ESGREV NEWSLETTER

THE OFFICIAL NEWSLETTER OF THE ESCMID STUDY GROUP FOR RESPIRATORY VIRUSES

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A MESSAGE FROM THE ESGREV EXECUTIVE COMMITTEE:



To begin our end-of-year newsletter, we sincerely wish all of our members a peaceful and safe holiday season. We are grateful for all our members and proud of your accomplishments and efforts in advancing the mission of ESGREV.

We are looking forward to 2024 and the new opportunities to network with colleagues, develop new research initiatives, and grow our membership. May you have a peaceful holiday season, and much joy and prosperity in the New Year.

See you in Barcelona for ECCMID 2024!



Chairperson: Prof. Roy Chemaly, United States Secretary: PD Dr. Chrysanthi Skevaki, Germany

Treasurer: Prof. Barbara Rath, France

Science Officer: Prof. Sotirios Tsiodras, Greece

Education Officer: TBA



Did you miss our last newsletter? Check it out **here**!





2023 MEMBERSHIP REPORT

Dr. Francesco Cerutti • Dr. Saeed Ahmad • Chris Littlejohn • Dr. Ira Praharaj • Isabell Wagenhäuser • Dr. Santhanam Naguthevar • Shaya Sivakumaran • Dr. Lok Bahadur Shrestha • Dr. Stefanie Deinhardt-Emmer • Dr. Catharine Paules

Dr. Jon Salmanton-Garcia • Sriram Radhakrishnan • Tobias Broger • Dr.

Ciarán Mooney • Dr. Jennifer Cane

Dr. Philip Oshun • Dr. Özlem

Türkmen Recen • Dr. Binh Dang

Thi • Dr. Zeba Nasir • Dr. Krispin

Hajkowicz • Dr. Olha Shchudro • Dr. Margarida Simões • Dr. Kawsar

Talaat • Dr. Po-Yu Liu • Dr. Diego

Hijano • Dr. Bettie Voordouw • Dr.

Javier Sánchez Céspedes • Dr.

Victoria Hall • Dr. Alison Kuchta • Dr.

Effrossyni Gkrania-Klotsas

In 2023, we welcomed a total of 57 new members from 24 countries, 34F | 23M. Our new members come from diverse

with 124 ESGREV members!

backgrounds, specialties & levels of experience. We close out 2023

Dr. Michelle Yong • Dr. Mini Kamboj • Dr.

Stamatis Karakonstantis • Dr.

Joseph Sassine • Dr. Michael

Boeckh • Dr. Genovefa

Papanicolaou • Dr. Elena Pomari

• Dr. Antonella Francesca Simonetti • Dr. Stéphane

Marot • Dr. Monira Sarmin

Dr. Sevgen Tanır Basaranoglu

• Dr. Irena Tabain • Ivana

Ferencak • Dr. Karoline

Leuzinger • Dr. Eleftheria Kampouri

• Dr. Aparna Ahuja • Dr. Hamish Graham

• Dr. Violaine Desort • Dr. Marjorie Batista • Dr. Mohorea-Neata Andreea-Lacramioara • Dr. Slim Fourati • Dr. Ellen Walsh • Dr. Maria Alejandra Mendoza • Dr. Akbar Shoukat • Dr. Cristina Russo • Dr. Flavio Veras • Dr. Antonio Russo







meet some of our newest members!

Chris Littlejohn is a Consultant in Health Protection in the Public Health Directorate of Grampian Health Board, which provides the National Health Service in the northeast of Scotland around Aberdeen. Chris leads the health protection function (communicable disease and infectious and other environmental hazards) of the health board. Chris trained in public health medicine and epidemiology in Aberdeen, is a registered public health specialist on the United Kingdom Public Health Register (UKPHR), and an honorary senior clinical lecturer in public health at the University of Aberdeen. Chris is a new member of ESCMID and is a keen runner and hiker.

