



## Member Networks Annual Report Form

*Reporting events held in 2018 and those planned for 2019*

In line with the rules for member networks and to enable us to better support our networks and their activities all member networks (Local Sections, Interest Groups and Analytical Division Regions) are asked to complete this form and return it to [networks@rsc.org](mailto:networks@rsc.org) or by post to: Networks Team, Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, CB4 0WF.

### Deadlines

Deadline for receipt of Financial Accounts by RSC Finance Team: **8th February 2019**  
Deadline for receipt of Annual Report by Networks Team: **25th February 2019**

If there is any reason that your committee will **not** be able to meet either or both of these deadlines please inform [networks@rsc.org](mailto:networks@rsc.org) as soon as possible.

This report will be uploaded to your web page to share with the members of your network. Staff will also share a digest of all member networks activities taken solely from these annual reports with appropriate staff and governance boards and committees including Division Councils with similar interests.

<b>Committee</b>	Biotechnology Group
<b>Completed by</b>	Dr Colin T. Bedford
<b>Date</b>	10 Feb 2019

Please list below the dates of all of your planned committee meetings and, if held, AGM.

### Annual General Meeting (if being held)

<b>Date</b>	28 Jan 2019
<b>Venue</b>	Burlington House

### Proposed Committee Meetings Dates

<b>Date</b>	<b>Venue</b>	
28 Jan 2019	Burlington House	
10 Jun 2019	Burlington House	
14 Oct 2019 (tbc)	Burlington House	

### 2018 Events

<b>Event Name</b>	<i>Introduction to Glycotechnology</i>
<b>Event Type</b>	Training/workshop (one-day)
<b>Audience</b>	Industrial chemists MSc students, University of Nottingham
<b>Start Date</b>	28 Mar 2018
<b>End Date</b>	
<b>No. Attendees</b>	0-25
<b>Comments</b>	Held at the Sutton Bonington Campus, University of Nottingham. The event, held every year, was cost neutral.

<b>Event Name</b>	<i>Developing Biotherapeutics for Neurological Disorders,</i> The Chemistry Centre, Burlington House, London,
<b>Event Type</b>	Scientific Meeting (one-day)
<b>Audience</b>	Academics, Industrialists, Postgraduates & PhD students
<b>Start Date</b>	10 Dec 2018
<b>End Date</b>	
<b>No. Attendees</b>	52
<b>Comments</b>	<p>This was the fourth in a series concerned with neuroscience, following on from three highly successful conferences in 2009, 2013 and 2016. The symposium featured 8 speakers (one from Sanofi, France) and 8 poster presentations. The emphasis was on gaining a better understanding of the molecular processes that govern normal brain function and dysfunction. The presenters explained how their findings could translate into new therapeutic agents. The atmosphere was lively with good interactions between the speakers and delegates and the posters initiated lively discussions during the refreshment breaks.</p> <p>A poster prize of £50 was presented by Professor Sir Christopher Dobson to Ms Sabine Ulamec from Leeds University. A number of delegates and presenters requested that we continue with this series of symposia holding one every 2 years.</p>

	The organisers were Dr Irene Francois (Chair), Dr Paul Race Dr Francis Lister and Dr Steve Burston (Co-opted).
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<b>Event Name</b>	<i>Chemical Tools in Systems Biology III</i> , The Chemistry Centre, Burlington House, London
<b>Event Type</b>	Scientific Meeting (one-day)
<b>Audience</b>	Academics, Industrialists, Postgraduates & PhD students
<b>Start Date</b>	17 Dec 2018
<b>End Date (if applicable)</b>	
<b>No. Attendees</b>	49

<b>Comments</b>	<p>This was the third in a series of symposia on Systems Biology which focuses on the chemist's input, following on from two highly successful conferences in 2009 and 2011.</p> <p>The emphasis of the symposium was on exploring and promoting the synergies that chemical and biological sciences can deliver in the procurement of a deeper understanding of the complexity of biological systems.</p> <p>The symposium featured seven invited speakers and four short Oral Presentations by Early Career Scientists who had been chosen from those who had submitted a Poster Abstract. The total attendance was 49.</p> <p>The delegates clearly enjoyed the symposium, since most of the lectures were followed by lively question and answer sessions. The 14 posters prompted good interactive discussions at the coffee, lunch and tea breaks. The CBID Programme Manager, Dr Wendy Niu was present and she said she had thoroughly enjoyed the symposium.</p> <p>Two Poster Prizes of £50 were presented by representatives of our generous sponsors, Dr Wendy Niu, CBID and Marcus Köster, Boehringer Ingelheim to:</p> <p>Floriane Martins, PhD student, University of Nottingham Dr Andreia de Almeida, Post-Doctoral Fellow, Cardiff University</p>
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	<p><i>The Conference Committee</i></p> <p><i>Dr Klaus Rumpel</i> (Chair) Boehringer Ingelheim, Vienna, Austria and Biotechnology Group</p> <p><i>Dr Colin Bedford</i> Chemistry Department, UCL and Biotechnology Group</p>
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### **Awards and Bursaries**

Please list any awards or bursaries presented by your committee in the past 12 months and indicate any that will be open for nomination/application in the next calendar year.

Please also include information about the application/nomination and selection processes.

Please ensure that **all** members of your network are notified of any awards or bursaries for general application. These notifications can be sent via e-alert through [networks@rsc.org](mailto:networks@rsc.org).

