

27 NOV. 2024 — 19 FEB. 2025

ADVANCED
TRAINING
**MEDICAL WRITING
FOR HEALTHCARE
PROFESSIONALS**

100%

Scholarship
for tuition fee
Online



**ADVANCED
EDUCATION
FOR THE
FUTURE**

SINCE 1977

NOVA MEDICAL
SCHOOL

WHY IS MEDICAL WRITING IMPORTANT?

Medical writing is the process of planning and writing medical and scientific documents in a clear and concise format. It involves the production of different types of materials, such as manuscripts, medical education and information articles, and regulatory papers, according to specific technical and ethical guidelines.

The medical writing profession has stepped up, both internationally and nationally, with COVID-19 pandemic as the need to provide reliable, correct and up-to-date information to different target audiences has become key.

This course aims to provide healthcare professionals, who are already working, or intend to work, in the field of medical writing with specific skills to create and develop documents used in the pharmaceutical industry, to use related computer tools (eg.: office suite; artificial intelligence) for organizing bibliographical references and to prepare adequate content for specific audiences.

Our faculty is highly specialized, with extensive professional experience and duly recognized internationally.

1ST EDITION

3 ECTS

Application deadline: **November 10, 2024**

LEARNING OBJECTIVES

- Describe the relevance and usefulness of medical writing, as well as the fundamental elements of this activity and its documentation
- Explain the clinical regulatory development process and identify the various regulatory documents produced throughout the different stages of the process
- Demonstrate the use of Artificial Intelligence tools for generating, editing and optimizing medical-scientific content, including research articles, clinical reports and regulatory documents, among others
- Describe the various types of medical-scientific communication and the role of the medical writer in each of them

AUDIENCE

- Healthcare professionals with master or higher degree in medicine, pharmacy, nursing, biotechnology and biomedical sciences who are looking for new challenges within the scientific/pharmaceutical field and keen in moving from academia to medical writing
- Researchers with the responsibility of creating medical-scientific materials for various purposes, such as trial protocols, investigator brochure, informed consents, and patient education materials.

COURSE ASSESSMENT

Student performance includes written examination, case studies/presentations/discussions and classroom participation

COORDINATION



Lúcia Domingues



Maria João Pisco Almeida



Sara Ferrão

COURSE FACULTY

Lúcia Domingues
Maria João Pisco Almeida
Sara Ferrão
Lisa Chamberlain James
Tiziana von Bruchhausen
Martin Delahunty

PROGRAMME

ONLINE

30H

SESSION 1

27 NOV 2024 | 18H30 - 20H30

Introduction and fundamentals of medical writing

- Introduction to medical writing
- Scientific research

SESSION 2

4 DEC 2024 | 16H00 - 20H00

Pharmacovigilance

- Pharmacovigilance documents required by regulatory authorities before and after marketing authorization
- Purpose of each document, why and when required, interaction and overlap, and instructions for preparation
- Safety data collected during trials and after marketing

