



www.atcip.org

ATCIP 2023

Antimicrobial **T**herapy in Immunocompromised
and **C**ritically **I**ll **P**atients: Management and Perspectives



June 1st-2nd, 2023

Università della Svizzera italiana (USI) - Auditorium
Via Giuseppe Buffi 13, Lugano

ATCIP2023

HANDS-ON APPROACHES TO THE THERAPY OF IMMUNOCOMPROMISED AND CRITICALLY ILL PATIENTS

After the break caused by the COVID-19 pandemic, we are happy to be able to organize again the congress on Antimicrobial Therapy in Immunocompromised and Critically Ill Patients (ATCIP), now at its sixth edition and scheduled to take place once again in Lugano, at the *Università della Svizzera italiana (USI)*, on June 1-2, 2023.

Back in 2010, when the first ATCIP took place in Lugano, the infectious diseases specialists were fighting an increasing number of viral, bacterial, and fungal pathogens that made the treatment of immunocompromised and critically ill patients a daunting task. The situation, unfortunately, has changed only for the worse: although some infectious agents such as the hepatitis C virus can now be successfully treated, yet new opportunistic pathogens, as also demonstrated by the COVID-19 pandemic, are increasingly reported to infect transplantation recipients as well as oncology and ICU patients. Resistance in viral, bacterial and fungal pathogens is also increasing and makes the work by the treating physicians or ICU and ID specialists more difficult. There is a need for a concerted, multidisciplinary approach towards the treatment of such infections: multicentre, international, well-orchestrated

efforts should be started to develop clear and comprehensive guidelines on the prevention, diagnosis, treatment and evaluation of therapeutic success.

The aim of ATCIP 2023 is to provide practical, updated information on the management of infectious diseases and the most appropriate antimicrobial therapy in immunocompromised and critically ill patients.

Brief talks given by international experts will provide insight into research and therapy of infectious diseases during plenary sessions and an interactive session. New rapid diagnostic tools and their utility for the clinician will be discussed. Infectious complications in transplant patients and the corresponding therapeutic approaches will be reviewed in a dedicated session, as will infections related to the use of immunosuppressive agents in oncology patients. New therapeutic approaches to treat ventilator-associated pneumonia and infections after abdominal surgery and recent treatment approaches for HIV will be the theme of dedicated sessions. Advances in the diagnosis of fungal pathogens, methods to tackle the occurrence of invasive aspergillosis in the ICU, and new treatment options against known and emerging invasive fungal diseases will be discussed.

WELCOME TO LUGANO

Lugano is a charming, small town located in Southern Switzerland, and can be easily and rapidly reached by train or bus from the Malpensa airport. The congress venue is the Auditorium of the *Università della Svizzera italiana (USI)*, conveniently located at 20 min walk from the Lugano Main Station and 5 min from the downtown. The town has excellent facilities and the superb surroundings make it an appreciated tourist attraction. Participants will thus be able to attend a highly educational meeting while also enjoying the tourist attractions and the gastronomy of the region.

OBJECTIVES

At the end of the congress, the participants should be able to approach the most common issues and controversies related to difficult-to-treat infectious diseases in immunocompromised and critically ill patients and have gathered not only theoretical but also real-life experience to be translated into daily clinical practice.

WHO SHOULD ATTEND

Infectious disease and intensive care specialists, oncologists and haemato-oncologists, transplant specialists, clinical microbiologists, as well as other health professionals involved in the care of critically ill and immunocompromised patients.