<b>Award</b>	Felix Franks Biotechnology Medal
<b>Award Type</b>	Lecture/Medal
<b>Audience</b>	Academics, Industrialists, Postgraduates & PhD students
<b>Nomination/ application deadline</b>	The deadline for nominations will be 30 September 2019.
<b>Number of nominations/ applications</b>	
<b>Award winner(s) and institution(s)</b>	None as yet. First award to be made in 2019.
<b>Comments</b>	It will commemorate an outstanding Member (1995/2003) and Chairman of the Biotechnology Group 1997/99 and, following his retirement, an enthusiastic collaborator and supporter of the Group especially in jointly run Workshop/Courses in Glycotechnology under the auspices of the company he co-founded, the Bioupdate Foundation.



**Other information/comments:**

Approval by the RSC Awards Committee was made on 24 January 2019 of a revised proposal, submitted in December 2018, to inaugurate the Felix Franks Biotechnology Medal in 2019.

The first award will be made in 2019. The deadline for nominations will be 30 September 2019 and the Selection Committee will meet in October 2019 to make a decision.

Details of the Application/Nomination and Selection Processes for the Felix Franks Biotechnology Medal will be posted on the Group's website in April 2019.

**Other forms of Recognition provided by your committee:**

None.

### Future Activities

When planning any activities please remember to ensure that all events are logged on our events database and ensure that all contracts are sent to our Legal Team with enough time for amendments and, where necessary, approval by the Board.

Please outline any activities already in planning for the next calendar year. Please include the type of event and the target audience.

For additional events please copy and paste the table and continue as necessary.

<b>Event Name</b>	<i>Micro/Nanotechnologies for Diagnostics and Therapeutics</i> , RSC Chemistry Centre, Burlington House
<b>Event Type</b>	Scientific Meeting (one-day)
<b>Audience</b>	Academics, Industrialists, Postgraduates & PhD students
<b>Proposed Date</b>	12 Apr 2019
<b>Comments</b>	This will be the first in a series of symposia devoted to this topic. This symposium will showcase the state of the art in using micro/nanotechnologies for diagnostics and therapeutics. It is an opportunity for the community in materials science, chemistry, pharmaceuticals, biotechnology and bioengineering to come together with leading nationally and internationally recognised experts to explore the science and technology in the field. We expect to attract attendees from industry and academia, including early-career researchers (PDRSs) and PhD students.

<b>Event Name</b>	<i>Antibiotic Resistance</i> , RSC Chemistry Centre, Burlington House
<b>Event Type</b>	Scientific Meeting (one-day)
<b>Audience</b>	Academics, Industrialists, Postgraduates & PhD students
<b>Proposed Date</b>	9 Dec 2019
<b>Comments</b>	This will be the first in a series of symposia devoted to this topic.



<b>Event Name</b>	<i>Formulation and Analysis for Biotherapeutics</i> , RSC Chemistry Centre, Burlington House
<b>Event Type</b>	Scientific Meeting (one-day)
<b>Audience</b>	Academics, Industrialists, Postgraduates & PhD students
<b>Proposed Date</b>	13 Dec 2019
<b>Comments</b>	This will be the first in a series of symposia devoted to this topic. The meeting will focus on the current state-of-the-art in therapeutic development, formulation and analysis and will address the remaining challenges that need to be overcome. We will cover small organic molecules and biotherapeutics. We intend to have 5-6 main speakers complemented by 3-4 ECR talks. PhD students and ECRs will present posters, for which there will be prizes for the two best.

## Committee

This information will be used to update our membership database and your web page. Please ensure that any changes to the committee are sent to [networks@rsc.org](mailto:networks@rsc.org) as soon as possible.

Position	Name	Dates on committee (20xx – 20xx)
Chair	<b>Professor Paul A Dalby</b> University College London	2003/07(member) 2008/date (Chair)
Secretary	<b>Dr Colin T Bedford</b> University College London	1992/95(member) 1996/date(Secretary)
Treasurer	<b>Dr Paul Race</b> University of Bristol	2013/15 (member) 2016/date(Treasurer)
Ordinary Members	<b>Professor Tony Cass</b> Imperial College, London  <b>Dr Michael X Chen</b> University of Edinburgh  <b>Dr Irene Francois</b> Consultant, Drug R&D, Woking, Surrey  <b>Professor Stephen E Harding</b> University of Nottingham  <b>Dr Francis Lister</b> Cancer Research, UK  <b>Dr Mary Phillips-Jones</b> University of Nottingham  <b>Dr Klaus Rumpel</b> Boehringer-Ingelheim, Vienna  <b>Dr Stephen Wrigley</b> Hypha Discovery Limited, London	2002/date  2017/date  1997/date  1996/date 2004/07 - Chair  2017/date  2019/date  2004/date  1994/date 2006/2016(Treasurer)





Co-opted member(s) and their affiliation(s)	<b>Professor Ivan Wall</b> Aston University	2016/date
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### **Diversity & Inclusion**

#### **Please ensure this section is completed**

Our trustees are aiming to embed diversity and inclusion in all of our activities and networks. Section 8 of our online network handbook contains more information to support our networks in achieving this and our Diversity team have online Guides for Networks that include actions and considerations for committees, and guides for inclusive communications and running inclusive events.

Please comment on how your group is showing that it has embraced Diversity and Inclusion within its practices. If you have diversity data from your events or activities, please include this information above.

Women have been Committee Members since 1997 and currently there are two women members of the Committee.