# PV Virtual trainings during covid-19 pandemic

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#### INTRODUCTION

- Since 2007, the RCC have been providing pharmacovigilance training to African and EMR countries
- Our flagship annual course took place in Morocco for two weeks
- The team have been travelling our the world to provide training on Pharmacovigilance process tools, methods and technics
- Due to the Covid-19 epidemic and the restriction it has enforced, the digitalization of the course emerged as an obvious choice
- With the success of the course online version, we decided to develop more courses and train more people around the globe



## OUR TRAININGS On pharmacovigilance

- This course aims to promote patient safety through the development of (1) knowledge, (2) skills and (3) abilities of health professionals in the field of adverse reaction management of health products (drugs, vaccines, medical devices, medicinal plants, etc...) and in the field of development of Pharmacovigilance centers and systems.
- This version has been developed to meet the countries' need in terms PV training, to respond to the growing demand of health care professionals and to ensure the continuity of a training launched 15 years ago



#### OUR TRAININGS On Anti-Covid-19

	Basic	Intermediate	Advanced	ТоТ
Target audience	HCPs at vaccination sites	HCPs responsible for implementing the vaccine strategy (immunization program, regulatory body, national and regional pharmacovigilance centers, vaccination committees)	Pharmacovigilance professionals & Investigation team	HCPs responsible for implementing the vaccine strategy + pharmacovigilance professionals
Prerequisites	Basic health science training	All the skills lernt in basic level	All the skills learnt in intermediate level	Followed the intermediate course
Skills taught	Identify an AEFI Manage a patient Notify an AEFI Communicate around AEFIs Communicate with NPV	Collect AEFI reports Conduct an AEFI causality assessment Provide feedback to reporter Add a case in vigiflow	Investigate AESIs Detest signals and conduct a litterature review Exploit vigiflow data for reports Conduct an AEFI committee Develop and deliver a training program	How to deliver the basic trainings to HCP at vaccination sites



### RETROSPECTIVE

	CIP	VAC
June 2020	14th CIP module 1, Fr: 68 participants	
September 2020	14th CIP module 2 , Fr : 47 participants	
March 2021	14th CIP module 3 , Fr : 40 participants	
May 2021		VAC Int, Fr : 49 participants TDRCOACHING : 27 participants
June 2021	15th CIP module 1, Fr : 82 participants	
July 2021		TDR, Eng : 26 participants VAC Int, Fr : 251 participants
September 2021	15th CIP module 2, Fr : 59 participants	VAC Int, Fr: 230 participants
October 2021	15th CIP module 3, Fr : 51 participants	
January 2022		VAC Int, Fr : 43 participants VAC Basic, Eng : 27 participants
February 2022		VAC Int, Eng : 40 participants ToT Basic, Fr : 9 participants ToT Basic, Eng : 12 participants
April 2022		VAC Adv, Eng: 25 participants
May 2022	16th CIP module 1, Fr : 102 participants	

