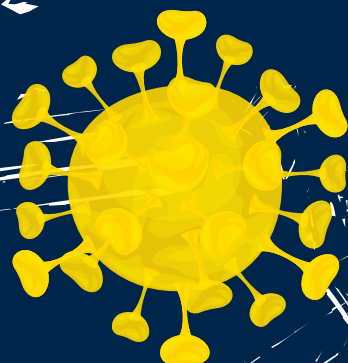


# CROI ICAR

CROI Affiliated Event for  
Italian Young Investigators

# AWARDS 2024



CHAIRS:

**F. Kirchhoff**

(Ulm, Germany, EU)

**D. Margolis**

(Chapel Hill, North Carolina, USA)



**Denver, Colorado**

March 4<sup>th</sup>, 2024

HILTON DENVER CITY CENTER

PENROSE BALLROOM

h 06.00 - 07.30 pm

**CROI** 31<sup>st</sup> CONFERENCE ON  
**Retroviruses and Opportunistic Infections**  
MARCH 3-6 2024 DENVER, COLORADO

**ICAR** 16<sup>th</sup> NATIONAL CONGRESS  
**Italian Conference on AIDS and Antiviral Research**  
JUNE 19-21 ROME, ITALY

**CONGRESS VENUE**  
**Hilton Denver City Center**  
PENROSE BALLROOM (level -1)  
1701 California Street  
Denver, CO 80202



**ORGANIZING  
SECRETARIAT**  
Effetti Srl

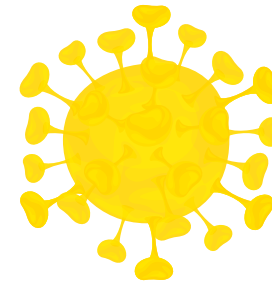
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# CROI ICAR AWARDS 2024

CROI Affiliated Event for  
Italian Young Investigators

**CHAIRS:**  
**F. Kirchhoff, D. Margolis**



The ICAR-CROI meeting in Denver - scheduled on March 4, 2024 - is devoted to Young Italian Researchers who had an abstract accepted at the Congress. Due to the limited time of the session, it was decided to involve only the ten youngest authors to present their research. ICAR 2024 in Rome (June 19-21) will dedicate a special session “ICAR-CROI Awards”, inviting all Young Italian Researchers to attend the Congress.



## PROGRAM

**MARCH 4<sup>th</sup>, 2024**

**HILTON DENVER CITY CENTER**

**h 06.00 pm - 07.30 pm**

**PENROSE BALLROOM (level -1)**



**06.00 - 06.05 pm**

### **Welcome and introduction**

**F. Kirchhoff** (Ulm, Germany, EU), **D. Margolis** (Chapel Hill, North Carolina, USA)



**06.05 - 07.15 pm**

### **Workshop dedicated to selected Italian Young Investigators who had an abstract accepted at CROI 2024**

(5 minutes presentation for each researcher, followed by 2 minutes discussion)



**M. Augello**, San Paolo Hospital, ASST Santi Paolo e Carlo - University of Milan, Milan

**Immune responses to an original/BA.4-5 Bivalent Booster of SARS-CoV-2 mRNA vaccine in PWH on ART**

**MENTOR:** G.C. Marchetti (Milan)



**N.B. Bana**, Niguarda Great Metropolitan Hospital - University of Milano Bicocca, Milan

**A matter of time: factors associated with delayed nPEP initiation**

**MENTORS:** M. Puoti (Milan), R. Rossotti (Milan)



**S. D'Anna**, University of Rome Tor Vergata, Rome

**Intrahepatic HDV activity is fueled by integrated HBV DNA-derived HBs independently from CccDNA size**

**MENTOR:** V. Svicher (Rome)



**C. Di Chiara**, University of Padua, Padua

**SARS-CoV-2 infection and hospitalization in immunocompromised children: a population-based study**

**MENTOR:** C. Giaquinto (Padua)



**M. Fracella**, Sapienza University of Rome, Rome

**Synergistic effects of HIV, HPV, and Polyomaviruses on interferon response in male anal mucosa**

**MENTOR:** G. d'Ettore (Rome)



**S. Lazzarin**, Luigi Sacco Hospital - University of Milan, Milan

**Jarisch-Herxheimer reaction in patients with syphilis with or without prior antibiotic prophylaxis**

**MENTOR:** D. Moschese (Milan)



**L. Mezzadri**, University of Milano-Bicocca - San Gerardo Hospital, Monza

**Transaminase elevations among patients with occult HBV infection on two-drug antiretroviral regimens**

**MENTOR:** G. Lapadula (Milan)



**A.R. Raccagni**, Vita-Salute San Raffaele University, Milan

**Lymphogranuloma venereum among men who have sex with men: 7 versus 21 days Doxycycline effectiveness**

**MENTOR:** S. Nozza (Milan)



**A. Russo**, University of Campania Luigi Vanvitelli, Naples

**A model to eliminate viral Hepatitis infection in migrants: a prospective Study in Southern Italy**

**MENTOR:** M. Pisaturo (Naples)



**P.F. Salvo**, Catholic University of the Sacred Heart, Rome

**Seroprevalence of Mpox IgG antibodies in a Cohort of PLWH in Rome, during the 2022 outbreak**

**MENTOR:** S. Di Giambenedetto (Rome)



**07.15 - 07.30 pm**

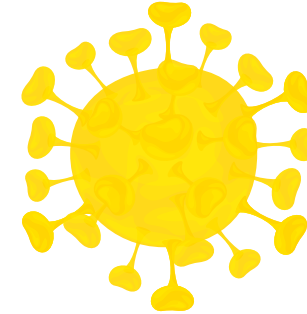
### **Final remarks**

**F. Kirchhoff** (Ulm, Germany, EU), **D. Margolis** (Chapel Hill, North Carolina, USA)



# CROIICAR CROI Affiliated Event for Italian Young Investigators

## AWARDS 2024



## 23 Italian Young Investigators and their Mentors

**M. Augello**, San Paolo Hospital, ASST Santi Paolo e Carlo - University of Milan, Milan  
**Immune responses to an original/BA.4-5 Bivalent Booster of SARS-CoV-2 mRNA vaccine in PWH on ART**  
MENTOR: G.C. Marchetti (Milan)

