

Project # 2630137

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TRANSLATION

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Quarterly Report On Training
Jan -----March 1984

In completion of the implementary plan of the Project Management, and which can be summarized as follows:

- 1- Listing of all categories to be trained.
- 2- Arrangement of these categories in accordance with their importance. Their influence and effectiveness in spreading and satisfying successfully the targets of the project, as well as putting priorities to the beginning of the training.
- 3- Holding of theoretical & practical training programs.
- 4- Holding of scientific conferences in the various governorates.
- 5- Production of articles to be used for training purposes: slides - Films - booklets - scientific magazines.
- 6- The establishment of exemplary rehydration centers, to be used for training centers in university hospitals, public hospitals and hospital for tropical diseases (fevers' hospitals).
- 7- The establishment of rehydration centers in the remaining health units, such as central hospitals, medical, centers, and child care units.
- 8- Follow-up of implementation and various evaluation programs regularly to find out the results..

The Project Management continued the training of the physicians and nurses in first place, because the success of the project and the popularisation of treatment through rehydration depend basically on these two categories:

* The doctor for prescription of treatment, and the nurse to teach the mother how to prepare the solution and the healthy way of using it.

* Since the pharmacists also play a big effective role in marketing (it may be also in the preparation of the salt used in treatment as a future step) and in teaching the mother how to prepare the solution and give it to the child, they were also listed among the categories, who should be trained soon. We cannot deny the important role they play in education and inprescription of the treatment by the solution.

And since the main purpose of the project is to reduce death of children under school age resulting diarrhea the training programs concentrated on the following points:

- 1- Study of the volume of the problem of diarrhea in Egypt and the necessity to solve it. It is known that it is not less important than the population problem, which is considered of first priority in Egypt.
- 2- Change the concept of the treatment of diarrhea and concentration on treatment through rehydration, especially oral rehydration.
- 3- Continuation of feeding during diarrhea.
- 4- Taking care of the environment.
- 5- The importance of changing the mother's attitude, being the first nurse of her child, and guiding her towards avoiding of the old methods, except as directed by the doctor. This was done by face to face training, using the different training materials, such as slides and scientific bulletins.

Achievements of the First Quarter of the Present Year:

First: as regards Physicians

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- 1- 123 physicians of the training units in the Rural Sector were also prepared to be trainers for the new physicians, who were appointed to work in rural units, starting from the beginning of March. This was done in order to achieve the following targets:
 - a. To train the new physicians.
 - b. Teach the nurses oral rehydration method and not to depend on traditional medicines in the treatment of diarrhea.
 - c. Selection of the cases, suitable for oral rehydration.
 - d. Education of mothers.
 - e. Acceleration of the establishment of Rehydration centers (Parental Fluid therapy centres) in their units.

The Training took place in:

El Shatby University Hospital in Alexandria
Aboul Reesh University Hospital in Cairo.
Bab El Shareia University Hospital in Cairo.

Due to the importance of uniformity of the Curriculum, a conference was held with the professors responsible of the training, in the mentioned hospitals, and uniformity of curricula was discussed, so that the doctors receive a clear message. After finalization of the training the coordinators of the Project in Governorates were asked to open rehydration centers in these units, and the Management of the Project is following the matter up.

- 2- The second Newsletter is under issue at the present time.
- 3- Negotiations are being made now with one of the companies to produce a scientific training film, to be used for training of doctors and nurses.

Second: as regards Nurses
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- 1- 64 of the nurses working in Mother & Child care centers, and in Pediatric centers of Hospitals, were trained. The theoretical part of the training in Fom El Khaleeg training Center of Paramedics - While practical training takes place in Om El Masreyeen Hospital, and is now for 2 days instead of 1.
- 2- Preparation & review of the teach - yourself manual for nurses has been done, and necessary steps for printing are being undertaken.

Third: as regards Pharmacists
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29 Managers of Pharmacy Departments in the governorates were trained through a scientific conference, which lasted for 2 days, and they were prepared to train the other pharmacists (of public - or private sector). It was noticed that this group of pharmacists are well aware of the targets of the project, as their discussions have revealed, a matter which results in confidence that they will be able to transfer the projects message to their colleagues in the governorates.

