

INVITATION FOR EXPRESSION OF INTEREST
MINISTRY OF HEALTH AND INDIGENOUS MEDICINE

Development of Data Entry Software for 4th National Oral Health Survey 2015/2016

Survey: Development of Data Entry Software for 4th National Oral Health Survey 2015/2016 in Sri Lanka which is conducted by Oral Health Unit, Ministry of Health & Indigenous Medicine.

Background of the Survey:

Ministry of Health & Indigenous Medicine along with Research & Surveillance Division, Institute of Oral Health, Maharagama have commenced 4th National Oral Health Survey on 26th May 2015 to find out the oral health status from 2015/2016 as a descriptive snapshot” as well as in order to assess the trends in oral health status from 1983/1984 to 2015/2016 findings of 4th National Oral Health Surveys with regards to common oral diseases. The findings are crucial to provide recent evidence that can contribute to the development of oral health policies and programmes in Sri Lanka. This survey is being carried out once in every ten years period in Sri Lanka.

In this survey information is being collected using interviews and standardized examinations conducted among a random sample of 10,000 subjects aged 5, 12, 15, 35-44 and 65-74 years. Ten thousand subjects are being selected from 100 clusters which represent the each and every district of the country.

Data is the heart of every survey and is an integral aspect in enabling decision making. Therefore, data entry & cleaning should be done along with the survey. Though completed questionnaires should already have been checked by interviewers and supervisors, they need to be checked again before (or during) data entry. The process of data cleaning/verification ensures that data is correct & error free. Therefore, each and every questionnaire should be checked thoroughly by an expert in Community Dentistry before entering the data. This will be done manually and it is a time consuming and tiring procedure. In each questionnaire, 208 entries/variables have to be verified and entered. Moreover, this will enable uniformity of data entry.

When a questionnaire has been checked and edited, the questionnaires are ready to be entered into a computer. Data entry can be done using software that speeds up data entry and minimizes errors. Further, the data entry operator should have a thorough knowledge of the software he/she is using. Suitable statistical programme will be used for the data entry. Apart from that software technologies have to be developed to automate the data verification process.

Duties and key responsibilities:

The responsible officer has to develop suitable and efficient computer software which will be used by data entry operator to enter survey data

Desirable qualifications for the post:

1. Should be a medical officer who has qualification of Bioinformatics and attached to Ministry of Health & Indigenous Medicine.
2. Should have work experience in the field of dentistry specially related to dental research.

Remuneration:

One-time payment of SLR 20,000.00 (Twenty Thousand Rupees only).

Duration:

On contract for a period of one month.

Submission of Applications:

Qualified candidates are invited to submit their application, including a letter of interest, complete curriculum vitae, including copies of relevant documents before 7th September, 2015 to the following address.

Deputy Director General (Dental Services)

Ministry of Health & Indigenous Medicine

"SUWASIRIPAYA"

No. 385, Rev. Baddegama Wimalawansa Thero Mawatha,

Colombo 10, Sri Lanka.

Additional consideration:

Applications received after the closing date will not be considered.

Only those candidates that are short listed will be called for the interview.

Normal duties of the selected consultant should not be interrupted by the above job.

The Final decision with regard to selection will be made by Office of DDG (Dental Services), Ministry of Health & Indigenous Medicine.

Evaluation of Applications/CVs:

Special technical evaluation committee appointed by DDG (Dental Services) will evaluate the applications/CVs for above described criteria.

For further details, please contact Dr.Nimali Wellappuli, Registrar in Community Dentistry, Office of DDG (Dental Services) of Ministry of Health & Indigenous Medicine at 011-2693180.

Dr.J.M.W.Jayasundara Bandara

Deputy Director General (Dental Services)

Ministry of Health & Indigenous Medicine

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