



GOBLET

Global Organisation for Bioinformatics Learning, Education & Training

**LEARNING, EDUCATION AND TRAINING
COMMITTEE
ANNUAL ACTIVITY REPORT
GOBLET AGM
TORONTO, CANADA
2018**



LEARNING, EDUCATION AND TRAINING COMMITTEE AIM & OBJECTIVES

AIM

The aim of the LET Committee is to coordinate the development and sharing of best practices in teaching

OBJECTIVES

Please list objectives set, referenced to the last AGM, as appropriate

- Provide a training portal for trainers to share training materials and knowledge
- Provide a forum for trainers to exchange ideas and experience
- Provide facilities and materials for high-school teachers
- Develop core competencies for bioinformatics training
- Establish and implement a Train-the-Trainer program in collaboration with EBI, ELIXIR and H3ABioNet

LET COMMITTEE COMPOSITION

In the table below, please list your committee members, starting with the Chair/s (add rows as necessary)

| Name | Affiliation | e-mail |
|----------------------|---------------------------------|--|
| Pedro Fernandes | Instituto Gulbenkian de Ciência | pfern@igc.gulbenkian.pt |
| Nicola Mulder | University of Cape Town | Nicola.mulder@uct.ac.za |
| Allegra Via | | allegra.via@uniroma1.it |
| Celia van Gelder | | celia.van.gelder@dtls.nl |
| Cath Brooksbank | EBI | cath@ebi.ac.uk |
| Marie-Claude Blatter | | Marie-Claude.Blatter@sib.swiss |
| Radhika Khetani | | rkhetani@hsph.harvard.edu |
| Pamela Black | | pamela.black@wellcomegenomecampus.org |
| Kim Gurwitz | | ktg27@cam.ac.uk |
| Teresa Attwood | | teresa.k.attwood@manchester.ac.uk |
| Gabriella Rustici | | gr231@cam.ac.uk |
| Eija Korpelainen | | eija.korpelainen@csc.fi |
| Brane L. Leskosek | | brane.leskosek@mf.uni-lj.si |
| Jure Dimec | | jure.dimec@mf.uni-lj.si |
| Juliette Hayer | | juliette.hayer@slu.se |



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|-----------------------------|--|--|
| Javier De Las Rivas Sanz | | jrivas@usal.es |
| Ana Conesa | | aconesa@cipf.es |

LET PROGRESS AND ACHIEVEMENTS

Please describe the committee's overall progress against the set objectives, as appropriate. Explain why particular objectives may not have been achieved, or have changed. In the table below, list the committee's top 3-5 major achievement and next steps.

| What is the achievement | Next steps |
|---|--|
| Develop Train the (High School) Teacher materials and course: Course material given in Toronto for high school teachers was converted into a 'branded GOBLET critical guide' | Terri, Patricia Palagi and Marie Claude are working further on the materials. |
| Trainer support: | |
| ELIXIR/GOBLET TtT materials | ? |
| Training portal | We discussed some of the items that could go on the portal including trainer tools, example assessments, etc. These need to be turned into concrete text for the website |
| Curriculum development: | |
| curriculum development and competencies | This was discussed further in the ISCB Education committee, and H3ABioNet ran a competencies workshop in July for its trainers. Celia organized a more global competencies workshop in Amsterdam earlier this year |
| learning paths | This is being addressed by several groups, the ERUDITE one from BD2K was presented in Amsterdam. ELIXIR are also working on learning paths |
| E-learning or online platform | ELIXIR is working on e-learning. A set of standards are available for curating course materials for scraping into TESS |
| | |

LET TOP THREE CHALLENGES

What do you consider to be the top 3 challenges for this committee?

1. Nobody on the committee really has time to devote to the activities as they all have busy jobs



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2. It is difficult to find times to meet with so many different time zones
3. With 1 chair and 2 co-chairs it is difficult to determine who is responsible for what in terms of running the committee

LET TOP THREE PRIORITY ACTIONS

What are the top 3 actions you consider to be a priority for the future?

1. Trainer support through improvement of online training portal and access to additional trainer materials
2. Curriculum development and learning paths
3. E-learning platform development