**N.B. Bana**, Niguarda Great Metropolitan Hospital - University of Milano Bicocca, Milan  
**A matter of time: factors associated with delayed nPEP initiation**  
MENTORS: M. Puoti (Milan), R. Rossotti (Milan)

**E. N. Cavallari**, Policlinico Umberto I University Hospital, Rome  
**Evaluation of the performance of different high resolution Anoscopy triage strategies in MSM LWH**  
MENTOR: G. d'Ettorre (Rome)

**C.A. Chenwi**, University of Rome Tor Vergata, Rome  
**Prevalence and resistance profiles of "unusual" HCV subtypes in Italy**  
MENTOR: F. Ceccherini Silberstein (Rome)

**S. D'Anna**, University of Rome Tor Vergata, Rome  
**Intrahepatic HDV activity is fueled by integrated HBV DNA-derived HBs independently from CccDNA size**  
MENTOR: V. Svicher (Rome)

**A. D'Auria**, Sapienza University of Rome, Rome  
**MPXV replication induces an IFN response and is suppressed by IFN- $\gamma$**   
MENTOR: C. Scagnolari (Rome)

**C. Di Chiara**, University of Padua, Padua  
**SARS-CoV-2 infection and hospitalization in immunocompromised children: a population-based study**  
MENTOR: C. Giaquinto (Padua)

**F. Di Gennaro**, University of Bari "Aldo Moro", Bari  
**Real-life experience on the use of Remdesivir: a propensity score matched analysis**  
MENTOR: A. Saracino (Bari)

**M. Ferrara**, Amedeo di Savoia Hospital - University of Turin, Turin  
**Antiretrovirals drug concentrations in post-mortem tissues for different body compartments: preliminary results from the Last Gift project**  
MENTOR: S. Bonora (Turin)

**M. Fracella**, Sapienza University of Rome, Rome  
**Synergistic effects of HIV, HPV, and Polyomaviruses on interferon response in male anal mucosa**  
MENTOR: G. d'Ettorre (Rome)

**M. Garziano**, University of Milan, Milan  
**SARS-CoV-2 natural infection elicits cross-reactive immunity to OC43**  
MENTOR: M. Biasin (Milan)

**S. Lazzarin**, Luigi Sacco Hospital - University of Milan, Milan  
**Jarisch-Herxheimer reaction in patients with syphilis with or without prior antibiotic prophylaxis**  
MENTOR: D. Moschese (Milan)

**M. Mazzitelli**, University of Padua, Padua  
**Outcome of a multidimensional intervention for insomnia in a Cohort of people living with HIV**  
MENTOR: A.M. Cattelan (Padua)

**V. Mazzotta**, INMI Lazzaro Spallanzani IRCCS, Rome

- **Predictors of Mpox duration and severity in the Italian multicenter mpox ICONA Cohort**
- **Pooled analysis of randomized trials comparing drug efficacy for early COVID-19 during omicron waves**
- **Predictors of failure to COVID-19 early therapies and drugs efficacy comparison by emulation trial**

MENTOR: A. Antinori (Rome)

**L. Mezzadri**, University of Milano-Bicocca - San Gerardo Hospital, Monza  
**Transaminase elevations among patients with occult HBV infection on two-drug antiretroviral regimens**  
MENTOR: G. Lapadula (Milan)

**D. Moschese**, Luigi Sacco Hospital - University of Milan, Milan  
**Plausibility of sexual behavior changes and role of vaccination in Mpox outbreak control among MSM**  
MENTOR: A. Gori (Milan)

**A.R. Raccagni**, Vita-Salute San Raffaele University, Milan  
**Lymphogranuloma venereum among men who have sex with men: 7 versus 21 days Doxycycline effectiveness**  
MENTOR: S. Nozza (Milan)

**R. Rovito**, University of Milan, Milan  
**Lipidome composition and weight changes at 48week 3TC-DTG and FTC/TAF/BIC: data of the ICONA Cohort**  
MENTOR: G.C. Marchetti (Milan)

**A. Russo**, University of Campania Luigi Vanvitelli, Naples  
**A model to eliminate viral Hepatitis infection in migrants: a prospective Study in Southern Italy**  
MENTOR: M. Pisaturo (Naples)

**P.F. Salvo**, Catholic University of the Sacred Heart, Rome  
**Seroprevalence of Mpox IgG antibodies in a Cohort of PLWH in Rome, during the 2022 outbreak**  
MENTOR: S. Di Giambenedetto (Rome)

**I. Saulle**, University of Milan, Milan  
**ERAPs control in vitro and ex-vivo SARS-CoV-2 infection by triggering antiviral immune response**  
MENTOR: M. Biasin (Milan)

**M. Strano**, Vita-Salute San Raffaele University, Milan  
**High plasma GFAP in older PWH with low Nadir CD4 supports legacy brain injury and reactive gliosis**  
MENTOR: P. Cinque (Milan)

**C. Vanetti**, University of Milan, Milan  
**Exacerbation of the RSV infectivity by SARS-CoV-2 in an in-vitro Co-Infection cellular model**  
MENTOR: M. Biasin (Milan)