

Free Educational Opportunities Online
By William Ampofo

ASLM2014 • News Article Writing Course • by William Ampofo, December 2014




American Society for Microbiology

Oldest and largest life science organization in the world

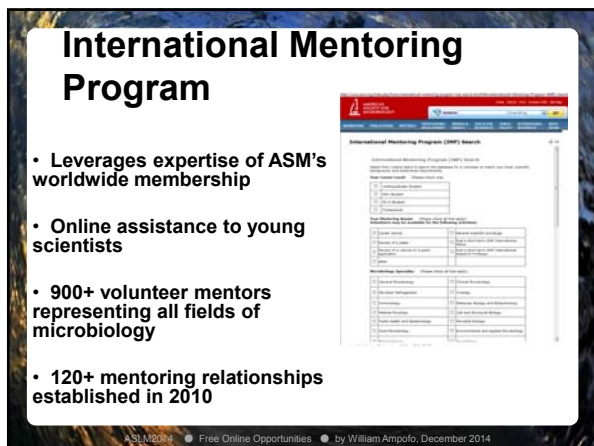
>40,000 members worldwide
>30% of reside outside United States

27 disciplines of microbiological specialization plus a division for microbiology educators

Meetings: General Meeting, ICAAC, BioDefense, and specialize conferences




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International Mentoring Program

- Leverages expertise of ASM's worldwide membership
- Online assistance to young scientists
- 900+ volunteer mentors representing all fields of microbiology
- 120+ mentoring relationships established in 2010



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Grants and Fellowships

Research Fellowships - Enables early career scientists to conduct research at the laboratory of an ASM member that is an expert in his/her field.

6 weeks – 6 months

Funding: \$5000

Deadline: April 15
October 15

ASM Database of Hosts

www.asm.org/international/fellowship



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Grants and Fellowships

Professorships - Enables ASM members considered experts in their field to teach a short, interactive course, in a resource-limited country.

Deadline: April 15
October 15

ASM Database of professors

Funding: \$5000

www.asm.org/international/professorship



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Free Online Resources

MicrobeLibrary.org
Peer-reviewed, digital media center for microbiology educators and students

ML Gallery: 800 downloadable images, videos, and animation to enhance lectures

Lab Protocols: briefs about standard laboratory tests

Curriculum Activities: 38 for laboratory, 47 for the classroom

Journal of Microbiology and Biology Education



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Global Laboratory Strengthening

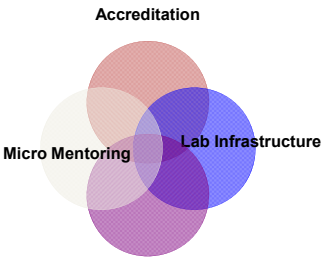
Lab Cap's Mission - Working to improve global health by strengthening lab capacity in clinical & public health microbiology.

Goals Provide a program to ensure the quality of clinical microbiology lab services.

- Engage ASM resources in the delivery of global lab capacity strengthening.
- Contribute to & support the long-term viability of quality microbiology laboratory services globally.



Overview of Mechanisms for Lab Strengthening



looking for clinical microbiologists to become ASM consultants!

www.labcap.org

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Become a part of ASM!!

join ASM. Membership is inexpensive and easy!

\$17 for Students
 \$ 19 for Post-docs
 \$ 42 for Professionals
\$0 for Ghana and other countries
 Global Outreach Prog – annual renewal

- Networking
- Discounts
- Recognition
- Service

www.asm.org/international-members

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Benefits of FREE membership

- Full access to all 11 ASM online journals **for FREE!**
- Get ASM magazine *Microbe* with thousands of images, videos, articles, and instructional guides at www.microbelibrary.org for FREE!
- Receive full access to Ecosal, the new, continually updated Web resource based on the classic ASM Press publication *Escherichia coli* and *Salmonella: Cellular and Molecular Biology* **for FREE!** www.ecosal.org
- Get discounts on meeting registrations, books, and other ASM products.

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International Fellowships

- If you are:
 - a young investigator from Africa;
 - within five years of obtaining or in the process of obtaining your Masters, PhD, equivalent academic degree;
 - working in microbiology disciplines
 - willing to visit a host scientist abroad

ASM's International Fellowship is FOR YOU!!!
Please visit www.asm.org/international/fellowship

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International Professorships

- If you are:
 - an ASM member;
 - scientifically recognized in your area of research;
 - ready to teach a highly interactive short course in microbiological sciences

in your country ASM International Professorship Program is FOR YOU!!!

Please visit www.asm.org/international/professorship

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International Mentoring Program

Through the International Mentoring Program, experienced ASM members offer assistance to young scientists.

Typical assistance provided by mentors has been:

- Career advice
- Reviewing a paper for publication
- Advising on a grant application
- Offering to host a short-term ASM International Fellow

ASM has over 800 Mentor volunteers from all over the world, representing all fields of microbiology.

To become or search for a mentor visit:
www.asm.org/international/mentor

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Analytical sciences digital library Analytical chemistry Free National Science Digital Library and the Analytical Chemistry Division of the American Chemical Society[12]

- Anthropological Index Online Anthropology Index only (no abstracts or full-text). Free Royal Anthropological Institute[13]
- Anthropological Literature Anthropology Free to Harvard faculty, staff and students. Subscription for non-Harvard access. Maintained by Harvard University. Non-Harvard access provided by OCLC[14]

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Ghana Biomedical Convention (GBC) 2007 to advance biomedical research and education in Ghana. 4 meetings - scientific findings, developed research goals <http://ghanabiomedicalconvention.org>

Ghana Society for Microbiology and Infectious Diseases (GSMID) -Jan 2011, non-profit organization - seeks to apply microbiology research to improve the diagnosis, treatment and prevention of infectious diseases. Membership is open to med. practitioners and scientists <http://gsmid.vpweb.co.uk/Membership.html>

Microbiology Students Association of Ghana (MiSAG) - mission is the embodiment of microbiology students and enthusiasts <http://www.facebook.com/groups/127402547292381/>

Public Health Association of Ghana (PHAG) - May 2011 , NGO, multi-disciplinary, for public health activists in Ghana. It will participate in health policies, public health related issues both locally and internationally for the advancement of health for Ghanaians. <http://www.ghanahealthservice.org/> membership link

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List of academic databases and search engines

- This page contains a representative list of major databases and search engines useful in an academic setting for finding and accessing articles in academic journals, repositories, archives, or other collections of scientific and other articles. As the distinction between a database and a search engine is unclear for these complex document retrieval systems, see:
- the general list of search engines for all-purpose search engines that can be used for academic purposes
- bibliographic databases for information about databases giving bibliographic information about finding books and journal articles.

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ASLM

- In 2014 key objectives is to expand ASLM membership at individual, institutional and cooperative levels.
- package for local laboratory associations - to strengthen them through joint implementation of in-country activities
- Establish local ASLM chapters

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- ASLM membership registration is automated and currently free:
www.ASLM.org/members.

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