PRBB Intervals Course Proposal

1. ***Course Title***
   How to design a visually stunning scientific poster

2. ***Proposed date(s)***
   7th May 2020

3. ***Course Language***
   English

4. ***Course Leader(s) and very brief summary of relevant qualifications and experience***
   Jaume Fatjó
   Doctor in veterinary medicine. Assistant Professor of Psychiatry (UAB). Over the past 15 years he has delivered scientific and continuing education lectures, courses and seminars on animal behaviour in 12 countries.

5. ***General description of the course (relevance and context for the PRBB)***
   Poster sessions represent one of the main routes to communicate your research. Compared to scientific talks, poster presentations must face the double challenge of 1) competing with other posters for the audience attention and 2) presenting a summary of your work in a very short period of time.

6. ***Course Aim***
   The aim of the course is to provide attendants with practical knowledge to make their posters more attractive and visually effective so that time is saved in reading them.

7. ***Learning objectives (what new skills, knowledge &/or attitudes will participants go away from the course with?)***
   Main learning objectives:
   - To identify the key aspects of a good poster.
   - To be able to identify and to correct the most common pitfalls and mistakes in creating a good poster.

8. ***Training methods***
   - Attendants will be asked to present a sample poster from their own research.
   - The key aspects of poster design will be briefly presented and discussed.
   - Attendants will work in small groups to identify aspects of their posters that could be improved.
   - Proposed solutions will be debated in a group discussion.

9. ***Target group in PRBB (Senior scientists, postdocs, predocs, management/admin staff, all residents)***
   All PRBB members are welcome.

10. ***Number of participants (maximum)*** 12

11.   ***Total course hours (Please specify: a) direct training with instructor present b) required self-study.***
Note: only the direct training hours will be included in the post-course certificate.
4 hours

12.   ***Distribution of course (hours/days)***
One session of 4 hours.

13.   ***Course programme (outline of topics to be covered)***
Topics covered in the practical situations/challenges include but are not restricted to the following:
- Making posters more visually attractive and engaging.
- Choosing the right colour palette.
- Choosing the right font and font size for each section of the poster.
- Integrating complex graphics/figures.
- Poster composition and overall design.
- Reducing the amount of text.
- Adding different levels of information complexity.

14.   ***Pre-course preparation (what preparation should participants do before the course – reading, online study, prepare ideas etc?)***
Participants should have a basic understanding of at least one of the following tools:
   o   Microsoft PowerPoint.
   o   Apple Pages.

15.   ***Material participants need to bring (laptops, etc…)***
- One laptop per participant.
- All laptops should have either PowerPoint or Keynote installed.
- Two weeks before the course, participants should send samples of posters that they would like to improve or they are facing difficulties with.

16.   ***Relevant background reading/ audiovisual/websites or other materials: --***