key Organics; the KOCAS brand provides Custom & Library Syntheses and FTE/Contract Chemistry to our clients' requirements.

KAYE INSTRUMENTS GMBH
KEY TECHNOLOGY BV
KINEMATICA AG
KOETTERMANN GMBH & CO KG
KORSCH AG
KORUMA
KOTTERMANN LTD
KROHNE LTD
KRONES UK LTD
KTP LTD
K-TRON GREAT BRITAIN LTD
LA CALHENE
LABIANA LIFE SCIENCES SA
LABORATOIRES PIERRE FABRE SA
LABORATOIRES URGO
LABORATORIOS DR. ESTEVE SA
LABVANTAGE
LABWARE LTD
LAETUS
LANCER UK LTD
LANNER GROUP LTD
LEADERFLUSH + SHAPLAND LTD
LEADSCOPE INC
LED ITALIA SRL
LEICA MICROSYSTEMS HOLDINGS AG
LEICHELE SA
LEIRAS OY
LEO PHARMA/AS

Sinsheimer Strasse 6
Beirgerdstraat 10
Luzernerstrasse 147A
Industriestrasse 2-10
Breitenbachstrasse 1
Fischerstrasse 13
Unit 8, The Courtyard Meadowbank Furlong Rd
Rutherford Drive Park Farm Industrial Estate
Westregan House Great Bank Rd Wingates Industrial Park
Waltham House Riverview Road
46 Europa Business Park Bird Lane Cheadle Heath GB
1, rue du Comté de Donegal
C/Venus 26 Can Parellada Industrial Terrassa ES
Le Carla Burtats
42 rue de Longvic
Av. Mare de Déu de Montserrat, 221
Instron House Coronation Road
Old School House Knutsford Road
Sandwiesenstrasse 27
1 Pembroke Avenue Waterbeach
The OaksClews Road
PO BOX 5404
1393 Dublin Road
Via Nuova di Corva 86/D
Ernst-Leitz-Strasse
BOX BP 90216
Pansiontie 47
Industriparken 55

DE 75179 PFORZHEIM +49 723 1143 350
NL 4112 NE BEUSICHEM +31 34 550 99 00
CH 6014 LITTAU-LUCERNE +41 41 259 65 65
DE 31311 UETZE-HAENIGSEN +49 514 7976 0
DE 13509 BERLIN +49 304 3576 145
DE 79395 NEUBENBURG +49 763 1706 70
GB BOURNE END SL8 5AJ +44 1628 532 211
GB WELLINGBOROUGH NN8 6AE +44 1933 408 500
GB WESTHOUGHTON BL5 3XB +44 1942 845 000
GB BEVERLEY HU17 8DY +44 1482 867 321
GB STOCKPORT SK3 0XA +44 (161) 492 24 30
FR 41102 VENDÔME CEDEX +33 1 46 29 99 60
ES 8228 BARCELONA +34 93 736 9700
FR 81106 CASTRES CEDEX +33 5 63 62 38 50
FR 21300 CHENOVE +33 3 80 44 70 00
ES 8041 BARCELONA +34 93 446 6000
GB BUCKS HIGH WYCOMBE HP12 3SY +44 1494 456 450
GB HOLMES CHAPEL CW4 7DE +44 1477 539 000
DE 64665 ALSBACH-HAEHNLEIN +49 625 7500 90
GB CAMBRIDGE CB5 9QR +44 1223 861 665
GB REDDITCH B98 7ST +44 1527 403 400
GB NOTTINGHAM NG16 4BU +44 8702 400 666
US COLUMBUS, OH 43215 +1 614 675 3730
IT 33170 PORDENONE +39 4 345 16 311
DE 35578 WETZLAR +49 644 1292 313
FR 57400 SARREBOURG +33 3 87 03 02 40
FI 20101 TURKU +358 2 330 6760
DK 2750 BALLERUP +45 72 26 23 53

LIFE CHEMICALS INC.

2477 Glenwood School Drive, Suite 203
Burlington, Ontario, L7R 3R9
CANADA

Irina Chabanny, Director, Administration and Finance ◀
irina.chabanny@lifechemicals.com
www.lifechemicals.com

Tel: +1(905)634-5212 - Toll Free: (800) 591-9710
Fax: +1(905)634-4719



LIFE CHEMICALS

Life Chemicals Inc. is a global provider of innovative products and state-of-the-art services for life science industries with laboratories in Kiev, Ukraine. At present our collection of compounds for bio-molecular screening amounts to more than 700 000 drug-like molecules. Life Chemicals carries out customized synthesis of compounds focused at various biological targets, such as kinases, nuclear receptors, ion channels, GPCRs and proteases. Life Chemicals products and services have won a reliable reputation on life sciences industries markets of Europe, Canada, US and Asia and currently they are supplied to more than 600 customers.

