

# ISBT

## ISBT TRAINING in RESEARCH for YOUNG INVESTIGATORS

### I TRY IT (Analyse and Report)



# LSBT

## The light bulb moment!





The I TRY IT 2018 programme is an initiative of the ISBT Academy, Transfusion Transmitted Infectious Disease (TTID), and Clinical Transfusion (CP) Working Parties (WP). The focus of the programme in 2018 will be analysing data and writing abstracts and manuscripts.

### **Introduction|**

A bright idea could end up being the once-in-a-lifetime discovery. At the 33rd ISBT Congress in Seoul, the TTID WP discussed the development of a new initiative for young investigators. The vision for the initiative is to provide participants a setting where they can discuss new ideas with experts, learn principles of research in transfusion medicine and scientific studies in general, and reinforce these ideas by writing research protocols, performing the research, and then analysing data and publishing the results.

I TRY IT is a two part programme which alternates between I TRY IT Study Design and Protocol Development and I TRY IT Analyse and Report in different years. I TRY IT Study Design and Protocol Development teaches participants how to write research protocols while developing a project that will answer a specific research question. Designing and conducting research is the first part of the research process. Once the data are collected there are many additional steps which are necessary for understanding the study findings and reporting the results in the form of abstracts for congresses and manuscripts. All of these efforts are based on the need to communicate the main findings of research because the results may be useful for policy making and in the design of further interventions, blood safety, clinical care, or surveillance studies.



The 2018 programme is open for all young investigators who have already collected research data and want further training in data analysis and writing of scientific manuscripts. You do not need to have completed I TRY IT Study Design and Protocol Development to apply to participate in I TRY IT Analyse and Report.

I TRY IT Analyse and Report aims to build the skills of participants in data analysis, results reporting and scientific writing for peer reviewed journals. The objective is to support young investigators in the process of converting data to results and results into manuscripts submitted for publication. I TRY IT Analyse and Report is structured using the same format as I TRY IT Study Design and Protocol Development; online lectures, homework, and an in person session linked to a ISBT congress. Participants will gain further experience of peer review on their own

research, and also facilitate peer review and feedback on abstract and manuscripts prepared by other participants.

Eight online webinars by experts from ISBT working parties with homework geared to specific develop parts of your manuscript are scheduled for late February – May of 2018. The programme also includes the opportunity to attend the next ISBT congress in Toronto. In Toronto the I TRY IT participants will meet before and after the congress. Travel, room and board, and congress registration fees are paid for by the I TRY IT programme, providing young investigators the opportunity to learn, network and be exposed to the new results international investigators will report on during the congress.

The programme will guide participants through the steps in publishing your research data.

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## Learning objectives|

Participants will learn how to make the data analysis phase more efficient and how to streamline the writing process from developing results tables/figures, to writing each section of a manuscript, to selecting a title and submitting the manuscript. At the end of I TRY IT A&R participants will have a draft manuscript and comments on the manuscript structure and content from facilitators and other participants.

The key requirement for analysing and reporting data is to have completed a study and to have prepared the data for statistical analysis.



## Criteria for participation|

- Completed primary data collection
- Currently in the process of completing as much initial data analysis as possible

## Key topics of the course are|

- Dataset preparation
- Assistance analysing your data
- Broad and basic considerations for publishing research in refereed journals
- Preparing specific sections of a manuscript
- Presenting the data – tables, figures, text
- How to clearly conceptualize the ideas
- Discussing the importance of the findings
- Describing the limitations of the study
- Importance of the abstract and how to write it
- Choosing a title that captures attention
- Journal submission

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If you are interested in I TRY IT Analyse and Report here is what you need to do. Please complete all parts of the application provided as an attachment. If you do not provide complete information your application will not be considered.

When complete, please send your application to by email to I TRY IT Analyse and Report c/o Jessica Bailey, JBailey2@Bloodsystems.org.

**Applications are due February 18, 2018.**

If you have questions please send them to Jessica and she will forward them to us.

Sincerely yours,

Sheila O'Brien, Marion Vermeulen, Michael Schmidt, Leo van de Watering, Cynthia So-Osman, Brian Custer

## **Textbook|**

Publishing and Presenting Clinical Research, 3rd Edition, 2012, by Warren S Browner. This text will be provided free of charge for those who are selected to participate as part of the course.



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## Course Schedule

Date/Time (all online meeting times are UTC) except times for In Person Meetings in Toronto which are in Eastern Daylight Time	Online or In Person Meeting
Wednesday, February 28, 2018 at 16:00:00 UTC	Online: Course Overview, Objectives and Expectations Facilitator-Writer Assignments
Wednesday, March 7, 2018 at 16:00:00 UTC	Online: Practical Data Cleaning and Statistical Analysis Homework – analysis of data
Wednesday, March 14, 2018 at 15:00:00 UTC	Online: Developing Tables and Figures Homework – tables and figures
Wednesday, March 28, 2018 at 15:00:00 UTC	Online: Introduction and References Homework – discussion
Wednesday, April 11, 2018 at 15:00:00 UTC	Online: Results Section Homework – discussion
Wednesday, April 25, 2018 at 15:00:00 UTC	Discussion Homework – discussion
Wednesday, May 23, 2018 at 15:00:00 UTC	Online: Selecting the Target Journal Author Guidelines Homework – catch up on all parts of manuscript
Saturday, June 2, 2018	In Person: ISBT TTID or CT WP Meeting – <i>Attendance Required</i>
Sunday, June 3, 2018 at <b>09:30:00 EDT</b>	In Person: Putting It All Together: Authorship, Choosing a Journal, Submission, Review, Revision
Thursday, June 7, 2018 at <b>08:30:00 EDT</b>	IN Person: Writing Abstracts for Papers Congress Submissions Peer Review

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YOU ARE NEXT