Authorship Guidelines for Publications from BASIS Affiliated Projects

May 2012

Guiding principles

- As BASIS projects often involve multiple investigators with different roles it is important to ensure equity and fairness, as some lead authors may not always be aware of all contributions.
- As BASIS grows, authorship lists will quickly become long and cumbersome. In order to avoid this, it may be fair to distinguish between the key authors of a paper (its "Lead Authors") and the collective team that have contributed to data collection/planning (the "BASIS Team").
- Generally, BASIS authorship decisions should follow standard guidelines, such as those set out by the American Psychological Association (APA). Criteria for listing as part of the BASIS Team, however, may be less stringent in that it requires only a single area of contribution. Nevertheless, an area of clear contribution to the data presented in the paper must be identifiable, and general association with BASIS alone is not in itself sufficient.
- Where Publications will make reference to BASIS outcome data (that is, data relating to a BASIS participant's clinical outcome, including research diagnosis, as determined by core BASIS Team members based on BASIS clinical measures), BASIS shall have the right to publish such outcome data first, before publication by an affiliated project.

Detailed criteria for authorship

- The APA acknowledge that authorship is not limited to the writing of manuscripts, but must include those who have made substantial contributions to a study such as "formulating the problem or hypothesis, structuring the experimental design, organizing and conducting the statistical analysis, interpreting the results, or writing a major portion of the paper". While the APA guidelines list many other forms of contributions to a study that do not constitute authorship, it does state that combinations of these and other tasks may justify authorship.
- Individually named Lead Authors should be decided according to APA guidelines – i.e. those who have contributed by "formulating the problem or hypothesis, structuring the experimental design, organizing and conducting the statistical analysis, interpreting the results, or writing a major portion of the paper". Further, they should be able to present and discuss the contents of the paper in detail at conferences or meetings.
- Those named as part of the BASIS Team for a given paper should have contributions meeting the criteria for Lead Authors and/or have contributed a minimum of one year's work, which is relevant to the data reported in the paper. Such work may include recruitment, extensive technical/programming contributions, data collection, data entry and processing, or administrative duties related to BASIS. Contributors listed in the BASIS Team membership will be listed in the Acknowledgements and are identified on NLM/PubMed.
- The BASIS Team also includes by default members of the BASIS Management Group, in recognition of their contributions towards funding and the setting up of BASIS (http://www.basisnetwork.org/index.php?option=com_content&task=view&id =27&Itemid=40).

- Those individuals who satisfy criteria for both Lead Authors and the BASIS Team should be named as Lead Authors, without replication in the BASIS Team list.

Acknowledgment of participants and funders

- All papers should acknowledge BASIS families for their participation and commitment to the project.
- All papers published, including those that do not involve any actual additional data collection by the BASIS team (for example, secondary analysis of BASIS Network Protocol measures), should in addition to acknowledging specific funding for the affiliated project, acknowledge BASIS and its funders. Suggested forms of acknowledgment are:

  *For publications using **Phase 0** and/or **Phase 1** data*

  "BASIS is supported by the BASIS funding consortium led by Autistica (www.autistica.org.uk), Autism Speaks (grant number 1292/MJ) and by the UK Medical Research Council (programme grant number G0701484)."

  *For publications using **Phase 2** data*

  "BASIS is supported by the BASIS funding consortium led by Autistica (www.autistica.org.uk) and by the UK Medical Research Council (programme grant number G0701484)."

- Depending on the specific dataset, additional acknowledgments, e.g., technical/programming contributions may also be required.

Procedure

- The different roles of individuals in BASIS projects, including recruitment, data collection, data analysis, etc. shall be recorded and kept up to date in a document, which can be requested at any time by contacting the BASIS coordinator (k.davies@bbk.ac.uk).
- Lead Authors and the BASIS Team list for a given paper should be allocated according to the detailed criteria set out above.
- Lead Authors should also contact the Chair of BASIS (mark.johnson@bbk.ac.uk) with an abstract of their paper in order to obtain a recommended authorship list for the BASIS Team. The BASIS Team should be referred to as such in papers, following individual Lead Authors' names, and the individual names of the BASIS Team should be listed in the Acknowledgments or in a footnote, depending on the journal in question.
- Lead authors should check if the conference or the journal to which the submission should be sent allows for this authorship format. If not, alternative authorship formats may be considered.
- Any discrepancies in author lists can be resolved through discussions between the Lead Authors and the Chair of BASIS (mark.johnson@bbk.ac.uk).
- Lead authors should keep the BASIS coordinator (k.davies@bbk.ac.uk) and Chair of BASIS (mark.johnson@bbk.ac.uk) apprised of when papers have been accepted for publication and when they are published so that they can be included on the website in BASIS reports.

Examples

The three hypothetical examples below provide further clarification.

Example 1: A longitudinal report includes ERP experimental data from Phase1 babies along ADOS scores at the 2-year follow up visit for infant siblings (no control data)

Authorship format

Elsabbagh, M., Mercure, E., Hudry, K., Charman, T., Johnson, M.H., and the BASIS Team*.

*The "BASIS Team" in alphabetical order:
Simon Baron-Cohen
Patrick Bolton
Susie Chandler
Holly Garwood
Leslie Tucker
Agnes Volein

Acknowledgment

Justification

<u>Lead authors</u>: ME and MJ designed the task; EM analyzed the ERP data; ME, MJ, KH, and TC advised on the longitudinal analysis and interpreted the data; ME, MJ, KH, TC, and EM wrote the paper.
<u>BASIS Team</u>: SBC, PB contributed to obtaining funding and design of BASIS; HG, LT, AV collected the ERP data; HG managed recruitment. SC collected and analyzed ADOS data.

Example 2: A paper reports Phase 0 data from the 'boring blicket task' at 3-years along with ADOS scores at the same age in contrast to a control group

Authorship format

Gliga, T., Elsabbagh, M., Charman, T., Johnson, M.H. and the BASIS Team*

*The "BASIS Team" in alphabetical order:
Simon Baron-Cohen
Patrick Bolton
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Hayley Leonard

Acknowledgment

Justification

<u>Lead authors</u>: TG designed the task and analysed the data; ME, TC, MJ, advised on the analysis and interpreted the data; TG wrote the paper.
<u>BASIS Team</u>: SBC, PB contributed to obtaining funding and design of BASIS; HL managed recruitment; SC, KH collected and analyzed ADOS data.

Example 3: A paper examines Phase 2 CDI data from three infant and follow-up visits in contrast to a control group

Authorship format

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Simon Baron-Cohen
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Acknowledgment

Justification

Lead authors: KH wrote the paper; CdK and TG designed and implemented the analysis; KH, CdK, TG, TC interpreted the data.
BASIS Team: SBC, PB, MJ contributed to obtaining funding and design of BASIS; JF and KD managed recruitment; KD, HR, HM, LT collected data at baby visits; GP, TG,collected data at follow-up visits. KD, HM, HR entered data.