LIQUENT
LOCK INSPECTION SYSTEMS
LOCUM INTERNATIONAL GROUP
LOHMANN & RAUSCHER INT. GMBH & CO. KG
LTE SCIENTIFIC LTD
M.Y. HEALTHCARE
MACFARLAN SMITH LTD
MACOFAR
MADUS AG
MALVERN INSTRUMENTS LTD
MAP80 SYSTEMS LTD
MATRIX TECHNOLOGIES
MCKECHNIE PLASTIC COMPONENTS
MDL AG
MDS NORDION
MEDEX

ESPS House 56 London Road
Lock House Neville Street
50 Gilad Avenue Industrial Center
Westerwaldrasse 4
Greenbridge Lane Greenfield
Caxton Road
Wheatfield Road
Via Nazionale 5
Colonia-Allee 15
Groewood Road
Unit 3 Kestrel Ivanhoe Rd Finchamstead
Wilmslow Road
Stamford Bridge
Gewerbestrasse 2
447 March Road
Unit 1 Woolleys Farm Welford Road

GB BAGSHOT GU19 5HL +44 1276 486 900
GB OLDHAM OL9 6LF +44 1616 240 333
IL KOCHAY YAIR 44864 +972 9 549 990
DE 56579 RENGSDORF +49 2634 99-0
GB OLDHAM OL3 7EN +44 1457 876 221
GB BEDFORD MK41 0XZ +44 1234 272 252
GB EDINBURGH EH11 2QA +44 1312 732 427
IT 40067 RASTIGNANO +39 5 162 02 411
DE 51101 KOLN +49 22 1 89 98 0
GB MALVERN WR14 1XZ +44 1684 892 456
GB WOKINGHAM RG40 4QQ +44 1189 731 800
GB WILMSLOW SK9 3HW +44 1625 529 863
GB YORK YO41 1AL +44 1759 371 551
CH 4123 ALLSCHWIL 2 +41 61 486 88 88
CA K2K 1X8 OTTAWA ON +1 613 592 2790
GB NASEBY NN6 7DP +44 1858 575 065

MEDICAL AIR TECHNOLOGY LTD
MEDICHEM
MEGGLE GMBH
MENARINI RICERCE SPA

Mars Street
2501 Davey Road
Megglestrasse 6-12
Via Sette Santi 3

GB OLDHAM OL9 6LT
US WOODBRIDGE IL 60517
DE 83512 WASSERBURG
IT 50131 FIRENZE

+44 1616 216 200
+1 630 783 4600
+49 807 1733 29

MERCACHEM B.V.



Kerkenbos 1013, 6546 BB Nijmegen
P.O. Box 6747, 6503 GE Nijmegen
THE NETHERLANDS

► **Dr Frank Leemhuis**
leemhuis@mercachem.com
www.mercachem.com

Tel: +31 (0)24 372 33 00 - Fax: +31 (0)24 372 33 05

Mercachem is a leading service provider for Organic Chemistry, Medicinal Chemistry and Process R&D. Our modern, state-of-the-art laboratory facilities are located in Nijmegen, the Netherlands. Founded in 1997, Mercachem employs nearly 110 people, almost 50% of whom hold post-graduate degrees in Chemistry.

MERCK & CO INC.
MERLIN DIAGNOSTIC SYSTEMS BV
MICRO-MACINAZIONE SA
MICROMERITICS LTD
MICRON TECHNOLOGIES
MILESTONE INC.
MILLIPORE CORPORATION
MIMOTOPES FRANCE
MOEHS IBERICA SL
MOLECULAR DEVICES LTD
MOLECULAR FINE CHEMICALS
MONACHEM
MORPHOSYS AG
MRC SYSTEMS LTD
MUNTERS LTD
MW ENCAP LTD
MWG-BIOTECH AG
NAEJA PHARMACEUTICAL INC.
NANOGEN EUROPE BV
NATURE EDITORIAL CONTACTS
NEOMPS
NEOWFORM
NEWMAN LABELLING SYSTEMS LTD
NEWSON GALE LTD
NIKEM RESEARCH
NIMBUS BIOTECHNOLOGY
NONLINEAR DYNAMICS LTD
NORGINE LTD
NOTOX BV

One Merck Drive P.O. Box 100
Charles Pettitweg 37-9
Via Cantonale
Unit 2 Chestnut House 178-182 High Street North
Crossways Boulevard
20 Mountain Rd
80 Ashby Road Bedford
4 Place de la Défense
Cesar Martinelli Brunet 12A
135 Wharfedale Rd Wimmers Triangle
Zi du Chapelier BP 83
3 Rue du Gabian
Lena Christ Strasse 48
Elm House Shackelford Road
Blackstone Road
4 Dunlop Square SW Deans Industrial Estate
Anzinger Strasse 7
4290-91A Street
Steenovenweg 3
Porters South 4 Crinan Street
7 Rue de Boulogne
Reugelsestraat 2
Queens Road Barnet
Unit 6, Churchill Park Colwick
Via Zambelletti 25
Eilenburger Str. 4
Tyne House 26 Side
Widewater Place Moorhall Road
Hambakenwetering 7

US WHITEHOUSE STATION, NJ 08889-0100
NL 4827 HJ BREDA
CH 6995 MONTEGGIO
GB DUNSTABLE LU6 1AT
GB DARTFORD KENT DA2 6QY
US N. GRANBY, CT 06060
US MASSACHUSETTS 01730-9125
FR 92974 PARIS - LA DEFENSE CEDEX
ES 8191 RUBI
GB WOKINGHAM RG41 5RB
FR 38353 LA TOUR DU PIN CEDEX
MC 98000 MONACO
DE 82152 MARTINSRIED MUNICH
GB ELSTEAD GU8 6LB
GB HUNTINGTON PE18 6EF
GB LIVINGSTON EH54 8
DE 85560 EBERSBERG
CA T6E 5V2 EDMONTON ALBERTA
NL 5708 HN HELMOND
GB LONDON N1 9XW
FR 67100 STRASBOURG
BE 3320 HOEGAARDEN
GB LONDON EN5 4DL
GB NOTTINGHAM NG4 2HF
IT 20021 BARANZATE DI BOLLATE MILANO
DE 4317 LEIPZIG
GB NEWCASTLE UPON TYNE NE1 3JA
GB HAREFIELD MIDDLESEX UB9 6NS
NL 5203 DL 'S HERTOGENBOSCH

