

CERTIFICATE COURSE IN CYBER SECURITY IN HEALTHCARE (CCCH)

InnovatioCuris and PHFI course on Cyber Security for Clinicians

CASE STUDY

CONCEPT AND SUMMARY

Certificate course in Cyber Security in Healthcare (CCCH) was designed and developed by InnovatioCuris (IC) and Public Health Foundation of India (PHFI) to bridge the information gap among clinicians on Cyber Security and Data Protection topics in Healthcare. The course was planned for 4 day duration and when writing this report has already been organised once from 4-7 July 2020 with a batch strength of 42 participants.

The course brought together world class faculty from different domains and disciplines, academic, industry and research providing a holistic approach to learning.

OUTREACH

Reach more people through partnerships!

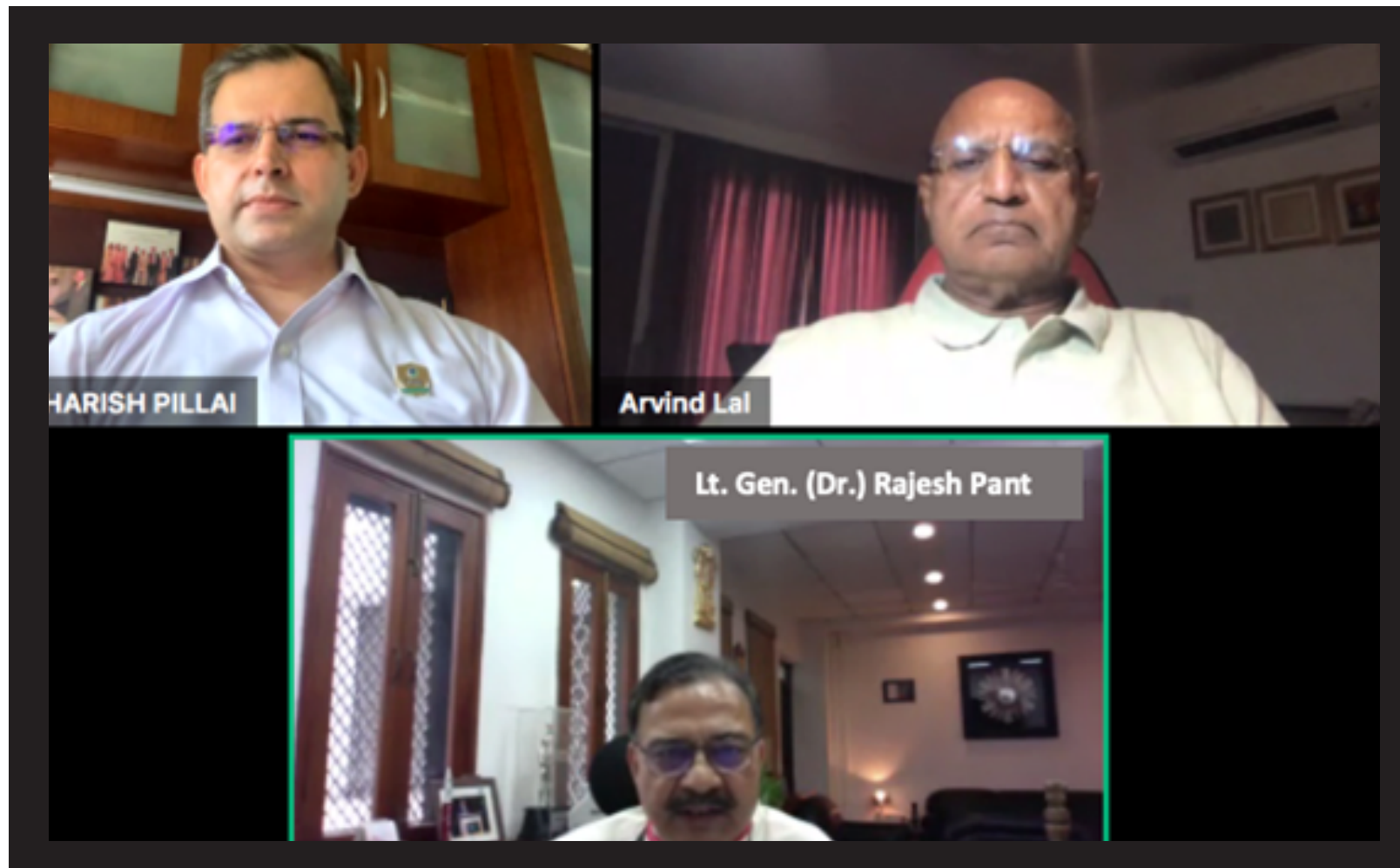
InnovatioCuris partnered with PHFI to bring supporters for the program. Lions Coordination Committee of India Association (LCCIA) provided full fee sponsorship to 23 of the course participants. PHFI through their network extended this support to various state government departments to nominate the officers who would benefit from such a program.