SCIENTIFIC COMMITTEE

ENOS BERNASCONI, MD, Lugano, CH
LUIGIA ELZI, MD, Locarno, CH
CHRISTIAN GARZONI, MD, Lugano, CH
PAOLO GROSSI, MD, Varese, IT
OSCAR MARCHETTI, MD, Morges and Lausanne, CH
GLADYS MARTINETTI-LUCCHINI, PhD, Bellinzona, CH
MATTEO MOMBELLI, MD, Locarno, Switzerland
ORLANDO PETRINI, PhD, Lugano, CH

WED MAY 31ST, 2023
(afternoon)

ADMINISTRATIVE SESSIONS
closed meetings for members only

16.00-18.00 STCS Infectious Diseases
Group Assembly

THU JUNE 1ST, 2023

09.20 WELCOME, INTRODUCTION

FUNGINOS SYMPOSIUM: FUNGAL INFECTIONS

Chairs: PIERRE-YVES BOCHUD, Lausanne, Switzerland
- NINA KHANNA, Basel, Switzerland

09.30 Introduction

09.40 Novel diagnostics in mycology
FRÉDÉRIC LAMOTH, Lausanne, Switzerland

10.00 Aspergillus in the ICU (Invasive Aspergillosis and viral infections)
WERNER ALBRICH, St. Gallen, Switzerland

10.20 Emerging fungal infections
MARTIN HOENIGL, Graz, Austria

10.40 New antifungals
DIONYSOS NEOFYTOS, Geneva, Switzerland

11.00 Q&A - Discussion

11.15 Greetings from the Pro-Rector for Education and Students' Experience, Università della Svizzera italiana (USI)
LORENZO CANTONI, Lugano, Switzerland

11.20 Sponsored Symposium 1

12.20 LUNCH

13.15 Greetings from the Dean of the Faculty of Biomedical Sciences, Università della Svizzera italiana (USI)
GIOVANNI PEDRAZZINI, Lugano, Switzerland

SESSION I: STCS SYMPOSIUM: INFECTIONS IN TRANSPLANTED PATIENTS

Chairs: ORIOL MANUEL, Lausanne, Switzerland - CHRISTIAN GARZONI, Lugano, Switzerland

13.15 Fifteen years of the Swiss Transplant Cohort study
NICOLAS MÜLLER, Zurich, Switzerland

13.30 Update and clinical implications of T-Cell therapies for viral and fungal infections
NINA KHANNA, Basel, Switzerland

13.50 How do current approaches affect the occurrence of post-transplant infections?
CHRISTIAN VAN DELDEN, Geneva, Switzerland (virtual)

14.10 Donor-derived infections in SOT recipients: emerging issues
PAOLO GROSSI, Varese, Italy

14.30 Q&A - Discussion

SESSION II: HOT TOPICS IN CLINICAL VIROLOGY

Chairs: GLADYS MARTINETTI, Locarno, Switzerland - PAOLO GROSSI, Varese, Italy

14.45 Pre-exposure prophylaxis: standard and new approaches
BENJAMIN HAMPEL, Zurich, Switzerland

15.15 Monkeypox
ALEXANDRA CALMY, Geneva, Switzerland

15.45 COFFEE BREAK

16.15 Sponsored Symposium 2

SESSION III: SEVERE BACTERIAL INFECTIONS IN THE CRITICALLY ILL: NEW THERAPEUTIC APPROACHES

Chairs: PAOLO MERLANI, Lugano, Switzerland - ENOS BERNASCONI, Lugano, Switzerland

17.00 The challenge of multidrug resistant bacteria in the ICU
JÉRÔME PUGIN, Geneva, Switzerland

17.30 Infections after abdominal surgery
GABRIELE SGANGA, Rome, Italy

18.00 CONCLUDING REMARKS

FRI JUNE 2ND, 2023

08.30 Greetings from the medical officer of Canton Ticino
GIORGIO MERLANI, Lugano, Switzerland

SESSION IV: ONCOLOGY IN THE ERA OF BIOLOGICAL IMMUNOSUPPRESSION: INFLAMMATIONS OR INFECTIONS?

