"Scientific societies are increasingly challenged to provide trustworthy guidelines. ESCMID is strongly committed to increase efforts towards the transparent and rigorous production of guidance documents in the fields of infectious diseases, clinical microbiology and infection control."

Luigia Scudeller  
ESCMID Guidelines Director

Evelina Tacconelli  
ESCMID Guideline Officer

The context

Great challenges lay ahead of scientific societies, such as ESCMID, as providers of guidance documents. On one hand, they are under increased scrutiny to develop trustworthy and useful guidelines. It has even been advocated that professional societies should abstain from authoring guidelines and disease definition statements. On the other hand, scientific societies are requested by clinicians, policy makers and patients alike, to be more efficient in producing guidance documents on a large number of topics, often in the absence of strong evidence.

In view of these huge challenges in how guidance documents are developed.

Avantages of the new structure

Common methodology across different projects  
Stricter monitoring of progress and quality  
Cost sharing across projects  
More projects funded  
Stronger control of CoI  
Lower risk of biased evidence selection

New activities planned for 2019-2020

- Prioritization of guidelines topics, with involvement of stakeholders worldwide  
- Call for guideline projects, based on priority topics  
- ESCMID Guidelines Training courses  
- Training tools on the GRADE method  
- Policy and Procedures for CoI management in ESCMID guidelines projects  
- Development of ESCMID Guidelines Manual  
- Update of ESCMID Guidelines website  
- Cooperation with other Scientific Societies  
- Coordinating, supporting and monitoring ongoing ESCMID guidelines projects

Look out on ESCMID channels for updates and our training courses on GRADE!

We are confident that with the many excellent professionals involved in ESCMID, we will meet the tough challenges we are facing.

Vision

Increase ESCMID role as reference Society for scientific and clinical guidance in infectious diseases (ID), clinical microbiology (CM), and infection control (IC).

To achieve this goal the Society aims to:
- Select cutting edge topics  
- Apply a sound, independent, and rigorous methodology  
- Ensure a global perspective  
- Apply a strict meritocratic process to select members of the guidelines’ drafting groups  
- Involve young ESCMID members to ensure sustainability of the model  
- Strictly monitor of conflicts of interest

Organizational chart

ESCMID guidelines portfolio (2018-2019)

<table>
<thead>
<tr>
<th>Guideline</th>
<th>Owner</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diagnosis and management of Aspergillus diseases: executive summary of the 2017 ESCMID-ECMM-ERS guideline</td>
<td>ESCMID/ECMM/ERS</td>
<td>Published</td>
</tr>
<tr>
<td>Prevention of Clostridium difficile infection in acute healthcare settings (update)</td>
<td>ESCMID</td>
<td>Published</td>
</tr>
<tr>
<td>Guideline on management of asymptomatic bacteriuria</td>
<td>IDSA (ESCMID endorsement)</td>
<td>Near publication</td>
</tr>
<tr>
<td>Pediatric invasive aspergillosis</td>
<td>ESCMID</td>
<td>Public Consultation Phase</td>
</tr>
<tr>
<td>Decolonisation of Multidrug-resistant Gram-negative bacteria MRGN</td>
<td>ESCMID/EUIC</td>
<td>Published</td>
</tr>
<tr>
<td>Candida infections in critically ill patients</td>
<td>ESCMID/ESCM</td>
<td>Public Consultation Phase</td>
</tr>
<tr>
<td>Non Tuberculosis Mycobacteria respiratory infections</td>
<td>IDSA/ATS/IDSA/ESCMID</td>
<td>Public Consultation Phase</td>
</tr>
<tr>
<td>Polymyxin dosing Guideline</td>
<td>ESCMID endorsement</td>
<td>Published</td>
</tr>
<tr>
<td>Spondylodiscitis, osteomyelitis and prosthesis joint infections (three documents)</td>
<td>EAN (ESCMID endorsement)</td>
<td>Near publication</td>
</tr>
<tr>
<td>Treatment of invasive infections by MRGN bacteria</td>
<td>ESCMID endorsement</td>
<td>Manuscript in progress</td>
</tr>
<tr>
<td>Management of S. aureus bloodstream infection</td>
<td>ESCMID/IDSA</td>
<td>Manuscript in progress</td>
</tr>
<tr>
<td>Cryptococcosis Guideline update</td>
<td>ESCMID/IDSA</td>
<td>In planning</td>
</tr>
<tr>
<td>Treatment of Urinary tract infections (update)</td>
<td>ESCMID/IDSA</td>
<td>In planning</td>
</tr>
<tr>
<td>Rituals and behaviors in the Operating Room</td>
<td>ESCMID/HES</td>
<td>In progress</td>
</tr>
<tr>
<td>Update to the 2016 Surviving Sepsis Campaign International Guidelines for the Management of Severe Sepsis and Septic Shock</td>
<td>ESCMID/ESCM/ECMM</td>
<td>In progress</td>
</tr>
<tr>
<td>Prevention, diagnosis and treatment of Cardiac implantable Electronic Device infections</td>
<td>EHRA (ESCMID endorsement)</td>
<td>In progress</td>
</tr>
<tr>
<td>Management of severe community-acquired pneumonia</td>
<td>BRS/AGAT/ESCM/ESCMID (endorsement)</td>
<td></td>
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<tr>
<td>Diagnosis and management of infective encephalitis</td>
<td>ESCMID/EAN</td>
<td>Approved</td>
</tr>
<tr>
<td>Update on the Treatment of C. difficile and Faecal Microbiota Transplantation Guidelines</td>
<td>ESCMID</td>
<td>Approved</td>
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Do you want to share your expertise with us?  
Do you have ideas or comments?  
Are you interested in our future activities?  
Please feel free to reach out.

Attend the ESCMID Guidelines Educational Workshop at ECCMID 2019

Monday, 15 April 2019

EW136 08:45 - 10:45  
Hall M  
2-hour Educational Workshop

How to develop guidance documents in clinical microbiology and infectious diseases

Chairs  
Mical Paul (Haifa, Israel)  
Luigia Scudeller (Pavia, Italy)