BASL 2024
British Association for the Study of the Liver
Incl BLTG Transplant Meeting and BLNA Nurse Meeting

BASL Abstract Submission Guidelines

The BASL abstract submission is an online process. Please follow steps below to successfully submit your abstract.

GUIDELINES FOR ABSTRACT SUBMISSION:

By submitting an abstract, you agree to the following:

a) The abstract is scientifically sound and ethically approved.
b) The abstract is not an advertisement, nor contains anything obscene, defamatory, libelous, unlawful or in any way actionable.
c) The abstract will be made available on the Society's website.
d) All authors have seen and approved the abstract as submitted.
e) By submitting to this conference you are giving your consent at time for accepted abstracts to be published in the BMJ GUT journal.
f) If accepted, at least one of the authors will attend the Congress to present the research.

Reasons to submit an abstract:

- **Award** - Be in with a chance of being presented "Best Poster"
- **Be Creative** - Submission allows you to be creative in visually sharing your presentation
- **Connect** - Develop connections to new colleagues and potential collaborations
- **Global networking** - Network with your peers and prominent experts in the field of liver disease
- **Improve** - Develop your presentation skills, an essential competence for advancing you career. It is an added value to your CV to make you stand out among other candidates
- **Peer Review -** Peer review is vital part of any research project. At these events you will have opportunity to present your findings and immediately receive feedback from your peers in an intellectually robust environment
- **Present** - Authors of the best abstracts will be invited to present in the BASL2024 oral sessions to some of the most influential members of the liver community.
- **Publication** – Accepted abstracts will be published in the BMJ GUT journal
- **Visibility** - An ideal opportunity to obtain recognition via the programme and boost your profile among your peers and leading BASL experts

If you have any problems or questions please contact the Event Managers on 01543 442154.

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Please read the following requirements carefully before submitting your abstract:

1. Entries should be related to the field of hepatology or gastroenterology.
2. You are allowed a maximum number of **400 words** in the abstract body. This does not include the title which can be up to **75 words**.
3. The 'Full title' should be presented sentence case (**not in title case or block capitals**), i.e. only the first letter of the title or appropriate terms such as abbreviations or proper nouns should be upper case.
4. One table OR Figure OR image and reference document can be uploaded with your abstract and will not count towards your word count total.
5. Each abstract should be submitted in one of the following categories: *Alcohol & metabolic liver disease; Auto immune liver disease; Basic science; Cancer; Cirrhosis & its complications; Clinical service development; COVID and the liver; Health Inequalities; Nursing, AHP & Pharmacist; Other; Sustainable Hepatology (including digital health); Parenthesis and Transplantation or Viral hepatitis*.
6. It is best to type your abstract straight into the online submission form, or alternatively paste the text from a word-processed document. Please use the symbol font for special characters. You can use the buttons to add formatting.
7. Please do not include author details in the body of the abstract or in the abstract title. You will be asked to provide author details within the submission process. By default you will be set as the 1st Author, but you can change this on the authors page, and add as many additional authors as you like in the order in which you would like them to appear
8. Please note that the abstract cannot have been presented at a prior meeting. **However, abstracts submitted to the international EASL conference, are permitted to be submitted for the BASL 2024 conference**
9. Once you click the 'submit' button, the online submission page will change to a submission confirmation page and you will immediately receive a confirmation email and log in details. If you do not receive this, please email conference@basl.org.uk
10. Abstracts will be judged by a selected panel of reviewers from each category and choose those accepted.
11. Once your abstract is submitted, **no further changes can be made** and will be the version sent on for publication in the BMJ GUT journal if accepted so **PLEASE CHECK IT CAREFULLY**
12. By submitting to this conference you are giving your consent at time for accepted abstracts to be published in the BMJ GUT journal.
13. Authors will be notified of the results w/c 15th July 2024

Abstracts must be submitted by 9am Friday 7th June 2024

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GUIDELINES FOR ABSTRACT FORMAT:

The title of the abstract should encompass the hypothesis you are testing or the nature of your investigation.

In general, the abstract should follow the format of introduction, methods, results and discussion.

The first paragraph should concisely outline the background to the research and why the research needed to be undertaken – hypothesis testing or lack of data in a certain area.

The second paragraph should detail the methods you have used to generate your data. Full details of non-standard abbreviations should be given the first time it is used. Methods should flow from the most important/widely used method to the least.

The next section requires clear expression of your results. Quantitative data should always be included with the associated unit of measurement (e.g. ng/ml, % of control), where possible. The use of the word 'significant' should only be used in association with data that has been assessed for significance, with $P<0.05$, using an appropriate statistical test. The nature of the test can be outlined in the poster/oral. A figure or table may be included

The final section should concisely outline your main findings, either in the form of a summary or a conclusion. Please refrain from stating that further research is necessary.

A sample abstract is given below.

Sample Abstract

Title:
Investigation of the effect of a panel of model hepatotoxins on the Nrf2-Keap1 defense response pathway in CD-1 mice.

Body:
The Keap1-Nrf2-ARE signaling pathway is an important regulator of the mammalian defense system to enable detoxification of foreign chemicals. We have investigated, in vivo, the ability of four murine hepatotoxins, paracetamol (APAP), bromobenzene (BB), carbon tetrachloride (CCl4) and furosemide (FS) to deplete hepatic glutathione (GSH) and related this to induction of hepatic Nrf2 protein nuclear translocation. Additionally, we studied whether hepatic Nrf2 nuclear translocation is a general response during early acute hepatic chemical stress in vivo.

Male CD-1 mice were administered APAP (3.5mmol/kg), FS (1.21mmol/kg), BB (4.8mmol/kg) and CCl4 (1mmol/kg) for 1, 5 and 24h, via intraperitoneal dosing in saline or corn oil vehicle. Each compound elicited significant serum alanine aminotransferase (ALT) increases after 24h (ALT U/L: APAP, 3036+/-1462; BB, 5308+/-2210; CCl4, 5089+/-1665; FS, 2301+/-1053), accompanied by centrilobular damage assessed by histopathology. Significant GSH depletion was seen with APAP (9.6+/-1.7% of control levels) and BB (52.8+/-6.2% of control levels) 1h after administration, but not with FS and CCl4. Western Blot analysis revealed increases in nuclear Nrf2, 1h after administration of BB (209+/-10% control), CCl4 (146+/-3% control) and FS (254+/-41% control), however this was significantly lower than the levels observed in the APAP-treated mice (462+/-36% control).

We have demonstrated that the hepatotoxins BB, CCl4 and FS can induce a significant increase in Nrf2 accumulation in hepatic nuclei. This was associated with modest changes in hepatic GSH and delayed development of toxicity.