

FIRST AND LAST NAME

CRISTINA CUSATO

EMAIL ADDRESS

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PEC cristina.cusato@pec.tsrm-strp.org

LANGUAGES

ITALIAN NATIVE

ENGLISH

- Reading ability: GOOD
- Writing ability: GOOD
- Speaking ability: GOOD

FRENCH

- Reading ability: GOOD
- Writing ability: GOOD
- Speaking ability: GOOD

SPANISH

- Reading ability: ELEMENTARY
- Writing ability: ELEMENTARY
- Speaking ability: ELEMENTARY

EDUCATION AND TRAINING

July 1982

Three-year certificate in "Tourist Office Operator"

July 1984

High school diploma in "Administrative Clerk"

Tourist Office Operator"

December 1984:

Regional Course Selection

Biomedical Laboratory Techniques, San Martino Hospital

July 1986

Diploma in Biomedical Laboratory Techniques

Professional Qualification Exam

February 2016

First-Level Master's Degree in Healthcare Professions Tutor

WORK EXPERIENCE

From July 1984 to 1987

Multi Viaggi Travel Agency in Nervi:

Tourist ticket sales, city guide for Genoa and the Eastern Riviera

Waitress at the "Da Domenico" restaurant

Entertainer and cloakroom attendant at the Vanilla Club nightclub

English and French tutoring

Babysitting

December 1987 - May 1988

Fixed-term contract at Chiavari Hospital as

Biomedical Laboratory Technician in the Transfusion Medicine

Department

May 1988 - October 1988

Microbiology: Fixed-term contract at Galliera Hospital as a Biomedical

Laboratory Technician in the Microbiology Department

October 1988 - December 1988

Permanent contract at Lavagna Hospital as a Biomedical Laboratory

Technician in the Laboratory Medicine Department Hematology

December 1988 to present

Permanent contract at the San Martino Hospital in Genoa as a
Biomedical Laboratory Technician in the Laboratory Medicine,
Hematology, Coagulation, Serology, and Microbiology Department

January 1989 to January 2000

Monitor at Regional Courses in Biomedical Laboratory Techniques

November 2013

Appointment as Internship Tutor/Clinical Tutor
Biomedical Laboratory Techniques Degree Programme

November 2013

Course for Degree Examiners organized by ANTEL

January 2000 to 2023

Internship Guide for the Biomedical Laboratory Techniques Degree
Programme

Internship Guide for ERASMUS Students

January 2000 to present

Internship and Preparatory Workshop Organizer
Laboratory Techniques Degree Programme

January 2000 to present

Internship and Preparatory Workshop Organizer
Laboratory Techniques Degree Programme Biomedical
Exams Commissioner/Internship Exams/Exam Preparation/Tutoring
Contract Professor, Biomedical Laboratory Techniques Degree
Programme
Discipline: Med 46 Clinical Pathology, Medical Technical Sciences
Course organized by Unige for Clinical Tutors

October 2021 to present

Contract Professor, Med 46 Biomedical Laboratory Techniques Degree
Programme Microbiology and Clinical Microbiology

October 2022 to present

Contract Professor, Master's Degree Programme
Science of Health Professions, Diagnostic Techniques
Integrated Course in Workplace Safety

March 2022 to present

Appointment of Specialist for the Degree Course in Biomedical
Laboratory Techniques Examining Commissioner
Head of Preparatory and Preparatory Laboratories for the Degree
Thesis Director

February 2023 to present
Appointment of Clinical Tutor for the Master's Degree in
Science of Diagnostic Technical Professions
Thesis Supervisor for the Degree Course in Biomedical Laboratory
Techniques
Thesis Supervisor for the Master's Degree in Diagnostic Technical
Professions
Thesis Co-supervisor for the Degree Course in Biomedical Laboratory
Techniques
Thesis Co-supervisor for the Master's Degree in Diagnostic Technical
Professions

SUPERVISOR / CO-SUPERVISOR

SUPERVISOR March 2019
Biomedical Laboratory Techniques Degree Program
THESIS TITLE
"Possible E. coli and S. Epidermidis mutations in blood cultures from
patients with sepsis"

SPUPERVISOR November 2019
Biomedical Laboratory Techniques Degree Program
THESIS TITLE
"Sepsis and the importance of rapid diagnosis: a comparison of old
and new methods"