+1 908 423 1000
+31 76 581 66 60
+41 91 611 36 36
+44 1582 475 248
+44 1322 425 200
+1 860 653 5371
+1 781 533 2897
+33 1 58 58 00 02
+34 93 586 0520
+44 1189 448 000
+33 4 37 05 00 50
+377 97 98 65 20
+49 898 9927 0
+44 1252 704 500
+44 1480 432 243
+44 1506 416 881
+49 809 2828 90
1 780 462 40 44
+31 49 250 71 60
+44 2078 334 000
+33 3 88 79 08 79
+32 16 766 159
+44 2084 400 044
+44 1159 407 500
+39 02 356941
+49 341 4793 350
+44 1912 302 121
+44 1895 826600
+31 73 640 67 00

NovAlix



► **Dr Anne Briot-Dietsch**
info@novalex-pharma.com
www.novalex-pharma.com
Tel: +33 (0)368 330 200 - Fax: +33(0)368 330 201

NovAlix is a multidisciplinary company providing flexible outsourcing solutions for drug discovery & development. Through a set of capabilities including protein delivery, X-ray protein structure determination, custom synthesis, chemistry R&D support, medicinal chemistry and molecular modelling, NovAlix offers comprehensive services in research and development of small molecules.

NOVASCREEN
NOVASEP
NOVASEPTIC EQUIPMENT AB
NOVIANT
NOVO NORDISK A/S
NUJARE INC
NUNC AS
NUTRINOVA NUTRITION SPECIALTIES
& FOOD INGREDIENTS GMBH
OMEGA PHARMA NV

7170 Standard Drive
Boulevard de la Moselle BP 50
Rodians vag 7
Winsellingsweg 12
Novo Allé
2100 Fernbrook Lane Plymouth
Postbox 280
Frankfurter Str. 111

Vencoweg, 26

US HANOVER, MARYLAND 21076-1334
FR 54340 POMPEY
SE 44934 NODINGE
NL 6541 AK NIJMEGEN
DK 2880 BAGSAERD
US MINNESOTA 55447
DK 4000 ROSKILDE
DE 61476 KRONBERG
BE 9810 NAZARETH

+1 410 712 4410
+33 3 83 49 70 00
+46 30 397 520
+31 24 371 99 00
+45 4444 8888
+1 763 553 1270
+45 4635 9065
+49 893 0584 471
+32 9 381 02 00

OMNIVIZ INC.
 ONYX SCIENTIFIC LTD
 ORBISPHERE
 ORGANON
 ORGANO TECHNIQUE
 OXFORD INSTRUMENTS
 OXOID LTD
 OZONIA LTD
 P.A.R.I.S
 PALAS GMBH
 PALL LIFE SCIENCES
 PANCHIM
 PANNEVIS BV
 PANVERA CORPORATION
 PARKER HANNIFIN PLC
 PARTICLE ANALYTICAL
 PARTICLE MEASURING SYSTEMS INC
 PAUL LIPPKE HANDELS GMBH
 PECON-T&B PEITHER CONSULTING
 PENWEST PHARMACEUTICALS LTD
 PEPTISYNTHA SA
 PERKINELMER
 PERKINELMER BENELUX
 PERSEPTIVE BIOSYSTEMS
 PF&F LTD
 PFANNENSCHMIDT K-W GMBH
 PFEIFFER VACUUM LTD
 PHARMACELUS GMBH
 PHARMACOEPIA DRUG DISCOVERY INC.
 PHARMAFLEX LTD
 PHARMAPLAN
 PHARMASOL LTD
 PHARMATECH LTD
 PHARMION CORPORATION
 PHASE-1 BIORESEARCH NV
 PHILIP HARRIS SCIENTIFIC
 PHOTON TECHNOLOGY INT. INC.
 PHYTOCHEM REFERENZSUBSTANZEN
 PLIVA D.D
 POLYPHARMA
 POLYMER LABORATORIES LTD
 POLYPHOR LTD
 PORVAFOR PLC
 PRECISION LABELLING SYSTEMS LTD
 PRESSPART MANUFACTURING LTD