SESSION 3

5 DEC 2024 | 18H30 - 20H30

Regulatory medical writing

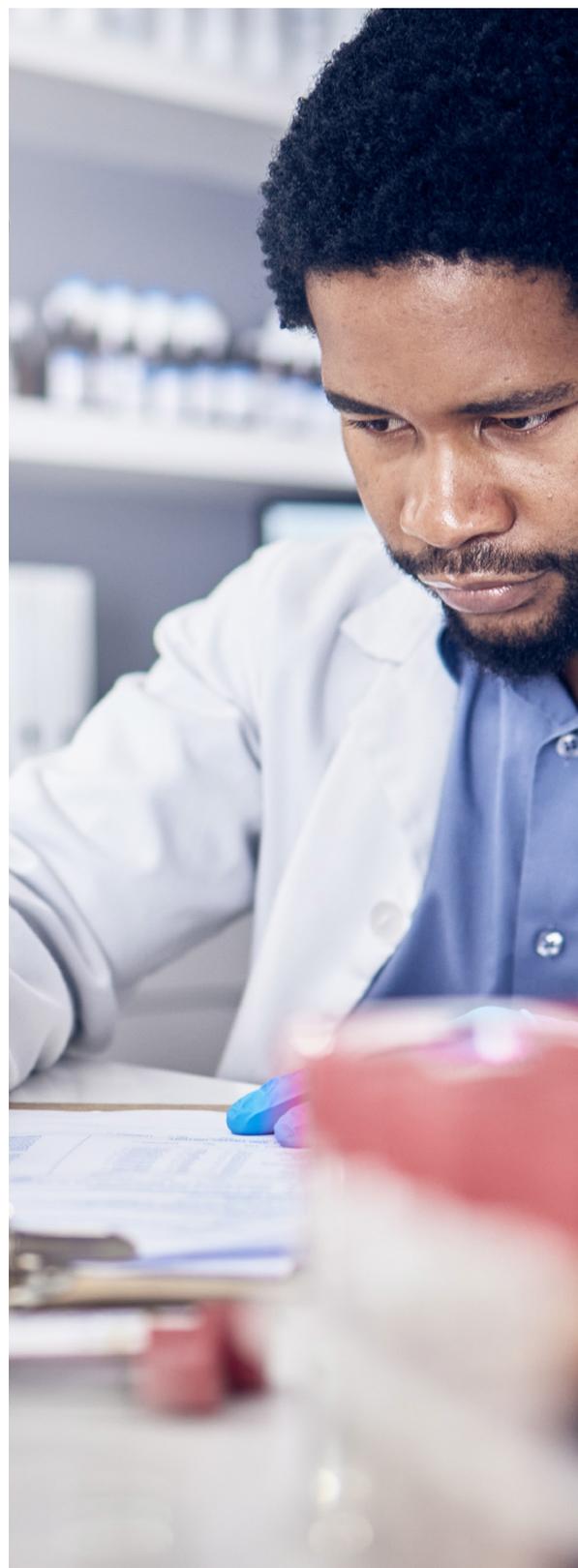
- Fundamentals of regulatory medical writing
- Clinical research: Regulatory documents
- "Lean medical writing" concept
- Writing for patients: General and regulatory concepts

SESSION 4

11 DEC 2024 | 18H00 - 21H30

Regulatory medical writing

- Information needed to develop regulatory documents, requirements and regulations
- Scientific documents vs lay documents of clinical trials



PROGRAMME

ONLINE

30H

SESSION 5

8 JAN 2025 | 18H30 - 21H30

Medical communication - Scientific communication writing

- Fundamentals of medical communication
- Writing publications and other scientific documents

