



Update from National AMR Containment Program

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Activities performed in last 1 year

- **Multisectoral coordination:**
 - NTC meeting
 - Core group meeting
 - Two joint stakeholders meeting
 - One big multistakeholder workshop
 - Several program from different stakeholders
- **AMR Surveillance System Strengthening**
 - AMR Surveillance Strategy Revised
 - Disseminated in workshop
 - Review and approval by NTC
- **AMR Governance**
 - Review & revitalization of different committees (IPC committees)
 - Review of the TOR of Task Force on AMU/AMC at DGDA done and the committee reorganized
- **Point Prevalence Survey on AMU and AMC with One Health Approach**
- **Political Economy Analysis for AMR to generate evidence to contribute Advocacy Strategy Development**





AMR advocacy workshops, meeting, social mobilization

বিশ্ব এন্টিমাইক্রোবিয়াল সচেতনতা সপ্তাহ ১৮-২৪ নভেম্বর

বিশ্ব এন্টিমাইক্রোবিয়াল সচেতনতা সপ্তাহের অঙ্গীকার, **এন্টিবায়োটিক** ও অন্যান্য জীবাণুরোধী ঔষধের সর্তক ব্যবহার

- রেজিস্টার্ড ডাক্তারের প্রেসক্রিপশন অনুযায়ী এন্টিবায়োটিক ব্যবহার করুন।
- নিয়ম মেনে এন্টিবায়োটিক ব্যবহার করুন ও কোর্স সম্পূর্ণ করুন।
- কোভিড-১৯ হলো একটি ভাইরাসের সংক্রমণ, এই রোগে অহেতুক এন্টিবায়োটিক সেবন বন্ধ করুন।
- নিয়মিত সাবান পানি দিয়ে হাত ধোয়ার অভ্যাস গড়ে তুলুন এবং সকল কাজে নিরাপদ পানি ব্যবহার করুন।
- সাধারণ সর্দি কাশি, ভাইরাল জ্বরে অপ্রয়োজনীয় এন্টিবায়োটিক ব্যবহার ক্ষতির কারণ হতে পারে।
- মাছ, হাঁস-মুরগী ও পশুর খামারে অপ্রয়োজনীয় এন্টিবায়োটিক ব্যবহারের বিরত থাকুন।

এন্টিমাইক্রোবিয়াল রেজিস্ট্রাল কন্সট্রোল কমিটি প্রোগ্রাম রোগ নিয়ন্ত্রণ শাখা, সিডিসি, স্বাস্থ্য অধিদপ্তর, ঢাকা।

Logos: USAID, ICDDR,B, and other partners.



AMR Surveillance Strategy Dissemination & Observance of AMR Awareness Week)
Workshop with all stakeholder



Activities performed in last 1 year

- Mapping of resources available to support NARC and preparing a M&E framework for NAP- supported by MTaPS-USAID
- Review of AMR data quality in 45 leading laboratories in both public and private sectors in human health
 - 3 years retrospective AMR data collection and training on lab data reporting using WHONET in these labs- supported by CAPTURA, a Fleming Fund Regional Grantee
- Process of enrolment of NRLs into international EQAS program- supported by EQASIA (FF Regional Grantee)
- In addition, RADAAR- another grantee of Fleming Fund- is supporting intersectoral coordination.
- FF Fellowship program is supporting HR capacity building



Laboratory strengthening for AMR activities (supported by FFCG)

- Lab assessment done in the 12 AMR surveillance laboratories; gaps identified
- Laboratory capacity improvement plan prepared
 - Lab refurbishment plan prepared and renovation to start soon;
 - List of procurement of equipment & reagents finalized- pending approval by FF Regional Office.
- Laboratory Manuals and Protocols
 - Drafting in process by national and international experts
 - To be reviewed and finalized by core working group
- AMR Data Management Capacity Strengthening Plan- LIMS to be developed and implemented enabling data capture from the sentinel sites, stored at a one-health server (for both human and animal health sectors) and analyzed data to be available at a national data dashboard accessible by stakeholders across all sectors and for reporting to WHO GLASS & OIE, as required.