Fourth: Exemplary Parental Fluid Therapy Centers
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In addition to those prepared during the last year, 35 new centers were opened, as per attached list.

Fifth: as regards confirmation of National Character of the Project.
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- 1- Contact was made with the Red Crescent (Cairo, Mansura branches.)
- 2- Contact was made with therapeutic organization.

Contacts were made in order to provide them with the possibilities, necessary to open rehydration centers in the hospitals & units, and to give them assistance to train the necessary staff. In this field the physician of the Health Unit of Ain El Seera, was trained belonging the Red Crescent, and this unit was also provided with the necessary equipment to establish a rehydration center. The same applies for the Red Crescent Unit in Mansoura.

Sixth: Training of Mothers

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There is no doubt, that the mother is the first nurse of her child which led us to hold an agreement with Bab El Shareya Hospital on the training of mothers, 96 mothers during January, which makes the total number of trained mothers 596 mother. It is expected that the number of trained mothers amounts to 1200 by the end of June 84. This agreement aims at knowing the effect of the training on their attitudes, knowledge and experience. The project Management will report the results of the evaluation as soon as finalized. This training includes the following subjects:

- 1- Preparation & mixture of the solution.
- 2- Identification of at least 2 signs of dehydration.
- 3- The necessity of feeding the child during diarrhea and the suitable food.

The training was held by some nurses, under supervision of the physicians, and as training tools the following was used:-

Glasses, Spoons, salt packages, preparation of Jelly, slides of some sick children.

Seventh: as regards Cooperation with Universities

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Due to the fact, that it was noticed that a big number of mothers leave sucklings with their elder brother & sisters, who often have to feed the suckling, which leads to the possibility of the sucklings getting diarrhea, if those brothers and sisters are not acquainted with healthy feeding methods. Therefore, it is necessary to educate pupils in preparatory secondary schools on diarrhea, dehydration & correct methods of treatment, which play a part in preventing diarrhea, and treatment through oral rehydration.

Therefore, the Project Management signed a protocol with Al-Hussein University Hospital to train those pupils on how to prevent diarrhea and dehydration, with special stress on treatment held by the teaching staff, and nurses of the diarrhea center at the said hospital as for the target category, it is the pupils of the nursing school, and pupils to be chosen from among preparatory and secondary schools. The Project Management will report the evaluation results of this training.

Due to the variety of categories, which should be trained, and due the fact that the possibilities of central training in Cairo are limited it is necessary to hold training on local level - therefore, the project Management will prepare groups of efficient trainers from among physicians, pharmacists, Chief Nurses, and Social Workers to be able to train on local level - The Project Management will supervise and evaluate this training.

List of Units which were Prepared & Equipped

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- 1) El - Hussein University Hospital.
- 2) El - Sahel Hospital.
- 3) Shubra Public Hospital.
- 4) Helwan Hospital.
- 5) El Raml Children's Hospital.
- 6) El Kabbary Clinic.
- 7) Benha University Hospital.
- 8) Kalyoub Hospital.
- 9) El Menshanr Hospital.
- 10) Tanta Health Center.
- 11) Tanta Fevers' Hospital
- 12) Tanta University Hospital.
- 13) Kafr El Sheikh Hospital.
- 14) Damanhour Educational Hospital.
- 15) Consprehensive Clinic Kafr El Dawar.
- 16) Zagazig University Hospital.
- 17) Zagazig Public Hospital.
- 18) Ismailia Public Hospital
- 19) Medical Center Ismailia.
- 20) Public Hospital.
- 21) El _ Kharga Hospital.
- 22) El - Dakhla Hospital.
- 23) Public Hospital North Sinai
- 24) Public Hospital Port - Said.
- 25) Child Car Unit in Port Said.
- 26) Medical Center Shebeen El Kom.
- 27) Beni Suef Public Hospital.
- 28) El Fayoum Public Hospital.
- 29) Assiout Public Hospital.
- 30) Souhag Child Care Unit.
- 31) Fever Hospital Souhag.
- 32) Kena Public Hospital.
- 33) Om El Massreyeen Hospital.
- 34) Meet Okba Medical Center.
- 35) Giza Child Care Unit.