

LE BON USAGE DES ANTIBIOTIQUES EST-IL UN SUJET DE RECHERCHE ?

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Cours de DESC



Définition du bon usage des antibiotiques (BUA) - *Antibiotic stewardship*

Prescription qui aboutit:

- À la meilleure efficacité pour le patient
- Avec le moins d'effets secondaires: toxicité, infections à *Clostridium difficile* et sélection de bactéries résistantes



Bibliométrie

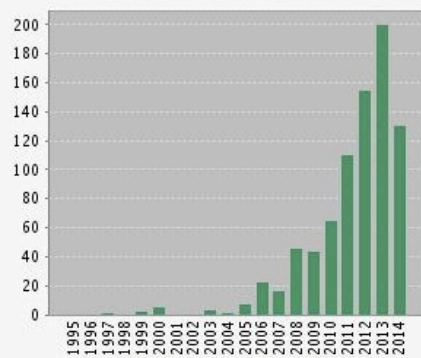
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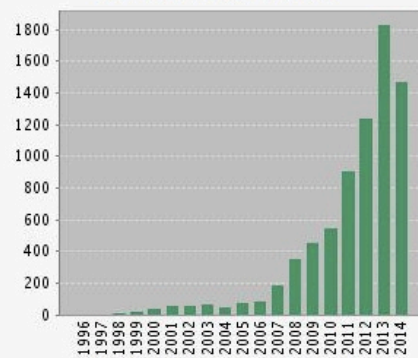
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Tendance actuelle

- De plus en plus de chercheurs: Europe, US, Australie, Inde...
- Travaux collaboratifs
- Difficile de faire original

Sources de financement

- Nationales:
 - PREPS, PHRC, ANSM, ANR...
 - SPILF/CMIT
- Européennes
 - IMI, H2020
 - ESCMID
- Sujet prioritaire aux US et au UK

Comment publier dans des revues internationales

- Original
- Généralisable, multiculturelle
- Méthodologie
- Apport SHS/éco, multidisciplinaire

Méthodologie and reporting guidelines

Méthodologie

- RCT
- Quasi-expérimental avec ITS
- Qualitatif
- Médico-économique...

<http://www.equator-network.org/reporting-guidelines/>

- STROBE: observational studies
- ORION and TiDIER: interventional studies
- PRISMA: systematic reviews and meta-analyses
- SQUIRE: quality improvement
- ...

Exemples: étude interventionnelle

- L'idéal: (cluster) RCT
- Le plus souvent: étude avant/après (quasi-experimental study)
 - Groupe contrôle
 - Baseline data
 - Analyse par séries chronologiques
- Bien différencier étude de recherche / quality improvement

Exemples: enquête

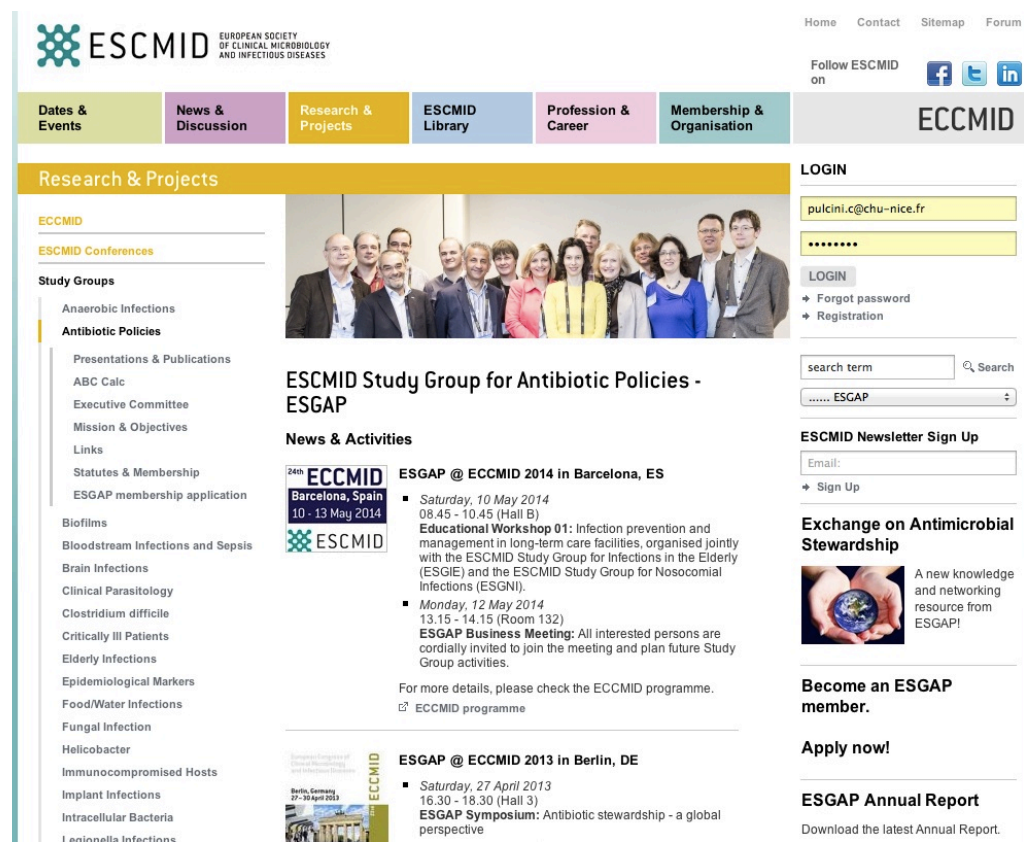
- Qualitatif ? Quantitatif ? Méthode mixte ?
- Design du questionnaire avec spécialiste
- Définir a priori les objectifs de recherche
- Taux de réponse et biais de sélection pour questionnaire

