

C-CMBC Course 2011 Guatemala City, Guatemala

Venue and dates:

Centro Universitario Metropolitano (CUM)
Universidad de San Carlos de Guatemala
12th - 14th December 2011
Ciudad de San Carlos de Guatemala
Guatemala



Participants list

Trainee: Carolina Richter

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Junior Member: Maria Eugenia Schroeder

Present position: Assistant researcher- Institut Pasteur de Montevideo. Postgraduate student.
Immunoregulation and inflammation Laboratory

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C-CMBC Guatemala Course participants List

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C-CMBC COURSE FEED BACK FROM PARTICIPANTS

2011: Guatemala City, Guatemala

1. What you learned in the course was useful? Why?

Rosario Hernandez (rosariodamarish@gmail.com): The course allowed us to update the information about the different uses of molecular techniques in the diagnosis, and also hear aspects of quality control tests; whole upgrade process in the professional field is very useful and allows a professional stay current in their field of action.

Karla Cruz (karlacprodylab@gmail.com) : Absolutely. Because I work for the Industrial Division / Molecular a distributor of laboratory equipment and reagents in my country. I learned I can advise my clients in their inquiries and requests.

Christa Leal (lealkm@gmail.com): Yes, because it was the basis for understanding the mechanism of the techniques or procedures in molecular biology laboratory.

Ada Mena (adaesther_mena@hotmail.com): It was very useful as it is always necessary to be at the forefront of new techniques for the detection of pathogenic microorganisms etc.

Dora Carolina Marroquin Mora (marroquin.dcarolina@hotmail.com): If I was useful. I could run the problems I had with the identification and quantification of an RNA virus that always gave me trouble.

I also use what I learned about design primers in a research project we had with CONCYT.

Maria Monzón (mariel_monzon@yahoo.com.mx): I do not dare to say it, being there in the course I realized that I was not prepared enough in that area, so I really did passive presence and learned very little, so for me it was not material that has followed working ... not at that level. Thanks again and ... success.

Claudio (claudio2006@gua.net): Was because there were many new things in Guatemala few know and apply.

Regina Cabrera (reginacayuso@gmail.com): Yes, because it was new content with modern applications and based on the experience of exhibitors.

Jose Luarca (jose.luarca@herrerallerandi.com): Take the Postgraduate Course of Molecular Biology and Genetics taught by INVEGEM.

Karin Richter (knicolle@hotmail.com): Yes. It helped me to have better performance in my work.

2. Have you applied what you learned? If the answer is yes, how?

Rosario Hernandez: I have not had an opportunity to apply because I develop in the teaching field, has helped me to enrich my teaching.

Karla Cruz: Si. As I put into practice the knowledge acquired constantly. The advice to my clients who work allows me molecular biology indicate with certainty the products, profit from them and understand the vocabulary "molecular" with them.

Christa Leal: Yes, transmitting knowledge such as: the importance of estimating the amount of genetic material extracted, and others learned in the course.

Ada Mena: Lo apliqué en el trabajo en el cual me desempeñaba anteriormente. Realizaba detección molecular de una amplia gama de Bacterias y algunos virus entre ellos VIH, Mycobacterium tuberculosis, VPH, HSV, EBV, Cytomegalovirus, Dengue, Factor V y muchos otros.

Dora Carolina Marroquin Mora: If I have in my daily work in the laboratory, has also helped me understand some molecular biology methods have consulted. It also helped me to better explain to my students some concepts of molecular biology applied to class.

Maria Monzón: –

Claudio: Yes. Teaching.

Regina Cabrera: Yes. Teaching.

Jose Luarca: I have in the course mentioned and understanding and handling of samples sent to U.S. for analysis for some of the techniques learned.

Karin Richter: I have applied the primer designed.

3. Did you continue working in the same place as when you received the course?

Rosario Hernandez: Yes (School Of Biological Chemistry, Universidad de San Carlos de Guatemala).

Karla Cruz: Yes. PRODYLAB, HONDURAS.

