

**JAWAHARLAL INSTITUTE OF POST GRADUATE MEDICAL EDUCATION AND RESEARCH (JIPMER)
PUDUCHERRY- 605 006**

(An Institution of National Importance under the Ministry of Health and Family Welfare, Government of India)



TELEMEDICINE SERVICES

National Medical College Network (NMCN)
Regional Resource Centre (RRC) JIPMER



No. JIP/TELE-CGR/VC/2019/16

Date: 15/11/2019

To

The HOD

Department of Nuclear Medicine
JIPMER

Sub: Telemedicine – Video Conferencing CGR Session between JIPMER and SGPGIMS Lucknow on 16th November 2019 at 8:00 am to 9.00 am - Reg.

This is to inform you that there will be Video Conferencing Session will be held.

Date/Time : 16/11/2019 (Saturday) at 8.00 am to 9:00 am

Topic: The impact of simultaneous iron and iodine supply through double fortified salt on iodine and thyroid status: Relevance to public health

Summary: Anaemia and iodine deficiencies are the major health concerns in developing countries including India, which are caused by deficiencies of iron and/or iodine respectively. Several population studies from western countries have indicated that use of double fortified salt (DFS) could be useful to improve iodine and iron status. However, its effect on iron and iodine status as well as thyroid functions in Indian population specifically in Uttar Pradesh has not been investigated. We recently conducted a survey of 6500 household spread over 130 villages of 4 districts of [U.P.to](#) "Assess the impact of double fortified salt containing iron and iodine (DFS) on prevalence of anaemia, hemoglobin and ferritin in Women of Reproductive Age (WRA)". The results from UIE indicated significantly better iodine nutrition in WRAs from intervention districts. In addition, thyroid hormone profile of WRAs with TSH as marker suggests that +/- 2.2 % of WRAs may have some kind of thyroid diseases (TD). Overall, our study provide for first time the reference intervals for healthy thyroid WRAs in given population and also indicate that DFS can be consumed by WRAs in particular and populations in general with thyroidal safety issue been addressed.

Between: SGPGIMS, Lucknow – KEM, Mumbai – AIIMS, Delhi – NEIGRIHMS, Shillong – IMS, BHU, Varanasi – TMC, Trivandrum - IGMC Shimla, – JIPMER, Puducherry.

Venue: Telemedicine Centre, Dept. of Plastic Surgery, 4th Floor, SS Block.

Contact: Mr. Mohamed Ishaq (M-9751590265) / Ms Kavitha (M-9789114987)

Kindly inform Faculty and Residents to attend.

Thanking you,

Yours Sincerely,

Prof Dr Ravi Kumar Chittoria
Head of IT Wing & Telemedicine