SUPERVISOR March 2020
Biomedical Laboratory Techniques Degree Program
THESIS TITLE
"Evaluation of Carbapenem Resistance in K. pneumoniae at the
Microbiology Unit of the San Martino Polyclinic: Rectal Screening and
Typing"

SUPERVISOR November 2020
Biomedical Laboratory Techniques Degree Program
THESIS TITLE
"Respiratory Infections in SARS-CoV Patients Compared with COVID-
Negative Patients and Candida Auris Isolation"

SUPERVISOR November 2021

Biomedical Laboratory Techniques Degree Program

THESIS TITLE

"Analysis and Interpretation of Laboratory Tests: How to Improve Patient Caregivers' Knowledge of the Differential Diagnosis of Bacterial and Viral Meningitis"

SUPERVISOR November 2021

Biomedical Laboratory Techniques Degree Program

THESIS TITLE:

"Pulmonary Fungal Complications in SARS-CoV Patients"

SUPERVISOR November 2022

Degree in Biomedical Laboratory Techniques

THESIS TITLE:

"The Role of the Microbiology Laboratory in the Control of Hospital Infections"

SUPERVISOR March 2023

Degree in Biomedical Laboratory Techniques

THESIS TITLE:

"Leprosy: A Forgotten Disease"

SUPERVISOR November 2023

Degree in Technical and Diagnostic Sciences of the Healthcare Professions

THESIS TITLE:

"Analysis and Evaluation of Pre-Analytic Non conformities in a Medium- to High-Productivity Laboratory"

CO-SUPERVISOR November 2023

Degree in Technical and Diagnostic Sciences of the Healthcare Professions

THESIS TITLE:

"Risk Management in Emergency Radiology"

"Risk Management in the Emergency Radiology Department"

SUPERVISOR November 2023

Biomedical Laboratory Techniques Degree Program

THESIS TITLE:

"Search for Clostridium Difficile toxins, main virulence factors in gastrointestinal diseases: the role of the Microbiology Laboratory"

SUPERVISOR November 2023
Biomedical Laboratory Techniques Degree Program
THESIS TITLE:
Drug Resistance: Resistance to new antibiotics"

SUPERVISOR November 2023
Biomedical Laboratory Techniques Degree Program
THESIS TITLE:
"Diagnosis of sepsis in pediatric patients:
Influence of the time factor on blood culture laboratory management"

SUPERVISOR March 2024
Biomedical Laboratory Techniques Degree Program Biomedical
THESIS TITLE
Role of the Microbiology Laboratory in the Diagnosis of Sexually
Transmitted Diseases: Data Analysis and Focus on the Most
Responsible Microorganisms

SUPERVISOR NOVEMBER 2024
Biomedical Laboratory Techniques Degree in Program Biomedical
THESIS TITLE
BLUD DONATED HUMAN MILK BANK:
The role of the biomedical laboratory technician in guaranteeing
a quality product

SUPERVISOR NOVEMBER 2024
Biomedical Laboratory Techniques Degree Program
THESIS TITLE
INFECTED WOUNDS:
Isolation and identification of pathogenic microorganisms through a
comparison between traditional and state-of-the-art diagnostic
techniques

SUPERVISOR NOVEMBER 2025
Biomedical Laboratory Techniques Degree Program
THESIS TITLE
Male infertility:
Diagnostic methods for the detection of sperm microbiota

SUPERVISOR NOVEMBER 2025
Biomedical Laboratory Techniques Degree Program
THESIS TITLE

Laboratory diagnostic approaches for the characterization of the intestinal and vaginal microbiota: Focus on Lactobacilli and Gardnerella Vaginali in the Context of Dysbiosis

CO-SUPERVISOR NOVEMBER 2025

Degree in Technical and Diagnostic Sciences of the Healthcare Professions

THIS TITLE

DEXA Technology in the Diagnosis of Osteoporosis: HTA Report for Introduction into Clinical Practice at Local Health Authorities

CO-SUPERVISOR NOVEMBER 2025

Degree in Technical and Diagnostic Sciences of the Healthcare Professions

THIS TITLE

The Internship Tutor as a Key Figure in University Education: Designing a Training Path to Enhance the Educational and Relational Dimension

CLINICAL TUTOR RESPONSIBLE FOR TRAINING PROJECTS

Master's Degree in Health Professions Sciences, Diagnostic Techniques

YEAR 1

Non-conformities in Clinical Microbiology and Hygiene Laboratories. Detection, Management, and Corrective Measures