28 avenue de Grandchamp
 Units 97/98 Silverbirar Sunderland Enterprise Park East
 6 Route de Compis
 Po Box 20
 27 Avenue Jean Mermoz
 Tubney Woods
 Wade Road
 Stertbackstrasse 1
 21 Quai Du Clos des Roses
 Greschbachstrasse 3B
 600 South Wagner Road
 28 Rue du Bois Chaland - Lisses CE 2950
 Elektronweg 24
 501 Charnany Dr
 Chorwell Vale Shaw Cross Business Park
 Agern Alle 3
 Grovewood Road
 Willi Bruckner Strasse 1
 Himmelreichstrasse 7
 Church House 48 Church Street
 Rue de Ransbeek 310
 Imperiastraat 8
 Research Park, Pontbeeklaan 57
 Otto-von-Guericke-Ring 7
 Atherton
 Habichtsthorst 36
 2-4 Cromwell Business Centre
 Science Park 2
 Box 5350
 49 Colbourne Avenue Nelson Park
 Borkenberg 14
 North Way Walworth Industrial Estate
 Units 8 & 9 Colehill Trading Estate
 2525 28th St., Suite 200
 Technologypark 4
 Excelsior Road Ashby Park
 Unit 11, Rudford Industrial Estate Ford Road
 Krumbacherstrasse 9
 Ulica Grada Vukovara 49
 19 Pelpinska Street
 Essex Road Church Stretton
 Gewerbestrasse 14
 Riverside Industrial Estate Norfolk
 Plews Way Leeming Bar Industrial Estate
 Whitebirk Industrial Estate

FR 78230 LE PECQ-SUR-SEINE
 GB SUNDERLAND SR5 2TQ
 CH 1222 VESENZ/GENEVE
 NL 5340 OSS
 FR 93120 LA COURNEUVE
 GB ABINGDON OX13 5QX
 GB BASINGSTOKE RG24 8PW
 CH 8600 DUBENDORF
 FR 60200 COMPIEGNE
 DE 76229 KARLSRUHE
 US ANN ARBOR MI 48103-9019
 FR 91029 EVRY CEDEX
 NL 3542 AC UTRECHT
 US MADISON, WI 53719-1236
 GB DEWSBURY WF12 7RD
 DK 2970 HORSBOLM
 GB MALVERN WR14 1XZ
 DE 56564 NEUWIED
 DE 79650 SCHOPFHEIM
 GB REIGATE RH2 0SN
 BE 1120 BRUXELLES
 BE 1930 ZAVENTEM
 BE 1731 ZELLIK
 DE 65205 WIESBADEN-NORDENSTADT
 GB MANCHESTER M46 0LY
 DE 22459 HAMBURG
 GB NEWPORT PAGNELL MK16 9QS
 DE 66123 SAARBRUECKEN
 US PRINCETON NJ 08543-5350
 GB CRAMLINGTON NE23 9WD
 DE 61440 OBERURSEL
 GB ANDOVER SP10 5AZ
 GB COLESHILL B46 1HT
 GB BOULDER CO 80301
 US 9052 GENT-ZWINAARDE
 GB ASHBY DE LA ZOUCH LE65 1NG
 GB FORD BN18 0BF
 DE 89035 ICHENHAUSEN
 HR 10000 ZAGREB
 PL 83200 STAROGARD GDANSKI
 GB SHROPSHIRE SY6 6AX
 CH 4123 ALLSCHWIL
 GB KING'S LYNN PE30 2HS
 GB NORTHALLERTON DL7 9UL
 GB BLACKBURN BB1 5FR

+33 139163089
 +44 1915 166 516
 +41 22 855 91 00
 +31 412 661222
 +33 1 49 92 87 50
 +44 1865 393 200
 +44 1256 841 144
 +41 1 801 85 11
 +33 3 4420 6130
 +49 721 9621 30
 +1 734 665 0651
 +33 1 69 11 28 28
 +31 30 248 24 11
 +1 608 233 9450
 +44 1924 487 000
 +45 4576 3060
 +44 1684 581 000
 +49 263 1393 30
 +49 762 2666 8666
 +44 1737 222 323
 +32 2 264 2213
 +32 2 719 80 25
 +32 2 481 85 30
 +49 612 2983 030
 +44 1942 896 966
 +49 405 5586 60
 +44 1908 500 600
 +49 681 3946 750
 +1 609 452 3610
 +44 1670 730 684
 +49 617 2976 300
 +44 1264 363 117
 +44 1675 467 636
 +1 720 564 9100
 +32 2 411 11 60
 +44 8456 040 490
 +44 1903 719 555
 +49 731 9720 545
 +385 1 61 20 999
 +48 58 563 21 21
 +44 1694 723 581
 +41 61 486 98 98
 +44 1553 761 111
 +44 1677 423 533
 +44 1254 582 233

PRESTWICK CHEMICAL INC.

Boulevard Gonthier d'Andernach, 67400 Illkirch
 FRANCE

Marie-Louise Jung ◀

infochem@prestwickchemical.fr
 www.prestwickchemical.com

Tel: +33 3 69 20 16 00 - Fax: +33 3 69 20 16 17

PRESTWICK CHEMICAL
 A medicinal chemistry company

Prestwick Chemical is a drug discovery contract research organization specialized in medicinal chemistry. Prestwick sells smart compound libraries for screening and offers research collaborations aimed at the discovery of new chemical entities. In the past years Prestwick Chemical has discovered several drug candidates, one of which is currently in phase III clinical trial for cancer treatment.

PRINTING INTERNATIONAL
 PRO-C-EPT
 PROLOGO BIOCHIMIE GMBH
 PROMATIC
 PROMEGA BENELUX
 PROPHARMA LTD
 PROSPAN
 PROSENSE BV
 PROSKELIA S.A.S
 PROTEX DEVELOPMENTS LTD
 PROVALIS
 PRITM
 PURAC BIOCHEM BV
 PURETECH PROCESS SYSTEMS LTD
 QIAGEN SA
 Q-ONE BIOTECH LTD
 QUALITY ASSISTANCE
 QUALITY CONTROL NORTH WEST
 QUANTACHROME CORP.