Dr. Jon Salmanton-García is a Project Manager and Postdoctoral Researcher at the Uniklinik Köln (University Hospital Cologne) in Germany.

He has a PhD in Health Sciences from the University of Cologne and has been working at the Uniklinik Köln since 2016. His research

focuses on fungal infections (within FungiScope), vaccination (within VACCELERATE) and viral respiratory infection in hematological patients (within EPICOVIDEHA). He is also a Fellow of the European Confederation of Medical Mycology (ECMM).

Dr. Ira
Praharaj, MD,
PhD is a public
health microbiologist and
virologist with
experience in



capacity building for detection and characterisation of emerging and reemerging pathogens currently working on the genomic epidemiology of SARS CoV2, Influenza virus and Respiratory Syncytial virus (RSV). She leads a public health virology laboratory involved in vaccine-preventable disease surveillance and has optimized nextgeneration sequencing facilities and protocols for SARS CoV2 and Influenza. Her research interests focus on using molecular diagnostic tools and nextgeneration sequencing(NGS) for studying the genomic epidemiology of respiratory viruses and other emerging and re-emerging pathogens in my settings. Welcome. Ira!



Dr. Saeed Ahmad is a dedicated medical epidemiologist, from Pakistan. He holds academic degree in Medicine (MBBS), Public Health (MSPH) and Project Management, followed by diverse professional experience in Public Health and Epidemiology with the US-CDC, UK Health Security Agency, and WHO. Dr. Ahmad's expertise revolves around disease surveillance and response, particularly in epidemic-prone infectious diseases for attaining Global Health Security and International Health Regulations (IHR) implementation in Pakistan. His commitment to Sustainable Development Goal 3 is evident through active participation in monitoring and evaluation, workforce development, and research.



Isabell Wagenhäuser is a final year medical student and masters student in the Bavarian elite programme "Translational Medicine" at the University of Würzburg, Germany. She is currently completing her final year of clinical training with placements in Switzerland and Japan. Her research focuses are in the Department of Infection Control and Antimicrobial Stewardship at the University Hospital of Würzburg includes topics such as diagnostics and infection immunology of respiratory viruses, e.g. Influenza and SARS-CoV-2, immunogenicity of the related vaccines, related infection control strategies and the interaction of these infections with quality of life and work ability.

Welcome, Isabell!



welcome. Chris!



Dr. Francesco Cerutti, MSc, PhD, is a clinical microbiologist at the Laboratory of Microbiology and Virology at Amedeo di Savoia Hospital in Turin, Italy. His expertise is in virology and molecular biology, with a focus on epidemiology and transmission dynamics of viruses, particularly arboviruses. Recently, he has been involved in studying respiratory viruses, including SARS-CoV-2, influenza A/B, and RSV, since the laboratory where he is based serves as the regional reference center for Influenza and other emerging viruses. He has extensive experience in NGS sequencing, data analysis, as well as bioinformatics and phylogenetics.





MEMBER



CONGRATS, DR. LANGEDIJK!

ESGREV member Annefleur
Langedijk (UMC Utrecht)
succesfully defended her
thesis on 27 OCT, 2023. The
title of her thesis was "We are
all on the same team –
Growing together towards
RSV prevention."



What's Next?

In August 2023, Annefleur

assumed a role as Medical

Affairs Scientist specializing

in RSV at Pfizer!

Way to go,

Annefleur!

Mentorship:

Annefleur's PhD
Supervisor was ESGREV
member prof. Louis Bont
MD PhD, Dept of Pediatric
Infectious Diseases &
Immunology, UMC
Utrecht. Read more about
her defense here!



MEET THE PROFESOR



Michelle Yong, MBBS, FRACP, MPH, PhD is a post-doctoral ID clinician researcher and holds appointments at the Department of Infectious Diseases, Peter MacCallum Cancer Centre and Royal Melbourne Hospital, Australia. She has a special interest in infections in the immune-compromised host and is head of the clinical research trials unit and a research fellow with the Australian National Centre for Infections in Cancer (NCIC).

