

March 2019 TAE Newsletter

Dear friends and colleagues,

Welcome to our March 2019 TAE Newsletter! We are glad to share with you that the number of followers on Twitter and Facebook is continuously increasing and has reached to over 2000. We genuinely appreciate your activity and support within the TAE society! We will continue to keep you updated about TAE activities, top papers in the field of clinical microbiology and infectious diseases, useful courses, scholarships, grants and upcoming events. Please find below information that might be of great interest to you.

Best wishes,
TAE Steering committee



From January 2019 TAE Steering Committee has a new structure

Aleksandra Barac, *President (Serbia)*
Caroline Rönnerberg, *Vice-president and secretary (Sweden)*
Cansu Çimen, *Treasurer (Turkey)*
Zaira Palacios, *Public relations officer (Spain)*
Muge Cevik, *Education officer (UK)*
Sarah Dellière, *Committee member (France)*
Valentijn Schweitzer, *Committee member (The Netherlands)*

Please feel free to contact us if you have any questions, comments or would like to collaborate!



TAE Steering committee

Check out upcoming ECCMID 2019!

Join us on TAE Trainees day on Saturday, April 13th!

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In 2019, ESCMID will again hold the popular TAE Trainees Day. This session offers an excellent platform for young professionals to speak to renowned experts in the fields of CM and ID. Participants can learn more about opportunities available to them to further their career and to get inspiration from experts who were once also at the beginning of their career paths. It is also the perfect opportunity to build stronger links between senior experts and future professionals.

The traditional and the most favorite part of the Trainees Day is the round-table session, which provides young professionals the opportunity to talk directly to the experts in the field in an informal setting. In addition, we will celebrate the 10th anniversary of TAE, and you will have the opportunity to take part in a fun quiz and attend the ceremony of the “TAE awards for training achievements” and to hear lectures from awardees of the “ESCMID Young Investigator Award”.



[More info...](#)

ECCMID sessions co-led by TAE

Don't forget to check out these ECCMID sessions on the Congress program:

- *Applying pharmacokinetic/pharmacodynamic principles in critically ill patients*
- *Update on travel vaccines and prophylaxis*
- *Outbreak simulation exercise: who does what and why in case of an infectious disease outbreak*
- *Advances of antifungal therapy*
- *Open Forum “Gaming infectious diseases”*
- *@mobilemicrobiologylaboratory*

[More info...](#)

Collaboration with other societies

We have established collaborations with the Early-career-member board of European Respiratory Society (ERS), American Society of Microbiology - Young Leader Circle (ASM-YLC) and the International Federation of Medical Students Associations (IFMSA) at ECCMID 2019. It will be our great pleasure to host representatives of these societies and to discuss exciting collaboration ideas and projects that would not only be of benefit to the trainees, young scientist members of the ESCMID but also to the medical students, physicians in other disciplines and overall society.



TAE highlighted publication

Publication of the month!

European Journal of Clinical Microbiology & Infectious Diseases
<https://doi.org/10.1007/s10096-019-03509-y>

ORIGINAL ARTICLE



Current mentorship practices in the training of the next generation of clinical microbiology and infectious disease specialists: an international cross-sectional survey

David S. Y. Ong^{1,2} • Thea Christine Zapf³ • Muge Cevik^{4,5,6} • Zaira R. Palacios-Baena⁷ • Aleksandra Barač^{8,9} • Cansu Cimen¹⁰ • Alberto E. Maraolo¹¹ • Caroline Rönneberg¹² • Emmanuelle Cambau^{13,14} • Mario Poljak¹⁵ • On behalf of the Trainee Association of the European Society of Clinical Microbiology and Infectious Diseases (ESCMID)

Mentorship is recognized as a fundamental tool for professional development, and the presence of a mentor has been associated with positive training outcomes, greater career satisfaction and better work-life balance of mentees. Yet, according to the recent TAE survey, mentorship was often not available for CM&ID trainees in Europe, and when available frequently lacked several characteristics required for adequate mentorship. Only one-third of CM&ID trainees in Europe had been officially assigned a mentor during their clinical training. Only half of the mentees have felt that mentors significantly contributed to shaping their career. Despite that, 56% of respondents were satisfied with the way they were mentored during training. In multivariable analysis, the satisfaction of trainees was significantly associated with having a mentor who was a career model, gave constructive feedback on the work performance, and knew the family structure of the mentee.

[More info...](#)

TAE highlighted work from a national trainee association

The French Infectious Diseases trainee network have surveyed their members regarding their participation in ESCMID educational activities

Authors: Catho G, Peiffer-Smajda N, Gras J, Bleibtreu A, Osei L, Le Marechal M, on the behalf of the RéJIF study Group.