Ambachtenlaan 34
 Industrial Rosteyne 4
 Georg Heyken Strasse 14
 Via Nazionale 55/11
 Kenauweg 34
 204 George Street
 Neijverheidsweg 26
 Bredaseweg 106a
 102 Route de Noisy
 Boy Lane
 Units 1-4 Craven Court Stanhope Road
 25 The Quadrant Abingdon Science Park
 Arksedijk 46
 Perrywood Business Park Salfords
 3 Avenue du Canada LP 809
 Todd Campus West of Scotland Science Park
 Technoparc de Thudine 1
 Stepping Hill Hospital Poplar Grove
 1900 Corporate Drive Boynton Beach

BE 9880 AALTER
 BE 9060 ZELZATE
 DE 21147 HAMBURG
 IT 40067 RASTIGNANO
 NL 2300 AJ LEIDEN
 GB GLASGOW G1 1XW
 BE 9820 MERELBEKE
 NL 4902 NS OOSTERHOUT
 FR 93230 ROMAINVILLE
 GB HALIFAX HX3 5AF
 GB CAMBERLEY GU15 3BW
 GB OXFORD OX14 3YS
 NL 4200 AA GORINCHHEM
 GB REDHILL RH1 5DZ
 FR 91974 COURTAUBOUF CEDEX
 GB GLASGOW G20 0XA
 BE 6536 DONSTENNES
 GB STOCKPORT SK2 7JE
 FLORIDA 33426

+32 9 325 85 85
 +32 9 342 23 23
 +49 407 9702 0
 +35 1 74 48 17
 +31 71 532 42 44
 +44 1415 844 955
 +32 9 231 37 04
 +31 162 471 485
 +33 1 49 42 46 46
 +44 1422 322 623
 +44 1276 678 870
 +44 1235 555 500
 +31 18 369 58 10
 +44 1737 378 000
 +33 1 60 92 09 20
 +44 1419 469 999
 +32 71 53 47 81
 +44 1614 195 011
 +1 561 731 4999

PYXIS DISCOVERY



Delftechpark 26, 2628 XH Delft
THE NETHERLANDS

► **Alexandrine Cheronet**
ac@pyxis-discovery.com
www.pyxis-discovery.com
Tel: +31 15 2600972 - Fax: +31 15 2600973

Pyxis Discovery provides Lead Discovery services to companies active in small molecule drug discovery. Our Smart approach in designing and selecting compound libraries facilitates a rapid and efficient lead discovery process, lowering attrition rate and yielding lead compounds with excellent pharmacological profiles.

QUINTILES LTD
QUMAS
RADLEYS DISCOVERY TECHNOLOGIES
RECKITT BENCKISER PLC
REMPAG
REMYND
RHEIN BIOTECH GMBH
RHODIA SA
RICERCA
ROBERT BOSCH GMBH ABT. FV/FLC
ROBINSON BROTHERS LTD
ROCHE
ROMACO UK LTD
ROMMELAG AG
ROTORK CONTROL & SAFETY LTD

Heriot-Watt University Research Park Riccarton
Mainport House Monahan's Road
Shire Hill, Saffron Walden
103-105 Bath Road,
Weststrasse 12
Minderbroederstraat, 12
Eichsfelder Strasse 11
110, esplanade Charles de Gaulle
7528 Auburn Road Concord
Stuttgarter Strasse 130
Phoenix Street
Grenzacherstrasse 124
Ermine Business Park Lakeview Court
Fabrikweg 16
Chaul End Lane

GB	EDINBURGH EH14 4AP	+44 1314 512 074
IE	CORK	+353 21 491 5100
GB	ESSEX, CB11 3AZ	+44 1799 513320
GB	SLOUGH BERKS SL1 3UH	
CH	3672 OBERDIESSBACH	+41 31 770 70 70
BE	3000 LEUVEN	+32 16 33 25 27
DE	40595 DUSSELDORF	+49 211 7584 50
FR	92931 PARIS LA DÉFENSE CDX	+33 1 55 38 40 00
US	OHIO 44077	+1 440 357 3341
DE	71332 WAIBLINGEN	+49 715 1140 1
GB	WEST BROMWICH B70 0AH	+44 1215 532 451
CH	4070 BASEL	+41 61 688 1111
GB	HUNTINGDON PE29 6WD	+44 1480 435 050
CH	CH-5033 BUCHS	+41 62 834 55 55
GB	LUTON LU4 8EZ	+44 1582 399 499

ROYAL SOCIETY OF CHEMISTRY

► **Mrs Melanie Charles**
marketing@rsc.org
www.rsc.org/publishing
Tel: +44 (0)1223 420066 - Fax: +44 (0)1223 420247

We are one of the world's leading scientific publishers, offering an exceptional range of peer-reviewed journals, magazines, books, databases and publishing services to the chemical science community. We also offer a range of products specific to the medicinal chemistry community.

