

4. One day Session on “Pitfalls in Research Protocol Development” held on 19th February 2021

This screenshot shows a Cisco Webex meeting interface. The main content is a slide titled "Pitfalls in Research Protocol Development". The slide features a photograph of a building and text identifying the speaker as Prof. (Dr.) MKC Nair D.Sc., Ph.D., MD, M.Med.Sc., MBA, MA, MA, FNF, FAP, FIACAM. His credentials include Formerly Vice Chancellor & Emeritus Professor Research, KUHS, and Director, NIMS-Spectrum-CDRC, Child Development Research Centre, NIMS Medacity, Aralammoodu, Neyyattinkara, Trpam. The meeting interface includes a top menu bar with options like 'File', 'Edit', 'Share', 'View', 'Audio & Video', 'Participant', 'Meeting', 'Breakout Sessions', and 'Help'. A 'Participants (100)' sidebar is visible on the right, and a 'Chat' window at the bottom shows messages from the Deputy Director Research Dr.Suri and Sai koteswar sarma. The system tray at the bottom indicates the time as 10:44 AM on 2/19/2021.

This screenshot shows a Cisco Webex meeting interface. The main content is a slide titled "Refining a Research Question / Protocol Development Sequence of Events". The slide lists three key points: "A research idea crop-up in the mind", "Define the objectives", and "Generate hypothesis - Testable", followed by "Development of an appropriate protocol". It also states that "A protocol is a formal document specifying how the work is to be conducted." and that the "Technique is much the same as for writing a scientific paper." The meeting interface includes a top menu bar, a 'Participants (115)' sidebar, and a 'Chat' window with messages from the Deputy Director Research Dr.Suri and Sai koteswar sarma. The system tray at the bottom indicates the time as 10:52 AM on 2/19/2021.

This screenshot shows a Cisco Webex meeting interface. The main content is a slide titled "Measurement Iterative Loop: A FRAME WORK FOR CRITICAL APPRAISAL OF NEED, BENEFITS & COSTS OF HEALTH INTERVENTIONS". The slide features a circular diagram with seven steps: 1. BURDEN OF ILLNESS (Determine health status using health status indicators), 2. AETIOLOGY OR CAUSATION (Identify and assess possible causes of burden of illness), 3. COMMUNITY EFFECTIVENESS (Assess benefit/harm ratio of potentially feasible interventions and estimate reductions of burden of illness if programmes successful), 4. EFFICIENCY (Determine relationships between costs and effects of options within and across programmes), 5. SYNTHESIS & IMPLEMENTATION (Integration of feasibility, impact and efficiency to make recommendations), 6. MONITORING OF PROGRAMME (Ongoing monitoring using markers selected to indicate success), and 7. REASSESSMENT (Reassessment of magnitude of burden of illness). The diagram is attributed to (Thupwall et al 1988: 339). The meeting interface includes a top menu bar, a 'Participants (127)' sidebar, and a 'Chat' window with messages from the Deputy Director Research Dr.Suri and Sai koteswar sarma. The system tray at the bottom indicates the time as 10:58 AM on 2/19/2021.