Master's Degree in Health Professions Sciences, Diagnostic Techniques

YEAR 1

- Project for newly hired staff at the Microbiology Unit of the San Martino Polyclinic in Genoa. Diagnostic research techniques for Candida Auris infections

Master's Degree in Health Professions Sciences, Diagnostic Techniques

YEAR 1

On-the-Job training and professional development course for TLSB, newly hired/transferred staff at the Emergency Laboratory

Master's Degree in Health Professions Sciences - Diagnostic Techniques

YEAR 1

Comparison of the MED/46 scientific-disciplinary sector of the Italian university system: study and comparison

Master's Degree in Health Professions Sciences - Diagnostic Techniques

YEAR 2

Analysis of the Degree Course in Biomedical Laboratory Techniques at the University of Genoa: SWOT perspective

Master's Degree in Health Professions Sciences - Diagnostic Techniques

YEAR 2

Design and Implementation of the Logbook: Fostering Reflective Skills during the Internship

Master's Degree in Health Professions Sciences - Diagnostic Techniques

YEAR 2

Experimental project on the use of artificial intelligence in the study, distinction, and identification of possible cellular architectural characteristics, to be implemented in screening for gastrointestinal cancer in gastric biopsies

Master's Degree in Health Professions Sciences - Diagnostic Techniques

YEAR 2

Needs Analysis for Teaching Guides Internship: Data collection and interpretation for the Biomedical Laboratory Techniques program at the University of Genoa

Degree in Health Professions Sciences, Diagnostic Techniques

2nd YEAR

Literature review on the evaluation of the impact of training interventions on healthcare processes

Degree in Health Professions Sciences, Diagnostic Techniques

2nd YEAR

Needs analysis for Internship Guides: Data collection and interpretation for the Biomedical Laboratory Techniques program at the University of Genoa

ATTENDANCE TO TRAINING COURSES, SEMINARS, CONFERENCES**APRIL 2017**

Training Course:

"Lith Scattering Technology for Bacterial Culture"

Organizers: San Martino Hospital / Liguria Region / Alisa

NOVEMBER 2017

Training Course:

"Sexually Transmitted Infections (STIs)"

Organizers: San Martino Hospital / Liguria Region / Alisa

MARCH 2018

Training Course:

"Hot Topics: Prevention of HAIs. Focus on HAI Surveillance at San Martino Hospital"

Organizers: San Martino Hospital / Liguria Region / Alisa

NOVEMBER 2021

Training Course

"Emerging Pathogens: Different Opportunities and New Challenges for the Surveillance and Control of Candida Auris"

Organizing Institutions: San Martino Hospital / Liguria Region / Alisa

FEBRUARY 2022

Training Course

"Biosafety"

Organizers: San Martino Hospital / Liguria Region / Alisa

DECEMBER 2022

Refresher Course

"Health Management System: Biological Risk"

Organizers: San Martino Hospital

DECEMBER 2022

Refresher Course

"Health Management System: Physical Risk and Radiation Protection"

Organizers: San Martino Hospital

DECEMBER 2022

Refresher Course

"Health Management System: Waste Management and Prevention of Nosocomial Infections"

Organizers: San Martino Hospital

MAY 2023

Workshop

"How to Make a Lesson Participatory"

Organizers: University of Genoa

UTLC Unige Teaching and Learning Center

JUNE 2023

Workshop

"How to Make a Lesson Participatory II"

Organizers: University of Genoa

UTLC Unige Teaching and Learning Center

SEPTEMBER 2023/MARCH 2023

Specialization Course

"Economics of Medicine, Health, and Health Technologies"

APHEC IX Edition University of Genoa

Course offered by the Department of Economics at Unige

SEPTEMBER 2023

Training Course

"External Quality Verification in Laboratory Medicine:

Liguria Region Project"

Organizers: ASL 3

APRIL 2024

Training Course

"SGSL: The ABC of Laboratory Tests"

Organizers: San Martino Polyclinic

APRIL 2025

MEMBER OF THE WORKING GROUP COMMITTEE FOR THE DESIGN AND
COMPARISON OF NATIONAL UNIVERSITIES ON THE BIOMEDICAL
LABORATORY TECHNIQUES DEGREE PROGRAMS

PCTO/PNRR PROJECTS UNIVERSITY OF GENOA 2024/2025

**PLANNING AND ORGANIZATION MANAGER FOR PCTO/PNRR
FOR HIGH SCHOOLS IN THE CITY
GENOA METROPOLITAN AREA
MEETINGS AND EDUCATIONAL WORKSHOPS FOR INCOMING HIGH
SCHOOL STUDENTS
MEETING AT THE CITY'S HIGH SCHOOLS
GENOA METRO METROPOLITAN AREA UNIGE FRESHMEN PROJECT**

