

Chemistry Biology Interface Division- Strategy

The Chemistry Biology Interface Division (CBID) of the Royal Society of Chemistry is open to all members of the RSC and represents the areas where the two core disciplines of Chemistry and Biology meet. As such CBID represents RSC members across the breadth of chemistry, unifying groups across several other RSC divisions.

The aims of Chemistry Biology Interface Division are:

1. To advocate for the importance and value of the Chemistry Biology Interface and its role in the life sciences, medicine, agriculture and the environment with policymakers, the scientific community and society as a whole.
2. To lead on, advise and support scientific innovation at the Chemistry Biology interface both nationally and internationally, within and between the academic, public and industrial sectors.
3. To support, inspire and equip the next generation of scientists working at the Chemistry Biology Interface.
4. To support interdisciplinary working by strengthening links between the Chemical, Biological and wider scientific communities

CBID address these aims by a variety of means which include contribution to policy consultations and the development and support of events and activities that encourage collaborative working and enable researcher mobility.

Measures to address the stated aims:

- 1. To advocate for the importance and value of the Chemistry Biology Interface and its role in the life sciences, medicine, food and the environment with policymakers, the scientific community and society as a whole.**
 - a. Highlight the value of Chemistry and the Chemistry Biology interface to Research Councils, charitable funders and government, thereby helping them to identify synergies between Chemistry and the Biological Sciences and identify opportunities for new initiatives
 - b. Contribute, where appropriate, to RSC policy responses and position statements
 - c. Foster understanding of the Chemistry Biology interface (and its applications) to non-specialist audiences (including policy makers). Develop case studies highlighting the impact of research at the Chemistry Biology interface.
 - d. Use new and innovative methods to raise awareness and promote the Chemistry Biology interface (e.g. social media/networking tools)
 - e. Explore opportunities to support activities related to Global Challenges

- 2. To lead on and support scientific innovation at the Chemistry Biology interface both in the UK and internationally, within and between the academic, public and industrial sectors.**
 - a. Work with other RSC divisions, interest groups and external groups and societies (both in the UK and internationally) by leveraging RSCs existing relationships to provide a wider understanding of the Chemistry Biology interface and its value in academic and industrial contexts
 - b. Develop activities and initiatives that support the professional interests of CBID members - including through partnership with other RSC divisions, interest group, external groups, societies and Industry

- c. Provide Conference Grants to the enable development of external activities in line with CBID's aims
- d. Promote and support Researcher mobility between academia and industry
- e. Promote CBID scientific meetings (including CBID-supported or related Interest Group meetings) as an important route to involve researchers from industry and academia
- f. Support the RSC Prizes and Awards Portfolio

3. To support and inspire the next generation of scientists working at the Chemistry Biology Interface.

- a. Provide Travel Grants for Early Career Stage Researchers (ECRs, including PhD students) to support their development
- b. Assist in the provision of training/development opportunities for ECR-Specific activities e.g. Researcher mobility Grants, Researcher mobility workshops, Early career meetings. Poster competitions at CBID meetings *etc*
- c. Promote CBID meetings (including CBID supported or related interest group) as an important route to involve early career researchers
- d. Encourage best practice regarding diversity e.g. ethnicity, gender, career stage, institution *etc*

4. To support interdisciplinary working by strengthening links between the Chemical, Biological and wider scientific communities.

- a. Promote CBID meetings (including CBID-supported or related Interest Group meetings) as an important route to involve researchers from across the full spectrum of Chemistry and its interfaces with Biology both in the UK and internationally
- b. Promote and foster international and interdisciplinary working by developing researcher mobility activities
- c. Communicate to scientists, clinicians and engineers what opportunities exist at the chemistry biology interface; how chemistry can contribute to their investigations and *vice versa*
- d. Work with RSC Interest Groups and Biological Societies to help define their issues to flag to CBID community as opportunities for Chemistry to contribute
- e. Promote/support training in 'biology' for chemists to be able to contextualise their research better, e.g. highlight training in complementary skills and breaking down language barriers between disciplines.
- f. Sign-post the value of interdisciplinary opportunities. Develop and promote case studies of the impact of Chemistry Biology interface – chemists AND biologists are the stake holders