French infectious diseases (ID) trainees benefit from a wide range of local or national trainings. However, they rarely participate in European Society of Clinical Microbiology and Infectious Diseases (ESCMID) educational activities. With an online survey, we sought to describe barriers that prevent French ID trainees from participating in ESCMID educational activities. A total of 123 trainees responded (response rate of 31%). Fifty-seven percent of them were under 30 years of age, and 48% were residents. Participation in ECCMID improved over time (from one participant in 2014 to 12 in 2018). Only 4% of the respondents have ever participated in ESCMID educational activities. They heard about these activities on the Facebook page of the French trainee ID association (RéJIF) (60%) or on the RéJIF web page (45%). The main reasons for not participating in ESCMID activities were that they could not be away from hospital (53%), that they did not have time to find out about the sessions (30%), or that they thought not having an adequate English level (19%) (Figure 1). Among the facilitators identified in this survey, a better communication on grants (70%), and a validation of part of the mandatory French training through an ESCMID educational activity (53%) are most likely to improve the participation.

**Every national trainee association is welcome and encourage to share their local work with the TAE concerning educational matters, research, local surveys*

New 2019 TAE SC survey

We, as the TAE Steering Committee members, are always enthusiastic about ascertaining the needs and expectations of trainees during their CM & ID training. We will launch a new survey on Research activities and would gladly appreciate your participation! This survey aims to explain the research skills and pursuits of CM & ID trainees in research during their clinical training (residency) to identify the differences between training programs in Europe and the challenges trainees encounter. The survey will be posted online, and the link will be provided soon via email. We will provide you soon with more information.



18th ESCMID Summer School 29 June - 5 July 2019, Liverpool, UK

ESCMID Summer School is a one-week course dedicated to postgraduate and continuing medical education. The programme covers a broad range of topics in clinical microbiology and infectious diseases and will be of interest to young MDs at the end of their speciality training as well as to biologists, pharmacists, PhD students and postdoctoral fellows working in the field of infection. By attending the ESCMID Summer School, you will not only widen your scientific network, but also you will get the opportunity to personally discuss topics with the experts in the field of infectious diseases and clinical microbiology! Join and see how a Summer School may change your perspective!

Find more about Summer school in Liverpool [here](#).



Keynote publications published at TAE Social networks in the last 3 months

1. POET Trial: Changing to oral antibiotic treatment in stabilized patients with left-sided endocarditis was found to be non-inferior to continued IV antibiotic treatment.

<https://www.nejm.org/doi/full/10.1056/NEJMoa1808312>

2. MERINO Trial: Effect of piperacillin-tazobactam vs meropenem on 30-day mortality for patients with *E. coli* or *Klebsiella pneumoniae* bloodstream and ceftriaxone resistance

<https://jamanetwork.com/journals/jama/article-abstract/2702145>

3. Seven versus 14 days of antibiotic therapy for uncomplicated gram-negative bacteremia: a noninferiority randomized controlled trial

<https://academic.oup.com/cid/advance-article/doi/10.1093/cid/ciy1054/5237874>

4. Increasing tolerance of hospital *Enterococcus faecium* to handwash alcohols

<http://stm.sciencemag.org/content/10/452/eaar6115.short>

5. Colistin alone versus colistin plus meropenem for treatment of severe infections caused by carbapenem-resistant Gram-negative bacteria: an open-label, randomised controlled trial

[https://www.thelancet.com/journals/laninf/article/PIIS1473-3099\(18\)30099-9/fulltext](https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(18)30099-9/fulltext)

6. Prehospital antibiotics in the ambulance for sepsis: a multicentre, open label, randomised trial

[https://www.thelancet.com/journals/lanres/article/PIIS2213-2600\(17\)30469-1/fulltext](https://www.thelancet.com/journals/lanres/article/PIIS2213-2600(17)30469-1/fulltext)

7. Adjunctive Glucocorticoid Therapy in Patients with Septic Shock

<https://www.nejm.org/doi/10.1056/NEJMoa1705835>

8. ESCMID generic competencies in antimicrobial prescribing and stewardship: towards a European consensus

[https://www.clinicalmicrobiologyandinfection.com/article/S1198-743X\(18\)30662-1/fulltext](https://www.clinicalmicrobiologyandinfection.com/article/S1198-743X(18)30662-1/fulltext)

9. Decontamination strategies and bloodstream infections with antibiotic-resistant microorganisms in ventilated patients - a randomized clinical trial

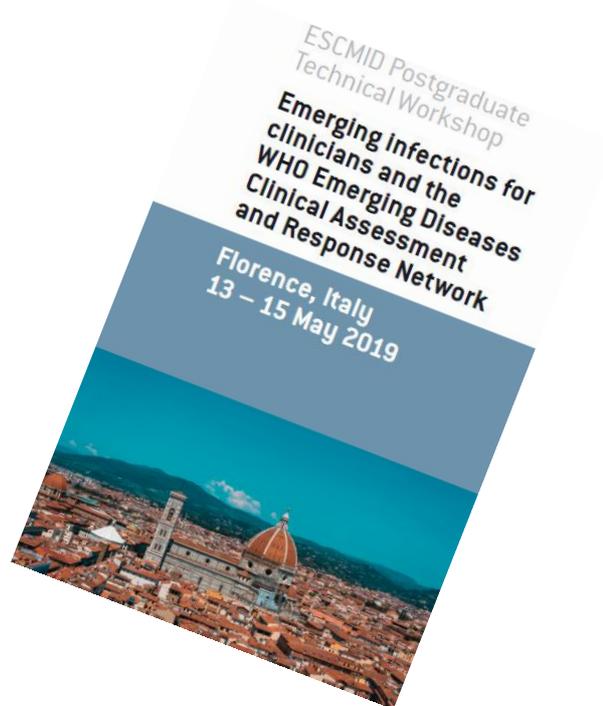
<https://jamanetwork.com/journals/jama/article-abstract/2709677>