Chairs: LUIGIA ELZI, Locarno, Switzerland - BERNHARD GERBER, Bellinzona, Switzerland

08.30 Infectious complications after targeted oncologic treatment with small molecule inhibitors
MATHIAS KOCHANNEK, Cologne, Germany

08.50 Radiological findings after targeted oncologic treatment with small molecule inhibitors
GIANLUCA ARGENTIERI, Lugano, Switzerland

09.10 Neutropenic fever: treatment and assessment of response
MALGORZATA MIKULSKA, Genova, Italy

09.30 The virome of transplant recipients
LAURENT KAISER, Geneva, Switzerland

09.50 Q&A - Discussion

10.10 COFFEE BREAK

10.40 Sponsored Symposium 3

11.45 Sponsored Symposium 4

12.30 LUNCH

SESSION V: INTERACTIVE CASES

Chairs: MATTEO MOMBELLI, Locarno, Switzerland - OSCAR MARCHETTI, Lausanne, Switzerland

13.30 7 cases, 20 minutes each

16.00 CLOSING REMARKS

DAY 1 | JUNE 1ST, 2023 | 11.20-12.20

① GILEAD SPONSORED SYMPOSIUM


**Perspectives for the management of
invasive fungal infections**

Chair: *FRÉDÉRIC LAMOTH, Lausanne, Switzerland*

CORNELIA LASS-FLÖRL, Innsbruck, Austria -

PIERRE-YVES BOCHUD, Lausanne Switzerland

DAY 1 | JUNE 1ST, 2023 | 16.15-17.00

② ViiV SPONSORED SYMPOSIUM


**HIV, Aging and Comorbidities: Treatment
Considerations Beyond Suppression**

Chair: *ENOS BERNASCONI, Lugano, Switzerland*

PHILIP TARR, Basel, Switzerland

DAY 2 | JUNE 2ND, 2023 | 10.40-11.40

③ PFIZER SPONSORED SYMPOSIUM


**Antifungal & Antibiotic therapy in hematological
and ICU patients – sharing experiences for
Cresemba® and Zavicefta®**

Chairs: *ENOS BERNASCONI, Lugano, Switzerland -*
ORLANDO PETRINI, Lugano, Switzerland

10.40 Cresemba®: Antifungal drug penetration
and clinical experience
FRÉDÉRIC LAMOTH, Lausanne, Switzerland

11.10 Zavicefta® (ceftazidime – avibactam) in
the ICU – experience from Italy
MASSIMO GIRARDIS, Modena, Italy

DAY 2 | JUNE 2ND, 2023 | 11.45-12.30

④ MSD SPONSORED SYMPOSIUM


**Updates in CMV management in
transplanted patients**

Chair: *MATTEO MOMBELLI, Locarno, Switzerland*

11.45 Opening/Closing
MATTEO MOMBELLI, Locarno, Switzerland

11.50 CMV management in HSCT patients
MICHAEL SCHMITT, Heidelberg, Germany
( virtual)

12.05 CMV management in kidney
transplanted patients
CÉDRIC HIRZEL, Bern, Switzerland

12.20 Panel discussion

CREDITS:

Swiss Society for Infectious Diseases (SSID)
DAY 1 | 5 credits
DAY 2 | 3 credits

Swiss Society for Allergology and Immunology (SSAI)
Full congress | 11 credits

UEMS-EACCME® CME:

The **ATCIP 2023 – Antimicrobial Therapy in Immunocompromised and Critically Ill Patients: Management and Perspectives, Lugano, Switzerland, 01/06/2023-02/06/2023** has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **9** European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Each participant can only receive the number of credits he/she is entitled to according to his/her actual participation at the event once he/she has completed the Evaluation Form.



Scan the QR code to complete the Evaluation Form

MATERIALS REPOSITORY

All registered attendees will receive an e-mail notification from the organizing secretary as soon as video recordings of the meeting will be available.



VENUE

Università della Svizzera italiana (USI)
Auditorium
Via Giuseppe Buffi 13
6900 Lugano, Switzerland



WITH THE PATRONAGE OF:



WITH THE UNCONDITIONAL SUPPORT OF:



ORGANIZING SECRETARY



Via Coremmo , 1 - 6900 Lugano, Switzerland
Tel. +41 (0)91 9676803 - +39 02 86882050
info@atcip.org - www.atcip.org