SAI ADVANTIUM PHARMA Ltd



► **Hitesh K. Patel, Ph.D**
hitesh.p@saiadvantium.com
www.saiadvantium.com
Tel: +1 858 349 4126 - Fax: +1 858 225 0421

Sai Advantium offers its clients a wide range of drug discovery and development services. Sai's current capabilities range from Medicinal chemistry, high-throughput library synthesis, PK/ADME support, Process chemistry and GMP/ non GMP scale-up, through to pilot-scale manufacturing and analytical chemistry R&D and this will soon be complemented by pre- and clinical formulation development services.

SANKYO CO LTD
SANOFI-AVENTIS
SANTO GALLINKAMP PLC
SARTORIUS AG
SCANBECH LTD
SCHARFE SYSTEM GMBH
SCHENK PROCESS GMBH
SCHERING AG

3-5-1, Nihonbashi Hon-cho, Chuo-ku
174, av. de France
Monarch Way Belton Park
Wender Landstrasse 94-108
44 Arkwright Road Astmoor Industrial Estate
Kramerstrasse 22 Baden-Württemberg
Landwehrstrasse 55
Müllerstr. 178

JP	103-8426 TOKYO	+81 3 5255 7111
FR	75013 PARIS	+33 1 53 77 4000
GB	LOUGHBOROUGH LE11 5XG	+44 1509 265 265
DE	37075 GOETTINGEN	+49 551 308 3318
GB	RUNCORN WA7 1NU	+44 1928 561 747
DE	72764 REUTLINGEN	+49 712 1387 060
DE	64273 DARMSTADT	+49 615 1321 028
DE	13353 BERLIN	+49-30-468-11 11

SCHERING PLOUGH INTERNATIONAL
SCHMETTERLING ASSOCIATES
SCHOTT GLAS
SCIENCE INTERNATIONAL
SCIENCE MARKETING INTERNATIONAL
SCIENTIFIC UPDATE
SCITEGIC UK
SCYNEXIS
SEAL LINE SPA
SENN CHEMICALS AG
SENSOR TECHNOLOGY LTD
SEPHA LTD
SEQUENOM
SERONO INTERNATIONAL S.A.
SERVIER
SETARAM SA
SHAW PACKAGING SERVICES
SHIMADZU UK
SHIONOGI QUALICAPS SA
SILVERSON MACHINES LTD
SIGMA-ALDRICH
SIMPORT
SINTOFARM SPA
SIRIUS ANALYTICAL INSTRUMENTS LTD
SLEEVEY INTERNATIONAL
SOLUTIA EUROPE

2000 Galloping Hill Road
11A Dawson Place
Hattenbergstrasse 10
Batemann House 82-88 Hills Road
Units 1 & 2 The Steadings Maisemore Court
Maycroft Place Stone Cross Mayfield
11 Hobbs Court Jacob Street
Post Office Box 12878
Via Bernarde 11
Industriestrasse 12
PO BOX 36
Jubilee Road
3595 John Hopkins Court
15bis, chemin des Mines
22 rue Garnier
7 Rue de l'Oratoire
1 Privett Place
Mill Court Featherstone Road
Calle de la Granja 49
Waterside
Postbus 27
Bernard Pilon 2588 Beleil
Via Togliatti 5
Riverside Forest Row Business Park
5 Avenue Arago
Rue Laid Burniat 3

US
GB
DE 55122
GB
GB
GB
GB
US
IT 36040
CH 8157
GB
GB
US
GB
CH 1211
FR 92578
FR 69300
GB
GB
ES 28108
GB
NL 3330
CA
IT 42016
GB
FR 91421
BE 1348
KENILWORTH N.J. 07033-0530
LONDON W2 4TD
MAINZ
CAMBRIDGE CB2 1LQ
GLOUCESTER GL2 8EY
EAST SUSSEX TN20 6EW
LONDON SE1 2BG
RTC NC 27709-2878
MONTEGALDELLA
DIELSDORF
BANBURY OX15 6JB
NEWTOWNARDS BT23 4XQ
SAN DIEGO, CA 92121-1331
GENEVA 20
NEUILLY-SUR-SEINE CEDEX
CALUIRE
GOSPORT PO12 3SG
MILTON KEYNES MK12 5RE
ALCOBENDAS /MADRID
CHESHAM HP5 1PQ
AA ZWINDRECHT
QUEBEC J3G 4S5
GUASTALLA
FOREST ROW RH18 5DW SUSSEX
MORANGIS
LOUVAIN-LA-NEUVE

+1 (908) 298-4000
+44 20 7221 9559
+49 613 1662 172
+44 1223 326 500
+44 1452 310 210
+44 1435 873062
+44 207 394 3592
+1 919 544 8600
+39 4 447 37 200
+41 1 854 90 54
+44 1295 730 746
+44 2891 824 252
+1 858 202 9000
+41 22 739 3000
+33 1 55 72 60 00
+33 4 72 10 25 25
+44 2392 583 256
+44 1908 552 200
+34 91 663 0800
+44 1494 786 331
+31 78 620 54 11
+1 450 464 1723
+39 5 228 31 321
+44 1342 820 720
+33 1 69 74 75 76
+32 10 48 12 11

SOLVAY PHARMACEUTICALS BV

P.O. Box 900, 1380 DA Weesp
THE NETHERLANDS

Telephone +31 (0)294 47 70 00
www.solvaypharmaceuticals.com

Solvay
Pharmaceuticals



SOLVAY PHARMA & CIE
SOPACHEM
SPC

Avenue Bourgmeistre E. Demunter 3
Begoniastraat 17
287 Rue des Mercieres ZI Perica Le Plateau

