

# I TRY IT

## ISBT Transfusion Research Young Investigator Training



ISBT  
ACADEMY

There are many 'bright ideas' in the field of transfusion medicine that are waiting for young investigators

## Introduction

The I TRY IT 2023 programme is an initiative of the ISBT Academy and is led by members of the Transfusion-Transmitted Infectious Disease (TTID), Clinical Transfusion (CT) and Red cell immunohaematology Working Parties (WP).

### 1. Objectives

There are 4 main objectives for the I TRY IT programme:

1. To **complete a research protocol** for a study designed to be conducted in your country or where your work.
2. To learn the **components of research protocols/proposals** and specific study designs used in transfusion medicine.
3. To learn how to provide and to receive **constructive criticism** of scientific research
4. To help you plan for and conduct the research project you designed as part of the programme, and approaches for **analyzing the data to answer your research question**.

The most challenging part is conducting the study and analyzing the data. However, these are easier if you begin with a solid foundation - the research protocol is that foundation.

There are many 'bright ideas' or research discoveries in the field of transfusion medicine that are waiting for young investigators.

**So jump in, say "I TRY IT", and send us your applications for I TRY IT 2023 programme.**

## 2. About the programme

I TRY IT is a two part programme:

- **Part 1 Training in Study Design and Protocol Development**
- **Part 2 Training in Analysing Data and Manuscript Preparation**

The two parts of the programme are offered in different years. The focus of the programme in 2023 will be Study Design and Protocol Development which teaches participants how to write research protocols while developing a research project that will answer a specific research question.

### 3. Methods

**Online live lectures:** Participants and instructors are located all over the world. The preferred approach is for you to participate during the live lectures online. Alternately, each lecture will become available to be downloaded via **ISBT Education** so that you can access the content at times that works best for you or if your internet connection speed requires you to download the material.

Attending the live lectures is the most certain way for you to learn the content and be able to ask questions to improve your depth of knowledge. We will be using Zoom™ for course lectures. To participate, you will be invited to each online lecture and then will have to join the lecture via the URL provided in each invitation.

Lecture recordings will be posted on ISBT Education. Each of you will have a specific login and password to access the content.

Homework is assigned that is focused on writing the sections of a research protocol. As part of the programme you will write a real

research protocol that can be implemented in your setting.

You will also be involved in reviewing project proposals by others to experience peer-review as both a reviewer and reviewee.

In addition, you are expected to **attend the Transfusion-Transmitted Infectious Disease (TTID) or Clinical Transfusion (CP) Working Party meetings** as part of your training experience.

#### 4. Research Grant

To facilitate conducting research, the Study Design and Protocol Development programme concludes with the opportunity for you to apply for a **small research grant to conduct your study**.

These research grants are competitive and awarded to the best protocols as judged by expert reviewers from the ISBT Working Parties.

#### 5. Applicants and Application

Deadlines for applications will be given in a separate timetable for each year, published on the ISBT website.

**Submit your application below before January 27, 2023.**

[SUBMIT YOUR APPLICATION](#)

To apply, please provide the following:

1. **A current version of your curriculum vitae (CV) or resume.** (list any scientific publications)
2. **A preliminary research idea or research question description.** This must not exceed a one-sided single page, describing the transfusion related study you would like to conduct.



**RESEARCH IN YOUR COUNTRY CAN BENEFIT  
TRANSFUSION MEDICINE LOCALLY AND  
CONTRIBUTE TO THE GLOBAL BODY OF  
KNOWLEDGE IN TRANSFUSION MEDICINE**

## 6. Expenses Covered

Two of the lectures will be given face to face at the 33rd regional congress of the ISBT in Gothenburg, Sweden (date and time tbd)

Registration for this ISBT Congress is provided for the participants. Travel and accommodation expenses to attend this ISBT Congress will also be covered.