Christa Leal: Yes, (I would like to request your help in the lab for which I work, using commercial extraction kits, but hey, even if the pull out homemade reagents could advise me on whether I should include positive controls-for example, I want to detect the Dengue virus, then include a fluid culture positive and negative-Dengue, or only negative extraction control or mock. Moreover would like to know more about the frequency with which such controls should be run, each new lot or each time I prepare reagents, each new kit, or each run? Sorry, but if you have literature on this subject, that could share me, really, thank you very much).

Ada Mena: Currently working as a microbiologist in the area of Food Industry where molecular techniques are also applicable, (Honduras).

Dora Carolina Marroquin Mora: Yes. (Centre for Marine Studies and Aquaculture, University of San Carlos of Guatemala)

Maria Monzón: –

Claudio: Yes. Faculty of Chemistry and Pharmacy. Universidad de San Carlos de Guatemala.

Regina Cabrera: Yes. Faculty of Chemistry and Pharmacy. Universidad de San Carlos de Guatemala.

Jose Luarca: Yes. Head Of Chemistry And Toxicology. Herrera Llerandi Hospital Clinical Laboratory.

Karin Richter: No. I work in the Genetics Lab of the National Institute of Forensic Sciences.

4. Any suggestions to improve the course?

Rosario Hernandez: Only suggest better coordination (more advance), about the logistics of work and submission process equipment and products, to ensure that at the time of the course and counted in the work place with all the necessary elements and already has a clear strategy to work, especially when you have several working groups and few teams. Plan a strategy to use all of the few teams available. It would be a bit coordinate organize workstations (before starting the course taking into account all the participants and the number of working groups) that contain all that is necessary (glassware, instructions, flow charts and even a suggestion of order staggered working, if for example, only has a potentiometer).

Karla Cruz: To consider the simultaneous development both theoretical and practical for participants.

Christa Leal: No

Ada Mena: Overall I think it's great for people with little or no knowledge of Molecular Biology

Dora Carolina Marroquin Mora: The part where you design primers and sequences are queried online takes time and could be interesting to apply it to particular cases that participants have if you are working on something special. It might be good to include aspects of input suppliers, especially in countries like ours where suppliers are few but for some it is possible to shop online. Having more materials and supplies to work in the laboratory so that everyone can do things would be good.

Maria Monzón: No.

Claudio: -Increasing the duration of the course and not work all day because it is quite heavy. Verify that the laboratory work is to be performed is properly written in the manuals and everything works as it should be. Prepare early enough reagents and materials needed to avoid delays and last-minute trials improvise.

Regina Cabrera:submit documentation and further reading before starting the course

Jose Luarca: Just ensure that the inputs are pre-lab in the country, and if possible extend the course to two weeks, because it was a wonderful week full of learning.

Karin Richter: If is possible to be sure that all material is in disposal to use in the lab.

5. Any comments?

Rosario Hernandez: No.

Karla Cruz: Congratulate them for sharing their knowledge with us and strive to give an unusual course, which also involve practical training, it is of paramount importance for the easy understanding of the issues that develop.

Christa Leal: Only that we are currently in my lab implemented or reinforcing the quality management system in the area of the clinical laboratory. And if you could contact me with any of the teachers, who could give me your help with examples or resolution of questions like this, we will be very grateful.

Ada Mena: The course was good, the exhibitors at a high level. They organize a similar one would like to participate.

And finally, thank you very much to everyone involved in making it possible for this course was developed here in our country Guatemala, was an excellent course and return me to propose or request that I would gladly suggest it.

Dora Carolina Marroquin Mora: It's one of my best experiences in few seminars received, excellent speakers, very good friends with warmth I felt at home.

Maria Monzón: Very nice course, but noted a lack of preparation.

Claudio: No.

Regina Cabrera:No.

Jose Luarca: The professors were very good, actually accomplishes the goal being for beginners because it touches all the issues necessary to later further on our own each topic. It was a good experience

Karin Richter: It would be wonderful to have an advanced course.

**Beginner's Course in Molecular Diagnostics
Committee-Clinical Molecular Biology Curriculum
(C-CMBC-IFCC)**

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SELECTED PHOTOS