TECHNOLOGIES TO COLLABORATE

We used a variety of tools. Depending on your need you may use the same or alternate.

Tool	Utility
Online Forms	To collect feedback, responses for the quizzes
Google Drive and Docs	To share material with participants in advance and also for future reference
Zoom	For conduct of the program

SOME HIGHLIGHTS FROM THE COURSE



A special Thought Leaders Session was planned and organised with important dignitaries ahead of the actual program to give an orientation to the ecosystem about the relevance and importance of the cyber security topic for the health sector. The session had three important stakeholders, Lt. Gen (Dr.) Rajesh Pant as National Cyber Security Coordinator, Dr Arvind Lal of Lal Pathlabs and Dr Harish Pillai from Aster Hospitals.

Also during the course an inaugural session was also planned with important dignitaries to bring orientation to the course participants.





Dr. Anagha S, Resident Surgeon, Karnataka

It was an eye opener for me, as I have just started my career in health care, I have many more years to go. I have learnt how important it is to practice cyber hygiene both on my personal gadgets and also on hospital systems. It is definitely going to help me in my future to safeguard my patient's data and help the hospital I'm working in, to make it more cyber secure

Saravanan Sankaran, CIO, Aravind Hospital, Chennai

CCCH conducted by PHFI was a unique opportunity to understand the evolving demand on Cybersecurity in Health Care. The course content was certainly beneficial and was focused on the appropriate topics for Health care Professionals. My objective was met to understand the upcoming demand on Data Security and Protection in health care from the PDPA bill. My sincere appreciation to all the PHFI facilitators and to the instructors who kept the 4-day sessions very interactive and covering the concepts without technical jargons. I believe this course can be conducted for my organization staff.

Dr. Binit Shekhar, Senior deputy chief medical officer, NHPC

Course was very well designed, perceiving the cyber threat, which is looming large over the ever-increasing use of internet in healthcare services. It's important to all the stakeholders of healthcare sector and encompasses all the people & processes. The content of the program provided a fair amount of information about the risks we are going to face in our day to day operations. The flow of the program alongside the end session quiz kept all the participants engaged and focused towards the objectives of the program. Certainly, every organization should have such useful and well conducted programs, with such knowledgeable and intelligent faculties, who made such technical subject so non-technical and easy to understand.

Participants were also encouraged to come on a live chat session with experts during the program to make the program interactive.



The course was designed with a focus on maximizing learning through the online medium with a practical approach.



The participant for the course covered a wide geography of the country.

IMPORTANT INSIGHTS FROM THE ROLL OUT OF THE PROGRAM

Following are the dimensions where one needs to brainstorm when designing an online program

TIME MANAGEMENT

Planning the session content with pre recorded sessions and live Q & A can give a better time management of the program. Keeping sessions short online is key with clinicians as they are often having limited availability.

LESSON PLANNING

To increase the impact of the program. One may look at pre course reading material, pre course survey and during the program plan quizzes and assignments to improve the learning outcomes of the program.

DIVERSITY OF FACULTY

Often good experts are sought after and bringing them online frequently is difficult from different time zones. Hence, recorded sessions as per the course outline can give the organisers a greater flexibility and mitigating the risk of faculty unavailability. If the faculty is available they may join live for the Q&A session else the lead faculty for the course can take over in the absence of the guest faculty. Pre recording of the sessions also gives quality control on talk length, visual clarity of the material as often people consume such courses on smaller screens.

CONTACT

Are you interested as a corporate / government / community to bring new knowledge topics to the medical community? Don't hesitate in contacting us for a discussion.

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