

20th edition
Tarragona

Scientific communication: Getting started writing & speaking

Lecturers: John Giba / Brian McCarthy



Institute of Chemical
Research of Catalonia



DR. ANTONI ESTEVE
FOUNDATION

The Dr. Antoni Esteve Foundation was established to honor the pharmacist, researcher, and entrepreneur for whom it is named, with the idea of focusing on one of the key elements of his personality: love and respect for science. Established by his family in 1982, the Foundation is a non-profit organization, and its activity centers on science, with special emphasis on the field of pharmacology.

Dr. Antoni Esteve i Subirana was born in Manresa, Spain in 1902. He earned a degree in pharmacy, becoming the fifth in a lineage of pharmacists to settle in his hometown, Manresa. However, his professional aspirations would take him far beyond his humble beginnings. Starting out elaborating medicinal preparations in the backroom of his pharmacy, in 1929 he went on to found what would one day become an important pharmaceutical company, thanks to his scientific know-how and entrepreneurial spirit and the enthusiastic support of his wife.

The Foundation fosters communication among professionals by organizing international symposiums, roundtables, and discussion groups. It also helps disseminate quality scientific research by awarding the Esteve Foundation Research Award every two years for the best scientific article published by Spanish authors.

The Foundation also promotes scientific communication in the broadest sense by

publishing the Dr. Antoni Esteve Foundation Monographs summarizing the contents of the roundtables, books covering the contributions to the symposia, Dr. Antoni Esteve Foundation Notebooks focusing on the world of science, and articles in scientific journals. Another special contribution that the Foundation makes to the sharing of scientific knowledge is the book collection "Pharmacotherapy Revisited". Each of these books recompiles thirty-odd articles selected by prestigious scientists to show key developments in different branches of pharmacotherapy.

The Foundation organizes seminars in collaboration with universities, hospitals, and other scientific institutions, with the aim of strengthening competencies that are often inadequately covered in degree programs at institutions of higher learning. These seminars are mainly held in Spain, but have also been done in other countries in Europe and America. Another activity, the "Meet the expert", lies halfway between teaching and scientific communication, and consists of meetings in which a small group of Spanish researchers are invited to discuss key issues in their field with a renowned international expert.

Last but not least, the Foundation collaborates with a wide range of biomedical professionals and it is involved in many collaborative projects with universities, scientific societies, research institutions, or bodies that provide support to research.

2020, Dr. Antoni Esteve Foundation
Torre Esteve. Passeig de la Zona Franca, 109
08038 Barcelona
T 93 433 53 20
fundacion@esteve.org
www.esteve.org

Follow us on:



Scientific Communication: Getting started writing & speaking

Lecturers:

John Giba / Brian McCarthy

#ScientificCommunication

This training seminar is organized by the Dr. Antoni Esteve Foundation in collaboration with the *Institut Català d'Investigació Química (ICIQ)* and the *Institut d'Investigació Sanitària Pere Virgili (IISPV)*.

Introduction

Biomedical professionals need to be able to communicate effectively in writing and in speaking. However, most professionals receive little specific training in communication skills. Science is an international endeavour, and English is the lingua franca of the international scientific community. Although Spanish biomedical professionals invest heavily in learning English, they often lack the skills in scientific English that are necessary to express their ideas clearly. This training seminar aims to help students begin to improve their scientific English.

We introduce a few basic concepts underlying effective oral and written communication in science and give students the opportunity to put the theory into practice in a relaxed atmosphere of open discussion and feedback. Finally, we discuss resources and approaches to help students continue to improve on their own after the course.

The aim of this training seminar is to help scientists improve their written and spoken communication in English.

Timetable

Day #1

08:45

Welcome and material delivery

09:00 > 09:30

Introduction and Ice-breaker

09:30 > 11:00

**Speaking in Science I
Body language in conversation**

Entire Group. Brian McCarthy

11:00 > 11:30

Coffee break

11:30 > 13:00

**Straight to the point:
How to write clearly and concisely**

Entire Group. John Giba

13:00 > 13:30

Overcoming nerves when speaking in public

Entire group. Brian McCarthy

13:30 > 14:00

**Saying it right
How to improve your pronunciation**

Entire group. John Giba



Scientific communication: Getting started writing & speaking
20th edition. Tarragona

14:00 > 15:00 **Lunch time**

15:00 > 16:30 **Speaking in Science II - How to adapt
scientific papers into presentations**

Entire group. Brian McCarthy

16:30 > 17:45 **Typical mistakes**

Entire group. John Giba

Day #2

09:00 > 09:30

Warm up

09:30 > 10:45

Pronunciation workshop

Group 1. John Giba

**Speaking in Science III
Verbal and non-verbal language**

Group 2. Brian McCarthy

10:45 > 11:15

Coffee break

11:15 > 12:30

Pronunciation workshop

Group 2. John Giba

**Speaking in Science III
Verbal and non-verbal language**

Group 1. Brian McCarthy

12:30 > 13:00

Pronouncing Latin words in English

Entire group. John Giba

13:00 > 13:30

**Speaking in Science IV
Numbers, figures and graphs (I)**

Entire group. Brian McCarthy

13:30 > 14:30 **Lunch time**

14:30 > 15:15 **Speaking in Science IV
Numbers, figures and graphs (II)**

Entire group. Brian McCarthy

15:15 > 16:30 **From details to guiding principles**

Entire group. John Giba

16:30 > 17:00 **Writing a LinkedIn resumé**

Entire group. Brian McCarthy

17:00 > 17:30 **Recap and course evaluation**

Lecturers

John Giba

Born and educated (BSc, University of Pittsburgh, 1984) in the U.S.A., John has taught English in Spain since 1985. He helps scientists and healthcare practitioners prepare papers for international journals and oral presentations for congresses. He has given presentations and workshops in several courses in biomedical English. He designed and taught a module in scientific English for various Master's degree programs offered through the medical schools of the University of Barcelona and the Autonomous University of Barcelona. He has coauthored three books about scientific communication: *Surgical English* (2010), *Inglés Médico y Sanitario* (2010), and *Preparing and Delivering Scientific Presentations* (2011). His book *Developing Skills in Scientific Writing* is available free of charge from the Dr. Antoni Esteve Foundation.

Brian McCarthy

 @elucidatetweets

For seven years Brian has been running workshops and coaching people from the fields of science, academia and business make presentations on a wide range of issues. He has worked as a communications consultant for the Dr. Antoni Esteve Foundation, IRB, Telefonica, UOC and UAB. He also works as a medical writer for ThomsonReuters and has translated and edited dozens of academic articles in the fields of science and the humanities. Before coming to live in Spain in 2005, he was a professional director and acting teacher in Ireland.