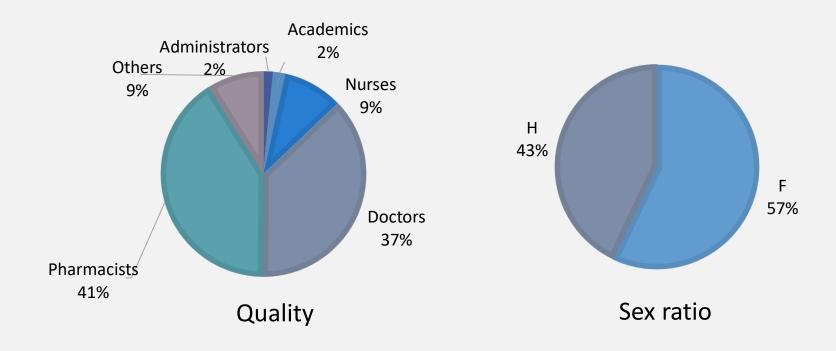


#### Number of participants per country

Countries	Nb of participants
Algeria	22
Angola	1
Benin	16
Burkina Faso	47
Burundi	25
Cameroun	36
Cape Vert	1
Centrafrique	4
Congo Brazzaville	3
Cote d'ivoire	27
Djibouti	2
Egypt	2 3 5
Gabon	5
Guinea	10
Haiti	24
Iraq	8
Lebanon	5
Liban	4
Madagascar	8
Malawi	27
Mali	18
Maroc	367
Mauritanie	5
Niger	15
Pakistan	1
Pakistan	1
RD Congo	26
République Centrafricaine	2
République de Djibouti	1
Rwanda	4
Sao Tomé & Principe	1
Saudi Arabia	11
Sénégal	39
Suisse	1
Syria	4
Tchad	13
Togo	37
Tunisia	7
Total	832

#### **PARTICIPANTS**

- Total number of participants: 831
- Total number of countries: 38
- Many participants have participated to several courses (e.g. CIP, VAC Basic, Intermediate, Advanced and ToT)





#### **UPCOMING TRAININGS**

- Safety of medicinal product during pregnancy (July 4<sup>th</sup> to 8<sup>th</sup>):
  - At the time of market authorization, and despite the lack of information on the safety of use of drugs and vaccines in pregnant women, drug intake by expectant mothers is a reality and can have an impact on the outcome of the pregnancy or on the organic and functional development of the embryo, fetus or newborn.
- Active safety surveillance training course (July 13<sup>th</sup> to 15<sup>th</sup>):
  - The objectives of this module are twofold. First to introduce the active safety surveillance to the participants, then to provide them with the process and tools to carry it out.



#### **IMPACT**

The trainings provided by the RCC got important impacts in terms of :

- Participants: we are able to accommodate more participants than during online trainings (e.g. 20 participants for on site version of CIP vs. 100 participants for online version)
- Number of trainings: since the travel barrier was lifted we were able to conduct multiple trainings over the same month or period of time
- Targeted countries: we were able to accommodate different countries with no visa or travel constrains and some for the first time (Togo, Comoros...)
- Languages : while we primarily trained in English, we were able to develop courses in other languages
- **Contents**: since time is no longer a constraints, we were able to construct more technical curricula (e.g. 2-week training for onsite version of CIP vs. 6-week training for online version)
- Community: Thanks to these trainings and the online interactions we created, a worldwide pharmacovigilance community was built allowing scientific and information sharing



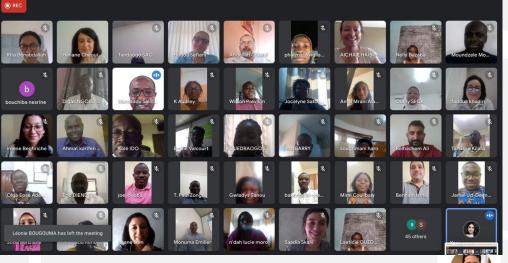
#### **IMPACT**



Jaber Jaber • 2nd 1mon (edited) ••• Pharmacovigilance Consultant /Head of Rational Dru...

Your efforts are highly appreciated such an informative well designed course from the experts in Rabbat colaborating Center looking forward to collaborate more

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Manal Younus • 2nd Head of Iraqi Pharmacovigilance Center ISoP Advisor...

Thank you so much for all the colleagues at the Rabat CC, specially Dr. Rachida, Houda, Afaf, Ghita, Emane, Loubna, Saadia and all who worked behind the stage to make this training model a hit by all measues.

The learning atmosphere, the colleageous and consistency of all the trainers and trainees build this real story of success.

Looking forwards for more ee ee ee



Dana Samih Ahmad • 2nd

Assistant Pharmacovigilance specialist

Thank you all at RCC for your excellent training, it was my pleasure to participate in the three levels of this training, it was very fruitful and strengthend our knowledge in the field, I was also very glad to meet great trainees from different parts of the world. Eid Mubarak ...

Reply



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Assistant Director (RO-12) at Drug Regulatory Author...

Without any doubt, it was the best virtual training I ever attended. It felt like face to face training even though it was an virtual training session due to frequent interaction, alots of homework, and use of new sophisticated tools.

All praise to RCC team.



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