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**eANOFEL, a new online resource for parasitology and medical mycology training**

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**Background:** Parasitic and fungal diseases contribute significantly to the burden of infectious diseases worldwide, both being a significant cause of morbidity and mortality. As a consequence, continuous medical education in clinical parasitology and mycology is of overall importance. However, this could represent a real challenge for both students and skilled microbiologists or clinicians as some parasitic or fungal diseases could be only rarely observed in some countries. On the other hand, the same challenge also exists in developing countries or low-resource settings with limited access to educational resources. As a consequence, this situation can lead to diagnostic difficulties and delays

that could impact the outcome of these infections. With the development of internet, on-line training and medical education is becoming easier.

**Material/methods:** Since the beginning, members of ANOFEL (the French College of Parasitologists and Medical Mycologists) aimed to promote and facilitate the acquisition of knowledge in the field of Parasitology and Mycology. More than 10 years ago, a database, available on a CD-Rom and containing both images and videos covering most aspects of Parasitology and Mycology, from “benchtop to bedside”, has been developed. This educational tool has been regularly updated but time has now coming to move to an open access website that is presented here and is available in both English and French.

**Results:** This new online educational tool is available at <http://www.eanofel.fr>. At the time of this 27th ECCMID congress, the database includes up to 1800 images and 40 videos about morphological characteristics of parasites, including some in motion, and on major fungal species of medical interest, their epidemiology and the diseases they cause. To enhance the diffusion of the knowledge, the content of this website is freely accessible after registration. The library is organized into distinct sections dedicated to protozoosis, helminthosis, mycology, entomology, epidemiology, diagnosis and videos. In each section, the content is arranged by pathogen/disease. Any picture/video can also be retrieved using a search by criteria. A brief description is given for all pictures. The website will be updated regularly with new content and functionalities. Self-assessment tests will be developed in the future.

**Conclusions:** We hope that this new online educational resource will help to promote the acquisition of knowledge and strengthen the diagnosis of parasitic and fungal diseases thanks to continuous training and education.