Guidelines

- National Infection Prevention and Control guideline has been developed
- National Standard Treatment Guideline on Infectious Diseases is being developed and first draft is already completed.

Training

- Several initiatives for improving the capacity of our lab personnel have been taken
- Training of Trainer (ToT) for lab personnel (mostly microbiologists) from both human health and animal health was done in collaboration with Fleming fund and icddr. 66 participants participated the theoretical training and 46 participants later participated in the Hands on training.
- With CAPTURA, hands on training on WHONET to improve AMR information system was done. Participants from more than 45 labs participated

IPC Success Stories



IPC training Program- success story (1)



- ✓ Unique partnership among CDC-DGHS and various development partners : *USAID MTaPS/ UNFPA/ UNICEF/WHO / FAO/SCI/IPAS/ icddr/ NooraHealth*
- ✓ Combination of Instructor Led and Online Training
- ✓ Mapping of 64 district and shared responsibilities among partners to roll out nationwide IPC & CM training
- ✓ Around 20000 doctors, nurses & support staffs trained



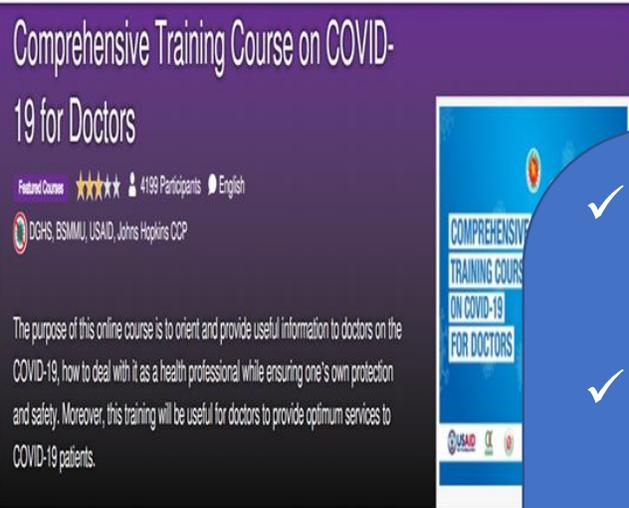
Training Program- success story (2)

Comprehensive Training Course on COVID-19 for Doctors

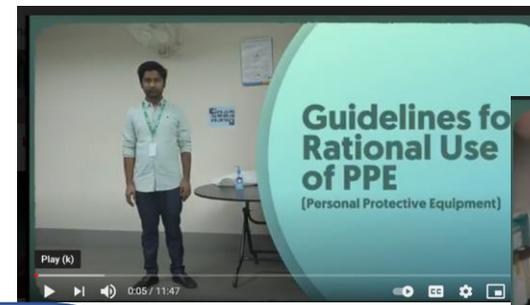
Featured Course ★★★★★ 4199 Participants English

DGHS, BSMMU, USAID, Johns Hopkins CCP

The purpose of this online course is to orient and provide useful information to doctors on the COVID-19, how to deal with it as a health professional while ensuring one's own protection and safety. Moreover, this training will be useful for doctors to provide optimum services to COVID-19 patients.



- ✓ Development of instruction videos on IPC /Triage
- ✓ Online COVID-19 course in Muktopath by DGHS-BSMMU-JHU/USAID
- ✓ Physical Mentorship by UNICEF and UNFPA
- ✓ E-mentorship by DGHS /BSM/USAID
- ✓ IPC Training for Private Hospitals





Engagement
with Global
community



One Health Global Leaders Group on Antimicrobial Resistance: Co-Chairs

The establishment of a One Health Global Leaders Group on Antimicrobial Resistance was recommended by the Interagency Coordination Group (IACG) on Antimicrobial Resistance. Global Leaders Group includes members from Member States, civil society and the private sector.



Thank you