BE 1090
BE 9810
FR 69140
BRUXELLES
EKE
RILLIEUX LA PAPE

+32 2 422 27 11
+32 2 474 50 70
+33 4 78 88 79 56

SPECS

Kluyverweg 6, NL-2629 HT, Delft
THE NETHERLANDS

Eilt van der Star
info@specs.net
www.specs.net

Tel: +31 15 2518 111 - Fax: +31 15 2518 181



Specs is one of the leading suppliers of screening compounds, building blocks and natural products. We offer a wide range of services such as laboratory services, cheminformatics, compound sourcing and complete library management.

SPECTRO
SPIROFLOW LTD
SPOTFIRE AB
SPRAYING SYSTEMS LTD
SPSS SCIENTIFIC SOFTWARE GMBH
STABLE MICRO SYSTEMS
STALLERGENES S.A.
STALLERGENES-SETA
STEDIM SA
STELLA KUNSTSTOFFTECHNIK GMBH
STELMI TRADING INTERNATIONAL
STEROP PHARMACOBEL
STRATAGENE
STRUCTURAL GENOMIX
SUMMIT PHARMACEUTICALS EUROPE LTD
SUNESIS PHARMACEUTICALS INC.
SVUS AS PHARMA
SWISSVAC LTD
SYMBOL TECHNOLOGIES LTD

Boschstrasse 10
Lincoln Way
Fürste Langgatan 26
Unit 4 Bourne Mill Industrial Estate Guilford Road
Schimmelbuschstrasse 25
Vienna Court Lammas Road
6 Rue Alexis de Tocqueville
Park Close Eghelfield Green
Avenue de Jougues
H.J Müller Strasse 4
22 Avenue des Nations
Avenue de Scheut 46-50
Gebouw California Hogehilweg 15
10505 Roselle Street
Vintner's Place 68 Upper Thames Street
341 Oyster Point Boulevard.
Skroupova 957
Marish Wharf St Mary's Road
Symbol Place

DE 47533
GB
GB 41328
SE
DE 40699
GB
FR 92183
FR 65343
FR 13781
DE 65343
FR 95944
BE 1070
NL 1101 CB
US
US
US
GB
CZ 50192
GB
KLEVE
CLITHEROE BB7 1QG
GOTEBORG
FARNHAM GU9 9PS
ERKRATH
GODALMING GU7 1YL
ANTONY CEDEX
EGHAM TW20 0XD
AUBAGNE CEDEX
ELTVILLE
ROISSY CHARLES DE GAULLE CEDEX
BRUXELLES
AMSTERDAM
SAN DIEGO, CA 92121
LONDON EC4V 3BJ
SOUTH SAN FRANCISCO CA 94081
HRADEC KRALOVE
LANGLEY SL3 6DA
WINERSH TRIANGLE RG41 5TP

+49 282 1892 2146
+44 1200 422 525
+46 31 704 1500
+44 1252 727 200
+49 210 4954 61
+44 1483 427 345
+33 1 55 59 20 00
+44 1932 564 391
+33 4 42 84 56 00
+49 612 3600 80
33 (0) 1 48 63 56 56
+32 2 527 33 63
+31 800 96 078
+1 858 558 4850
+44 2072 463 800
+1 650 266 3628
+42 49 673 116
+44 1753 546 777
+44 1189 457 000

SYNERGIX
SYNOPTICS LTD
SYNTAPHARM
T GIUSTI LTD
TA INSTRUMENTS
TARO PHARMACEUTICAL INDUSTRIES LTD
TECAN GROUP LTD
TELSONIC AG
TELSTAR SA
TEMMLER PHARMA GMBH & CO KG
THALES ENGINEERING & CONSULTING
THE FITZPATRICK CO. EUROPE NV
THE PROCESS CONTROL CO.
THERABEL PHARMA NV-SA
THERMAL TRANSFERT LTD
THERMO FINNIGAN
THIEME PUBLISHERS
THOMSON REUTERS

Technology Park, Malha Bldg 1
Beacon House
Xantener Strasse 1-3
Rixon Road Finedon Road Industrial Estate
Brusselssesteenweg 500
Italy House Euro Business Park
Seestrasse 103
Industriestrasse
Josep Tapiolas 120 Terrassa
Temmlerstrasse 2
25 Rue du Pont des Halles Chevilly-Larue
Entrepopstraat 8
Griffin Lane
Rue Egide Van Ophem 108
Thermal Transfert House Norfolk Square
355 River Oaks Parkway
Rüdigerstrasse 14
Provenza 388

IL 91487 JERUSALEM
GB CAMBRIDGE CB4 1TF
DE 45479 MUELHEIM AN DER RUHR
GB WELLINGBOROUGH NN8 4BA
BE 1731 ZELLIK
IL YAKUM 60972
CH 8708 MAENNEDORF
CH 9552 BRONSCHEHOFEN
ES 8226 BARCELONA
DE 35039 MARBURG
FR 94666 RUNGIS CEDEX
BE 9100 SINT-NIKLAAS
GB AYLESBURY HP19 8BF
BE 1180 BRUXELLES
GB GLOSSOP SK13 7AG
US SAN JOSE, CA 95134-1991
DE 70469 STUTTGART
ES 8025 BARCELONA