10. Prolonged versus short-term intravenous infusion of antipseudomonal β -lactams for patients with sepsis: a systematic review and meta-analysis of randomised trials

[https://www.thelancet.com/journals/laninf/article/PIIS1473-3099\(17\)30615-1/fulltext](https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(17)30615-1/fulltext)

ESCMID Workshops and Postgraduate courses

ESCMID and EITaF with support of WHO organize postgraduate technical workshop on emerging infections that might be of great interest to trainees!



[More info...](#)

ESGAP-SWAB Technical Workshop on measuring quantity and quality of antimicrobial use

"If you do not measure, you cannot improve it" (Lord Kelvin) is a paradigm that is especially true for Antimicrobial Stewardship Programs. International Guidelines (IDSA) consider it very important to make use of the large amount of data that we -willingly or unwillingly- collect in everyday practice. The main goal of this ESGAP/SWAB Technical Workshop is to provide participants with practical tools to measure interpret and present data on the quantity and quality of antimicrobial use in their facilities. Experts in the field will guide them through this process.

On the 11th and 12th of April 2019 in Nijmegen, the Netherlands (about an hour by train from Amsterdam) just before ECCMID in Amsterdam, ESGAP, in collaboration with SWAB, the Dutch society for Antimicrobial Stewardship organizes a Technical workshop on measuring quantity and quality of antimicrobial use. This course is perfect for microbiologists, ID physicians and Pharmacists who take part in Antimicrobial Management Teams as well as fellows in these specialties. There are still a few places available for this course!

[More info...](#)

WHO/ESCMID observership report

“WHO/ESCMID observership was a unique experience which offered new insights into the WHO’s role in enhancing public health in Europe. In addition, it provided the opportunity to understand the objectives, current activities and plans of WHO Europe regional office, and its role in guiding surveillance, prevention and control of infectious diseases in the European region.”

Read [here](#) the full report of Dr Muge Cevik, TAE Education officer who attended WHO/ESCMID Observership.



TAE educational Social Media project

Have you heard about our [#ThematicWeek](#) project?

This is a Trainee Association of ESCMID’s monthly educational Social Media project, which aims to provide up to date information for CM & ID trainees & physicians on a chosen topic in the field of [#infectiousdiseases](#) & [#microbiology](#)

Follow us on [@TAEscmid](#)

THEMATIC WEEK@
ORGANIZED & RUN BY TAE
A MONTHLY EDUCATIONAL
SOCIAL MEDIA PROJECT
TO CATCH UPDATES ON ID&CM
FOLLOW [@TAESCMID](#)

Update on TAE National Representative Network

The TAE is currently in the process of building a strong community of contact persons across Europe, and we are looking for **National Representative** in several countries. A TAE National Representative is expected to be involved in ID or CM national networks, and preferably working in a university health center. The role of the National Representative is to:

- Promote information coming from TAE and ESCMID within their local community including matters concerning grants, observerships, summer school, ECCMID, surveys and job opportunities, and share the TAE Facebook page
- Attend TAE day if attending ECCMID
- Communicate with TAE Steering Committee

TAE National Representative will play a central role in the networking of ESCMID young scientist members from their countries and the rest of Europe. This is a great opportunity to meet enthusiastic peers in the field and have access to first-hand information on ID and CM matters at a European level. This key role in the TAE network would require your regular input of time and would be acknowledged accordingly by ESCMID. We are searching for national representatives for the following countries (infectious diseases/ID trainee or clinical microbiology/CM trainee):

Switzerland (CM trainee)
Armenia (ID and CM trainee)
Latvia (CM trainee)
Moldova (ID and CM trainee)
Albania (CM trainee)
Cyprus (ID and CM trainee)
Azerbaijan (ID trainee)
Czech Republic (CM trainee)
Estonia (ID trainee)
Slovakia (ID trainee)
Ukraine (CM trainee)
Greece (ID trainee)
Macedonia (ID trainee)



If you are interested in being a TAE representative, or if you have any questions or comments, please do not hesitate to contact us:

tae@escmid.org

Did you miss previous TAE Newsletters? Don't worry, you can find them in our archive:

[TAE March 2018 Newsletter](#)

[TAE June 2018 Newsletter](#)

[TAE October 2018 Newsletter](#)

[TAE December 2018 Newsletter](#)