‘Hot topics’

- Antifungal stewardship
 - Long-term care facilities
 - Mobile devices’ applications
 - Computerized decision-support systems
 - ...
-
- Recherche bibliographique préalable indispensable pour décider du sujet de recherche
 - Se rapprocher de personnes expertes du sujet pour avis

Groupe de recherche / collaborations

- National: SPILF
- Européen: ESGAP



The screenshot displays the ESCMID website interface. At the top, the ESCMID logo is accompanied by the text "EUROPEAN SOCIETY OF CLINICAL MICROBIOLOGY AND INFECTIOUS DISEASES". Navigation links for Home, Contact, Sitemap, and Forum are in the top right. Below the logo is a horizontal menu with categories: Dates & Events, News & Discussion, Research & Projects (highlighted), ESCMID Library, Profession & Career, and Membership & Organisation. A secondary navigation bar includes "Follow ESCMID on" with social media icons for Facebook, Twitter, and LinkedIn, and the ESCMID logo.

The main content area is titled "Research & Projects". On the left, a sidebar lists various study groups under the heading "Study Groups": Anaerobic Infections, Antibiotic Policies (highlighted), Presentations & Publications, ABC Calc, Executive Committee, Mission & Objectives, Links, Statutes & Membership, and ESGAP membership application. Other study groups listed include Biofilms, Bloodstream Infections and Sepsis, Brain Infections, Clinical Parasitology, Clostridium difficile, Critically Ill Patients, Elderly Infections, Epidemiological Markers, Food/Water Infections, Fungal Infection, Helicobacter, Immunocompromised Hosts, Implant Infections, Intracellular Bacteria, and Legionella Infections.

The main content area features a large group photo of the ESCMID Study Group for Antibiotic Policies - ESGAP. Below the photo, the text reads "ESCMID Study Group for Antibiotic Policies - ESGAP". Underneath, a "News & Activities" section highlights two events:


- ESGAP @ ECCMID 2014 in Barcelona, ES**
 - 24th ESCMID Barcelona, Spain 10 - 13 May 2014**
 - Saturday, 10 May 2014** 09.45 - 10.45 (Hall B) **Educational Workshop 01:** Infection prevention and management in long-term care facilities, organised jointly with the ESCMID Study Group for Infections in the Elderly (ESGIE) and the ESCMID Study Group for Nosocomial Infections (ESGNI).
 - Monday, 12 May 2014** 13.15 - 14.15 (Room 132) **ESGAP Business Meeting:** All interested persons are cordially invited to join the meeting and plan future Study Group activities.
- For more details, please check the ESCMID programme. [ESC](#) ESCMID programme

- ESGAP @ ECCMID 2013 in Berlin, DE**
- Saturday, 27 April 2013** 16.30 - 18.30 (Hall 3) **ESGAP Symposium:** Antibiotic stewardship - a global perspective




On the right side of the page, there is a "LOGIN" section with a text input field containing "pulcini.c@chu-nice.fr", a password field with six dots, and a "LOGIN" button. Below the login fields are links for "Forgot password" and "Registration". A search bar with the text "search term" and a magnifying glass icon is present, with "ESGAP" entered in the dropdown. Below the search bar is an "ESCMID Newsletter Sign Up" section with an "Email:" input field and a "Sign Up" button. At the bottom right, there is an "Exchange on Antimicrobial Stewardship" section featuring an image of hands holding a globe and the text "A new knowledge and networking resource from ESGAP!". Below this is a "Become an ESGAP member." section and an "Apply now!" section. At the very bottom right, there is an "ESGAP Annual Report" section with the text "Download the latest Annual Report."

ESCMID study groups

- Anaerobic Infections
- Antibiotic Policies
- Biofilms
- Bloodstream Infections and Sepsis
- Brain Infections
- Clinical Parasitology
- Clostridium difficile
- Critically Ill Patients
- Elderly Infections
- Epidemiological Markers
- Food/Water Infections
- Fungal Infection
- Helicobacter
- Immunocompromised Hosts
- Implant Infections
- Intracellular Bacteria
- Legionella Infections
- Lyme Borreliosis
- Molecular Diagnostics
- Mycobacterial Infection
- Mycoplasma Infections
- Nosocomial Infections
- PK/PD of Anti-Infectives
- Resistance Surveillance
- Staphylococci
- Travel and Migration
- Vaccines
- Viral Hepatitis



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- Current activities
- Links
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Trainee Association of ESCMID - TAE

This new initiative was founded in November 2009 to increase and support the scientific and medical contribution of young clinical microbiologists and infectious disease specialists all over Europe.

About the TAE

The TAE is a group of trainees and specialists from different countries in Europe that finished their training less than three years ago. We ...

Organisation

The TAE has a Steering Committee made up 6 members from all over Europe half of which are active in the field of clinical microbiology and half ...

Current activities

Here you will find the most recent happenings in the Trainee Association of ESCMID (TAE).

Links

Here you will find useful open access links related to your work.

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search term


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Like to get involved?

Are you a trainee in CM or ID or have you finished your specialization of CM/ID less than three years ago? Would you like to join as a representative for your country? Don't hesitate to contact one of the representatives of the

✦ [Steering Committee.](#)

Astuces pour publier

- Qualité de l'anglais
- Respect des recos aux auteurs
- Pas de plagiat

- Choix de la revue
- Cover letter
- Choix des reviewers suggérés

- Éditeur = personne à convaincre

- Réponse aux reviewers: point par point, numéros de ligne

Merci pour votre attention

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