+9 72 2 648 03 96
+44 1223 727 100
+49 208 3069 2000
+44 1933 229 933
+32 2 706 00 80
+972 9 9711 800
+41 1 922 88 88
+41 71 913 98 88
+34 93 736 1600
+49 642 1494 0
+33 1 56 30 63 93
+32 3 777 72 08
+44 1296 484 877
+32 2 370 46 11
+44 1457 854 341
+1 408 965 6000
+49 711 8931 772
+34 93 459 22 20

THOMSON REUTERS (Scientific)



77 Hatton Garden- London - EC1N 8JS
UNITED KINGDOM

► thomsonreuters.com/contact
ts.pharma@thomson.com
www.thomsonreuters.com
Tel: +44 20 7433 4000

Thomson Reuters is the world's leading source of intelligent information for businesses and professionals. We combine industry expertise with innovative technology to deliver critical information to leading decision makers in the financial, legal, tax and accounting, scientific, healthcare and media markets, powered by the world's most trusted news organization. Our Scientific knowledge and information is essential for drug companies to discover new drugs and get them to market faster, for researchers to find relevant papers and know what's newly published in their subject, and for businesses to optimize their intellectual property and find competitive intelligence.

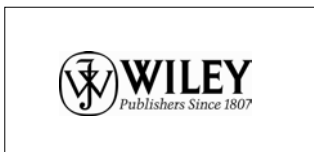
TINTOMETER LTD
TNM PHARMA
TOCRIS COOKSON LTD
TOMMY NIELSEN
TOPOTARGET
TORIT DCE
TOSOH BIOSEP GMBH
TRAMEDICO BV
TRENKER LABORATORIES
TRIPOS DISCOVERY RESEARCH LTD
TROX LTD
TYCO HEALTHCARE
UCB
ULTRA-VIOLET PRODUCTS LTD
USON EUROPE
VINCHEM LTD
VIATRIS GMBH & CO. KG
VINDON SCIENTIFIC LTD
VOETSCHE INDUSTRIE-TECHNIK GMBH
VU UNIVERSITY AMSTERDAM

The Colour Laboratory Waterloo Road
Utrechtseweg 48 PO BOX 360
Northpoint, Fourth Way, Avonmouth
Malervej 6
Fruebjergvej 3
Humberstone Lane
Zettachring 6
Pampuslaan 186
Avenue Dolez 480-482
Bude- Stratton Business Park
Caxton Way
15 Hampshire Street
Allée de la Recherche 60
Unit 1 Trinity Hall Farm Estate Nuffield Road
Western Way
Knotts Lane Works
Weismüllerstraße 45
Klin Green Diggle
Greizer Strasse 41-49
De Boelelaan 1083

GB SALISBURY SP1 2JY
NL 3700 AJ ZEIST
GB BRISTOL BS11 8TA,
DK 6710 ESBJERG V
DK 2100 COPENHAGEN
GB THURMASTON LE4 8HP
DE 70567 STUTTGART
NL 1382 JS WEESP
BE 1180 BRUXELLES
GB BUDE CORNWALL EX23 8LY
US THETFORD IP24 3SQ
GB MANSFIELD MA 02048
BE 1070 BRUSSELS
GB CAMBRIDGE CB4 1TG
GB BURY ST EDMUNDS IP33 3SZ
GB COLNE BB8 8AA
DE 60314 FRANKFURT AM MAIN
GB OLDHAM OL3 5JY
DE 35447 REISKIRCHEN-LINDENSTRUTH
NL 1081 HV AMSTERDAM

+44 1722 327 242
+31 30 694 48 44
+44 117 9826551
+45 7515 3200
+45 3917 9493
+44 1162 696 161
+49 711 1325 70
+31 294 - 46 11 22
+32 2 374 02 53
+1 314 647 1099
+44 1842 754 545
+1 800 962-9888
+32 2 559 99 99
+44 1233 420 022
+44 1284 754 321
+44 1282 861 198
+49 69 40 01 01
+44 1457 876 616
+49 640 847 3
+31 20 444 75 79

JOHN WILEY & SONS



The Atrium
Southern Gate, Chichester - West Sussex PO19 8SQ
ENGLAND

► customer@wiley.co.uk
www.wiley.com
Tel: 44.1243.779777 - Fax: 44.1243.775878

John Wiley is a leading global publisher of print and electronic products, committed to delivering key research in all areas of scientific study. With Wiley-VCH as a key publishing division within Wiley, our programs encompass journals, books, major reference works, databases, and laboratory manuals, publishing for the scientific community all over the world.

WYETH
WYETH PHARMACEUTICALS
YMC EUROPE GMBH
ZAMBON GROUP SPA
ZINSSER ANALYTIC

Huntercombe Lodge Taplow
5 Giralda Farms
Alte Raesfelder Strasse 6
Via della Chimica 9
Eschborner Landstrasse 135

GB MAIDENHEAD SL6 0PH
US MADISON NJ 07940
DE 46514 SCHERMBECK
IT 36100 VICENZA
DE 60489 FRANKFURT

+44 1628 604 377
+49 285 6919 20
+39 0444 968911
+49 697 8910 60