ISBT Central Office will work with you to arrange international travel. You are responsible for securing any required travel documents such as passports or visas. ISBT will assist you by providing letters of invitation, but you will have to apply and pay applicable fees yourself.

You must become a member of ISBT. ISBT membership fees are not covered by the I TRY IT programme. Click the button for more information on ISBT membership.

[MEMBERSHIP INFORMATION](#)

## 7. Required Reading

### **Designing Clinical Research, 4th Edition, 2013**

By Stephen B Hulley, Steven R Cummings, Warren S Browner, Deborah G Grady, Thomas B Newman.

We will provide copies of this book to you. Books will be sent to you directly around the time of the first course lecture.

Additional online reference material that accompanies the text book is available at: <http://www.dcr-4.net/>

## 8. Acknowledgements

We gratefully acknowledge **Dr. Steven Hulley** of UCSF who developed the original UCSF Training in Clinical Research (TICR) course from which the I TRY IT programme has been adapted.

We also gratefully acknowledge **Dr. Edward Murphy** of UCSF/BSRI who developed the short-course format and **Dr. Willi McFarland** from the San Francisco Department of Public Health/UCSF, each has led multiple versions of courses similar to this in many different countries.

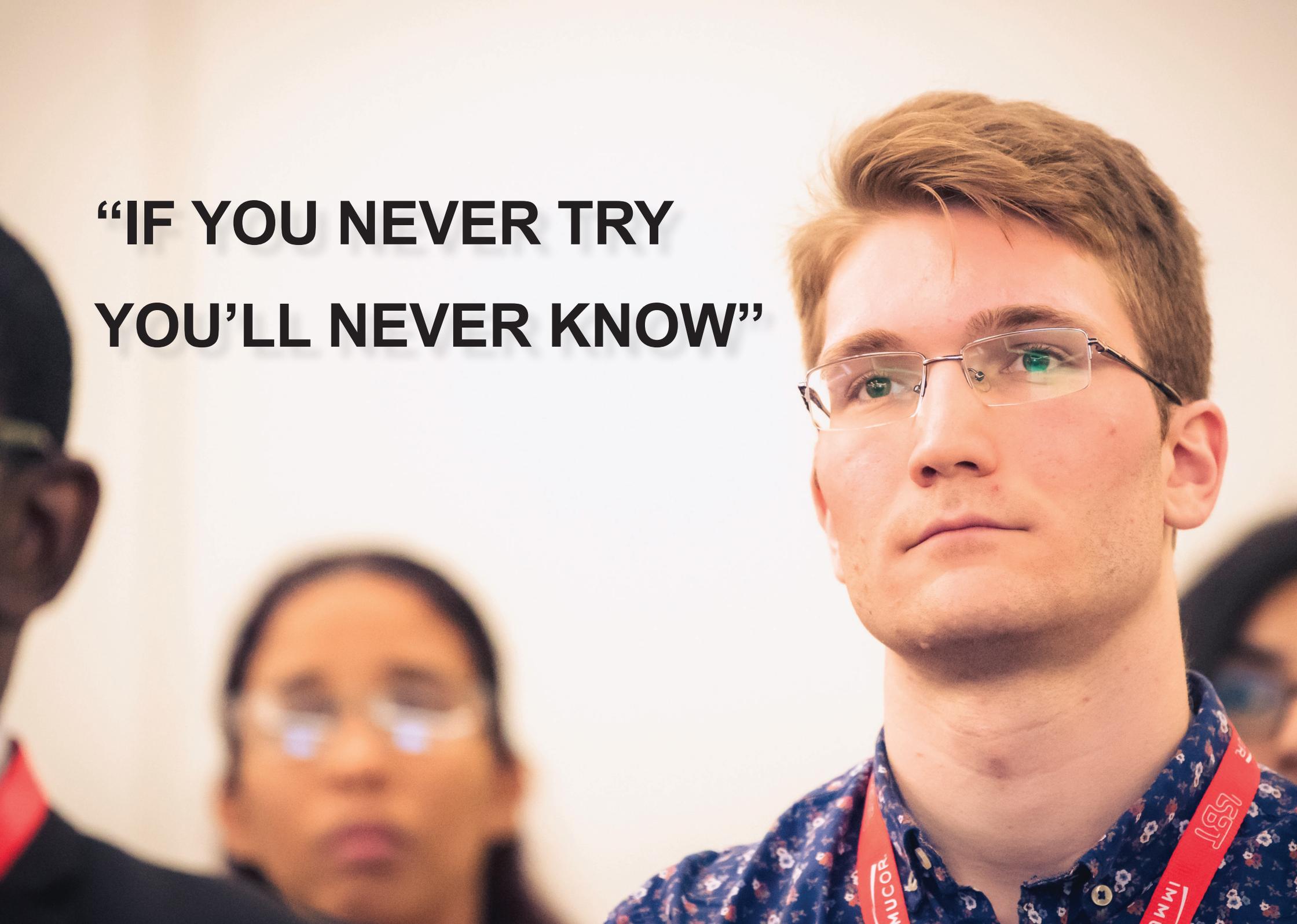
Without these predecessors this initiative would not have been possible.



