

**Goals and Objectives:**  
**Research Communication Skills Training Day**  
Muhimbili University of Health and Allied Sciences  
5 March 2014  
Facilitator: Barbara Gastel, MD, MPH  
AuthorAID ([www.authoraid.info](http://www.authoraid.info))

*Note: Because this training is short, it focuses mainly on imparting knowledge and promoting attitudes rather than developing skills. We hope that after the training the attendees will apply the content.*

**Overall Goals of the Training Day:**

As a result of the training day, attendees should

- know more than before about how to communicate effectively about their research
- be motivated to continue developing their research communication skills
- be more confident about their ability to communicate effectively about their research
- be more aware of resources that can help in research communication
- be motivated to help others learn more about research communication

Also, for attendees who will attend the AuthorAID train-the-trainer workshop the next week, this training will serve in part as a demonstration, as it uses AuthorAID materials and follows AuthorAID approaches.

**Some Specific Objectives:**

After the session “Approaching a Writing Project”, attendees will

- be familiar with ethical principles regarding the communication of science
- be acquainted with basic practices useful in writing about science
- be aware of online resources useful in scientific writing

After the session “Writing and Publishing a Scientific Paper: Key Points”, attendees will

- know the appropriate content and organization of each part of a standard scientific paper
- understand the steps between submission and publication of a paper
- be familiar with principles of interacting effectively with journals’ editorial offices

After the session “Writing a Case Report: Some Basics”, attendees will

- know the main structures for case reports
- be familiar with good practices for writing case reports
- be aware of some journals that publish case reports

After the session “Preparing Grant Proposals: Elements of Success”, attendees will

- be familiar with good practices for preparing grant proposals
- be aware of some common problems regarding grant proposals and know how to avoid them
- be more knowledgeable about ways to find sources of potential funding

After the session “Giving Oral and Poster Presentations: Top Tips”, attendees will

- know basic principles applicable to preparing both oral and poster presentations
- be familiar with good practices for preparing and giving oral presentations
- be familiar with good practices for preparing and giving poster presentations

*Note to attendees: If material from this training turns out to be helpful, please tell us about your successes (for example, papers accepted, presentations given, science-communication teaching done, awards received). I can be reached at [bgastel@inasp.info](mailto:bgastel@inasp.info) or [bgastel@cvm.tamu.edu](mailto:bgastel@cvm.tamu.edu).*