SESSION 6

15 JAN 2025 | 18H30 - 20H30

Medical communication – Scientific communication writing

- Tools and technologies used in bibliographic research and reference management

SESSION 7

22 JAN 2025 | 18H30 - 21H30

Medical communication - Scientific communication writing

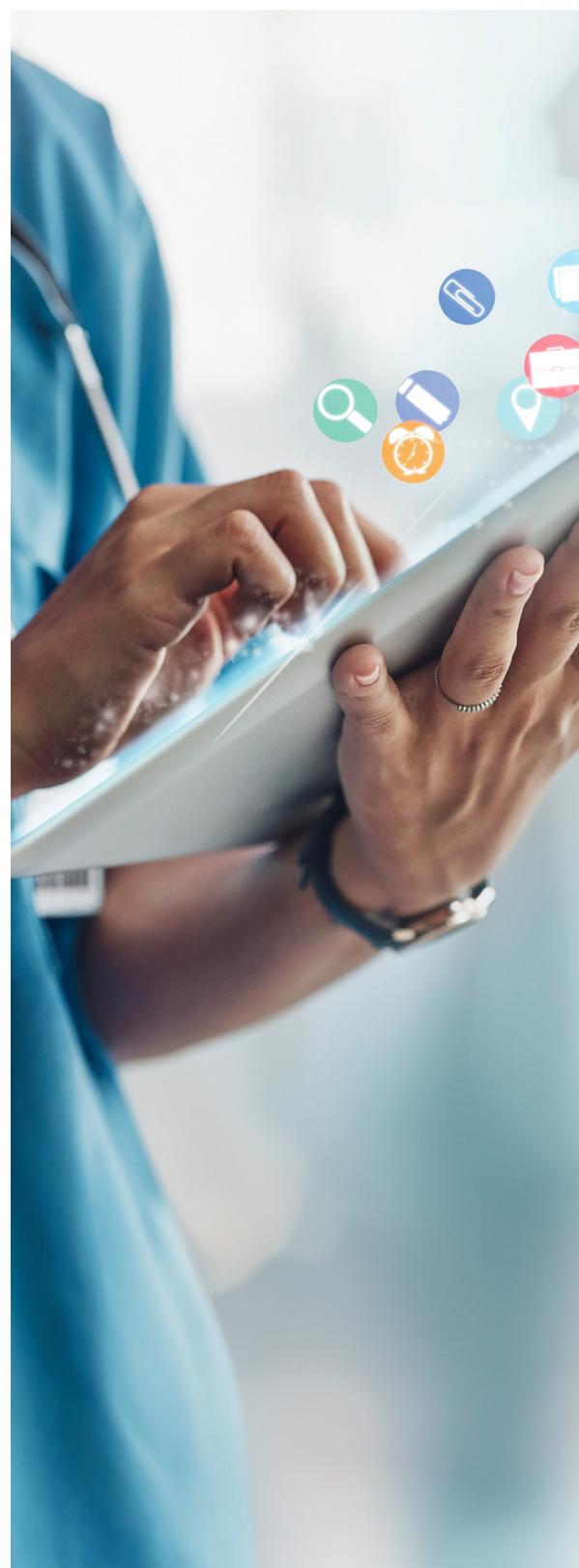
- Publications' planning
- Virtual assistances designed to increase efficiency in medical writing

SESSION 8

29 JAN 2025 | 18H30 - 20H30

Medical communication –Types of medical communications

- "Medical communication documents targeted at specific projects, with objective and measurable details: Grant writing



ONLINE

30H

SESSION 9

5 FEB 2025 | 18H30 - 22H30

Medical communication –Types of medical communications

- Role and importance of medical writing in content creation, across different areas of medical communications: Advisory board/congress reports, medical education, promotional writing

SESSION 10

12 FEB 2025 | 18H30 - 22H30

Medical communication – Artificial intelligence (AI)

- Applications of artificial intelligence (AI) in the field of medical writing
- AI tools to ensure accuracy and consistency in medical and scientific terminology, style and formatting
- AI tools used in literature review, data extraction and analysis to support evidence-based medical-scientific writing
- AI use in relevant studies, summarize findings and generate insights from large data sets
- Ethical implications of using AI in medical-scientific writing, including issues of data privacy, bias and authorship
- Best practices for integrating AI tools into medical-scientific writing workflows

COURSE EVALUATION

19 FEB 2025



APPLICATION DOCUMENTS

CV and transcript of records

APPLICATION CRITERIA

- Healthcare professionals with master or higher degree in medicine, pharmacy, nursing, biotechnology and biomedical sciences who are looking for new challenges within the scientific/pharmaceutical field and keen in moving from academia to medical writing.
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NUMERUS CLAUSUS

30

SELECTION PROCESS

CV evaluation

ATTENDANCE REQUIREMENTS

At least 80% attendance is mandatory

COURSE LANGUAGE

English

TUITION FEE

Registration Fee **51€**

Tuition fee

- **100%** Scholarship for the first 19 registrations
- **350€** for the remaining registrations

PROGRAM MANAGER



FILIPA TOSCANO

INFORMATION

For specific questions or inquiries, please contact:

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