**Course in Global Health and Infectious Diseases in Bangladesh**

**From 18th to 26th of January 2025**

Joint course between ICCDR,B , Danish Paediatric Infectious Disease Society and Global Health Unit, The University Hospital of Copenhagen

**Objective:** to familiarize the participants to management of severe diarrhea disease, severe respiratory disease, malnutrition and tuberculosis, outbreak management, and refugee health in Bangladesh, relevant to other low-income countries.

**Preliminary program:**

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| Time | Place | Activity | Responsible |
| **Saturday** 18.01 |  |  |  |
| 18.00-19.00 | Hotel Royal Garden Residence | Information meeeting | Anja and Freddy |
| **Sunday** 19.018.00-9.00 | ICDDR.B conference room | Introduction to ICDDR,B and practical information | ICDDR,B senior staff |
| 9.00-12.00 | ICDDR,B Hospital wards | Particiation in ward round in groups, see below | Staff doing ward rounds |
| 12.00-13-00 | ICDDR,B conference room | lunch | Cantine staff |
| 13.00-14.00 | ICDDR,B conference room | overview of ICDDR, B principle for handling severe diarrheal disease, including electrolyte disturbances and complications | Senior staff member |
| 14,00-15.00 | ICDDR,B conference room | Health system and health challenges in Bangladesh | Senior staff member |
| 15.00-15.30 | ICDDR;B conference room | Tea and coffee | Cantine staff |
| 15.30-16.30 | ICDDR,B conference room | Discussion of todays experiences in the wards | Anja, Freddy and senior staff member |
| **Monday** 20.0108.00-09.00 | ICDDRB conference room | TB in children in Bangladesh | Senior staff member |
| 09.00-12.0 0 | ICDDR,B Hospital wards | Participation in ward rounds, see below | Staff doing ward rounds |
| 12.00-13.00 | ICDDR;B conference room | Lunch | Cantine staff |
| 13.00-14.00 | ICDDR,B conference room | Malnutrition, treatment of SAM and MAM an the use of local supplementary feeding | Senior staff |
| 14,00-15.00 | ICDDR,B conference room | Discussion of todays experiences in the wards | Anja, Freddy and senior staff member |
| 15.00-15.30 | ICDDR,B conference room | Tea and coffee | Cantine staff |
| 15.30-16.30 | ICDDR,B conference room | Principles for handling respiratory diseases and bubble CPAP at ICDDR,b | Senior staff member |
| **Tuesday** 21.0106.00-09.15 |  | Check out of hotel and car to Matlab |  |
| 0915-10.00 |  | Check in and breakfast at Matlab guest house |  |
| 10.00-11-00 | Matlab Hospital conference room | Matlab demographic health surveillance system (DHSS) and epidemiology in the Matlab area | Matlab DHSS director |
| 11.00-11.30 | Matlab ICDDR,BHospital conference room | Matlab ICDDR,B hospital and health system | Hospital director |
| 11.30-13.00 | DHSS area | Visit to Matlab health center and one subcenter in 3 groups | DHSS stafff |
| 13.00-14.00 | Matlab guest house | lunch | Matlab guest house staff |
| 14.00-16.00 | Matlab ICDDR,B hospital | Hospital visit in 3 groups | Hospital staff |
| 16.00-16-30 | Matlab ICDDR,B hospital conference room | Sum up of the day | Anja and Freddy |
| 19.00 | Matlab guest house | Dinner and overnight stay at the guest house | Guest house staff |
| **Wednesday** 22.0107.00-08.00 | Matlab guest house | Breakfast | Guest house staff |
| 0.800-11.00 | Matlab DHSSarea | Field visit with community health workers in 6 groups | DHSS ommunity field workers |
| 11.00-12.00 | Matlab ICDDR,B hospital conference room | Discussion of the mornings experiences and the use of DHSS in research and surveillance | DHSS staff, Anja and Freddy |
| 12.00-13.00 | Matlab guest house | Lunch | Guest house staff |
| 13.00-18.15 |  | Transfer by car to Dhaka airport and flight at 17.15 to Cox Bazar, arriving 18.15. Check in at Cox Bazar Hotel |  |
| **Thursday** 23.0108.00-09.00 | Cox Bazar Hotel | breakfast | Hotel staff |
| 9.00-11-00 |  | Transfer by car toRohyngya refugee camp |  |
| 11.00-14.00 | Refugee camp | Visit to the camp and OPD clinics and specialized clinics (f.x. nutrition, TB etc) in the camp | Camp and clinic staff |
| 14.00-14.30 | Stalls outside the camp | Banana and water light lunch | course |
| 14,30-16.00 |  | Transport to Cox Bazar |  |
| 16.00 --- |  | Spare time in Cox Bazar |  |
| **Friday** 24.0108.00-09.00 |  | Check out of hotel and breakfast  |  |
| 09.00-11.00 |  | Transport to Teklaf ICDDR,B hospital |  |
| 11.00-12.00 | Hospital conference room | Introduction to Teklaf ICDDR,B hospital serving as referral for refugees rom the Rohingya camp as well as for the local community | Hospital Director |
| 12.00-13.00 | Hospital conference room | lunch | Hospital staff |
| 13.00-14-00 | Teklaf ICDDR,B hospital | Hospital visit | Hospital Director and staff |
| 14.00-15.10 | Hospital conference room | Refugee situation, impact on the local community and refuge health | Hospital director and ICDDR,B camp staff |
| 15.10-15.30 | Hospital conference room  | MSF and refuggee healthj manaagement | Danish MSF representative |
| 15.30 – 20.00 |  | Transport to Cox Bazar airport and flight to Dhaka 18.55 arriving 20.00 |  |
| 20.00-21.00 |  | Transport to Hotel Royal Garden Residence and check in |  |
| **Saturday** 25.0108.00-09.00  |  | Check out of hotel and transport to ICDDR,B |  |
| 9-00-12.00 | ICDDR,B hospital | Participation in ward rounds | Staff doing ward rounds |
| 12.00-13.00 | ICDDR,B conference room | lunch | Cantine stafff |
| 13,00-14.00 | ICDDR,B conference room  | Discussion of todays experience  |  Anja, Freddy and Senior staff member  |
| 14.00-15-00 | ICDDR,B conference room | Evaluation, future cooperation and wrap up | Anja, Freddy and senior staff member |

**Participation in ward rounds at ICCDR,B**

**Group assignment to wards**

**Emergency ward and diarrhea ward**, group 1: 19.01, group 2: 25.01 and group 3:20.01

**Severe respiratory disease ward and ICU including bubble CPAP**, group 1; 20.01, group 2: 19.01 and group 3: 25.01

**Severe malnutrition (SAM and MAM) and TB wards**: group 1: 25.01, group2 20.01 and group 3: 19.01