*“The I TRY IT has immensely helped me in developing our overdue research protocol as its format of instruction is very effective and efficient”*

Iza Maechamen, Philippines

**“IF YOU NEVER TRY  
YOU’LL NEVER KNOW”**



## Schedule 2023

The lectures will start in March 2023. The webinars will cover the following content.

LECTURE/ LECTURER	DATE	TOPIC	HOMEWORK DUE
<b>Brian Custer</b>	15 March 2023 (wk.11) at 15:00 UTC	Conceiving the research question and study hypothesis	22 March 2023
<b>Arwa Al Riyami</b>	29 March 2023 (wk.13) at 15:00 UTC	1. Background and significance section 2. Literature search and references	12 April 2023
<b>Marion Vermeulen</b>	19 April 2023 (wk.16) at 15:00 UTC	Basics of measurement: variable types, precision and accuracy	26 April 2023
<b>Leo van de Watering</b>	3 May 2023 (wk.18) at 15:00 UTC	Estimating Sample Size & Power	17 May 2023
<b>Leo van de Watering</b>	24 May 2023 (wk.21) at 15:00 UTC	Data validity, cause and effect, issues of bias/confounding	7 June 2023
<b>Karin van den Berg</b>	June 2023 (wk. 24) at <b>ISBT Gothenburg</b>	<b>Study Design Part 1:</b> Overview of study designs: Observational & Randomized designs	28 June 2023
<b>Marion Vermeulen</b>	June 2023 (wk. 24) at <b>ISBT Gothenburg</b>	<b>Study Design Part 2:</b> Designing studies of medical tests, including sensitivity and specificity, Large data bases & “Big Data”	28 June 2023
<b>Brian Custer</b>	June 2023 (wk. 24) at <b>ISBT Gothenburg</b>	Review process & Who will review Who	30 August 2023
<b>Brian Custer</b>	5 July 2023 (wk.27) at 15:00 UTC	Data management, preparation for analysis & introduction to statistical analyses	19 July 2023
<b>Lilian M. del Castillo</b>	26 July 2023 (wk.30) at 15:00 UTC	Developing research questionnaires and data collection instruments	2 August 2023
<b>Karin van den Berg</b>	9 August 2022 (wk.32) at 15:00 UTC	Review process & Who will review Who	16 August 2023
<b>All</b>	6 Sept. 2022 (wk.36) Time tbd	Review Meeting	

Note that all times below are Coordinated Universal Time. You will need to convert this to your local time.



ISBT Central Office  
Marnixstraat 317  
1016TB Amsterdam  
The Netherlands  
[www.isbtweb.org](http://www.isbtweb.org)