**MAY 2024 JUNE/NOVEMBER 2024
ACTIVE PARTICIPATION IN THE ORIENTATION FAIR**

MAY 2025
Occasional extra-work assignment pursuant to art. 53
of Legislative Decree No. 165/2001 from IPSEOA Marco Polo of Genoa
-
➤ Expert instructor for the design and implementation of a laboratory
program focused on microbiological cultures, molecular biology, and
other reference analyses in the food and biomedical fields

Period of completion:
March 25, 26, 28, and 31, 2025 estimated commitment: 15 hours

PARTICIPATION IN CONFERENCES, COLLABORATIONS

March 2016
Scientific Director and Instructor for the CME Training Course
"The Professional Tutor: facilitator in the integration of the newly
hired or transferred"

May/October 2017
Instructor for the Training Course for Medical Radiology Technicians
at the Evangelical Hospital
"Training of Internship Guides"

January 2021
Teacher, CUG Online Course, San Martino Hospital

"Parental Leave and Violence, Gender Discrimination"
"Self-Help Groups for San Martino Hospital Staff Involved in the COVID
Pandemic"

March/May 2021

Internship as Clinical/Teaching Tutor
200-Hour Online Internship for the Medical Radiology Technician
student for the Pegaso University Online Master's Degree

May 2021 to present

MANAGER / TEACHER

ADE for Biomedical Laboratory Techniques Degree Program

"Bacterial and Viral Meningitis: A Comparison of Diagnostic
Techniques"

June/September 2024 to present

MANAGER / TEACHER

ADE Elective Teaching Activity

"Tools and Methods for Writing the Degree Thesis

Biomedical Laboratory Techniques Degree Program

October 2024 to present

Director / TEACHER

ADE Peripheral Blood Smear:

Comparison between optical and digital microscopy

WORKPLACE SAFETY TRAINING COURSES

"Biosafety in environments and workplaces and/or
related pathologies. Radiation protection"

"Chemical risk"

"Technological risk in the laboratory"

"Formalin: usefulness and risks"

"On-the-job training. Use and safety in BLS 2 and BLS £ laboratories

Tuberculous and non-tuberculous mycobacteria"

"Chemical and biological hoods.

Daily use of laminar flow and chemical hoods. Cleaning, disinfection"

"Safety course. Use of collective and individual PPE"

SEPTEMBER/MARCH 2023

Specialization course

"Economics of medicine, health, and health technologies"
APHEC IX Edition University of Genoa
Course offered by the Department of Economics of the University of
Genoa

JUNE 2023
LEARNER
WORKSHOP UNIGE
How to Make a Class Participatory

SEPTEMBER 2023
LEARNER
UNIGE WORKSHOP
Using Structured Tests in Assessment

DECEMBER 2023
LEARNER
UNIGE WORKSHOP
How to promote gender equity through teaching

JANUARY 2025
LEARNER
UNIGE WORKSHOP
Effective communication. Public speaking has never been so fun.

PUBLICATIONS

"Colonization by Candida Auris in critically ill patients:
Role of cutaneous and rectal localization during an outbreak"

In the journal of HOSPITAL INFECTION
DOI: <https://doi.org/10.1016/j.jhin.2021.11.004>
Published: November 13, 2021

EXPERIENCES

Microbiology, Clinical Chemistry, Coagulation, Hematology,
Pharmacology, Molecular Biology, Serology, Immunometry,
Mycobacteriology, Pharmacology, Pedagogy

Use:

Laminar flow hoods for the treatment of BIs2/3 microbiological samples: use and management of critical issues within high-risk infectious environments (Meningococcus, Tuberculous and non-Tuberculous Mycobacteria). Tuberculosis)

Use and in-depth knowledge of individual and collective PPE in laboratory and radiology environments. Formalin use and risks.

Computer skills:

Word, PowerPoint, Excel

Organization of preparatory workshops, writing of dissertations for undergraduate and graduate theses, organization of ADE (Academic Year of Advanced Studies), dissemination and teaching, organization of PCTO/PNRR (National Plan for Incoming Orientation), use of teaching tools, educational projects, peer tutoring, problem solving, circle time, work cafés, briefing and debriefing.

Genoa, August 29, 2025

In fede