She leads a research program aimed at better understanding the impact of viral infections such as CMV and respiratory viral infections on transplant outcomes, focusing on identifying risk factors for infection, risk prediction, monitoring and optimisation of antiviral therapies.

After completing her ID training in Melbourne, she undertook a PhD in CMV immune monitoring at Monash University, Australia and at the Hôpital Pitié-Salpêtrière, Paris France. She represents Australian, Asia Pacific and

You can follow Dr. Yong on X @michyong2

International interests through societal roles and is excited to be part of the organizing committee of the upcoming ICHS meeting in Antalya Turkey, April 2024.

Outside of her career, she is a busy dance, sport, and unpaid Uber driver (with bad reviews) to 3 daughters! However, when she gets the opportunity, she loves exploring the beautiful Australian coastline enjoying the tranquillity and beauty of the ocean. She also enjoys reading, languages, playing the piano, and cooking/trying new recipes with fun and different fresh ingredients. There are also some preliminary plans to hike the Larapinta Trail in central Australia next year, followed by the W trek in Patagonia after that!







2023 ESGREV HIGHLIGHTS

We had a successful year full of exciting collaborations and networking with several ESCMID study groups and other professional societies

ESGREV was a lead organizer for an on-site educational event in January 2023, held in Istambul, Turkey

Three ESGREV session proposals were approved for ECCMID 2024!

We were a lead organizer in two virtual events, include a 2-day event and a webinar on the use of saliva for surveillance of respiratory viruses - see pg. 7 for infol.

As a study group, we published 6 articles, including guidelines and original articles, in very high-impact journals CMI, TCT, Viruses, Frontiers, & Cancer Medicine! (see pg. 7 for links to our pubs)

ESGREV Annual Evaluation



WHY IS THIS IMPORTANT? The top 5 study groups with consistently high performance is eligible for the Study Group Excellence Award and a monetary prize.

HOW CAN YOU HELP? Engage with us on publications, research initiatives, collaborations with other ESCMID study groups, and educational activities that meet ESCMID's requirements. For questions, reach out to Amy Spallone aspallone@mdanderson.org





023 ESGRE

Educational Events:



Post-graduate Course in Istanbul, Turkey Update on current emerging infections

See the recording here!



Update on Infections in Immunocompromised Hosts

You can view the flyer **here!**



ESGREV / ESGEM: The use of saliva for surveillance of respiratory viruses

You can watch the webinar here!



MEET-THE-EXPERT	treatment
MEET-THE-EXPERT	Spitting image: using saliva as a diagnostic sample
1-HOUR	Dynamics of respiratory viral
SYMPOSIUM	infections: implications for
	infection control

















ESGREV Publications

Management of Respiratory Syncytial Virus Infections in Hematopoietic Cell Transplant Recipients

<u>Disease Burden and Inpatient Management of Children</u> with Acute Respiratory Viral Infections during the Pre-COVID Era in Germany: A Cost-of-Illness Study

Immune response to respiratory viruses and respiratory viral infections in susceptible populations

Epidemiology of respiratory viruses among children during the SARS-CoV-2 pandemic: A systematic review and meta-analysis

Clinical trials for treatment of respiratory viral infections in recipients of haematopoietic cell transplantation and cellular therapies

An international multi-center study comparing COVID-19 omicron outcomes in patients with hematological malignancies treated with Obinutuzumab vs. Rituximab Accepted for publication Dec 11, 2023

ESGREV Collaborators

ESGEM (Epidemiological Markers)

EFISG (Fungal Infections)

ESGMYC (Mycobacterial Infections)

ESGICH (Immunocompromised Hosts)

ICHS (International Immunocompromised Host Society)

ASTCT (American Society of Transplant and Cellular Therapy)

European Society of Clinical Microbiology and Infectious Diseases

ISIRV (International Society of Influenza and Other Respiratory Viruses)



