

Kolkata Gynaecological Oncology Trials and Translational Research Group (KolGOTrg) meeting:

A snapshot in translation



Date 31.01.2018 Venue: Board Room, Tata Medical Center, Kolkata

8.30-9.15: Prof. Nicola Curtin, Newcastle University, UK

Exploiting DNA damage response in gynaecological cancers

9.20-9.30: Dr. SK Varshney, DST India Options of R & D collaborations between UK and India

9.30-9.40: Dr. Mousumi Mondal, British Council, Kolkata Research funding opportunities in the UK

9.40- 10.05: Prof. Chitra Mandal, CSIR IICB, Kolkata

Exploring apoptosis, autophagy, anoikis resistance and tumour metastasis induced by a potential therapeutic lead from an edible plant

10.05-10.30: Prof. Susanta Roy Choudhury, SGCCRI, Kolkata

p53 in mutation spectrum and human cancer

10.30-10.55: Prof. Tanya Das, Bose Institute, Kolkata

Neoadjuvant chemotherapy and Cancer Stem cells in ovarian cancer

10.55-11.00: Thermo Fischer Introduction to new technology of imaging

11.00-11.30 Tea break/ Interaction

11.30- 11.35: Welcome Address: Prof Biman Chakrabarty, SGCCRI, Kolkata

11. 35-12.00: Dr. Asima Mukhopadhyay, Dr Sonia Mathai, Ms Supriya Mondal TMC, Kolkata

Setting up translational research in gynaecological cancers

12.00-12.10: Dr. Chandan Mandal, TMC, Kolkata Developing primary cultures /organoids in ovarian cancer

12.10-12.20: Dr. Anindita Dutta, TMC, Kolkata Emerging concepts on pre metastatic niche in ovarian cancer

12.20-12.30: Dr. Siddikuzzaman, TMC, Kolkata Animal models of HIPEC in ovarian cancer

12.30-12.40: Dr. Sumana Mallick, TMC, Kolkata Cross-talk between cMET & DDR in ovarian cancer

12.40-12.50: Eswara Murali Satyavarapu, IICB, Kolkata A potential therapeutic lead from an edible plant: Hope for BRCA wild type drug resistant ovarian cancer

12.50-13.00: Dr. Ishita Rehman, IACS Kolkata Exploring the rationale for the combination of PARP-Topoisomerase 1 inhibitors in Homologous Recombination Stratified Ovarian Cancer

13.00-13.10: Dr. Sweta Sharma, TMC, Kolkata *HOX cluster encoded genes and long non-coding in cervical cancer*

13.10-13.20: Amrapali Bhattacharya, NIBMG, Kalyani *Differential expression of immune check-point and antigen - presenting molecules in HPV16 mediated cervical cancer pathogenesis: Implications for immunotherapy*

13.20-13.30: Dr. Damayanti Das Ghosh, SGCCRI, Kolkata *Role of DNA damage response in high risk HPV replication in cervical neoplasia*

13.30- 14.15: Lunch

14.15-14.40: Prof. Bhudev C. Das. Amity University, Noida
"Targeting Cervical Cancer Stem Cells for Effective Treatment"

14.40-15.00: Prof. Samit Chattopadhyay, CSIR-IICB, Kolkata/ TBC
Role of SMAR1 in cervical cancer

15.00-15.20: Dr. Chinmoy Panda, CNCI, Kolkata
Molecular progression of cervical carcinoma

15.20- 15.40: Dr. Mukurdipi Ray, AIIMS, New Delhi
Effect of HIPEC on immune microenvironment in ovarian cancer

15.40-15.50: Dr. Santu Saha, TMC, Kolkata *Radio-sensitization in cervical cancer using DDR inhibitors*

15.50-16.00: Dr Jayashree Das Sarma IISER, Kalyani *Animal Models in cervical cancer: Challenges*

16.00-16.10: Rahul Bhattacharya CSIR-IICB Kolkata *Differential splicing of growth factor receptor modulates the metastatic potential of ovarian cancer*

16.10-16.20 Tulika Mitra, CSIR-IICB, Kolkata. *Stemness and Chemoresistance: The role of growth factor signaling*

16.20-16.30: Shreya Roy Chowdhury, CSIR-IICB, Kolkata *Cancer's 'Sweet Tooth': A weapon in disguise*

16.30-16.40: Deblina Raychaudhuri, CSIR-IICB, Kolkata *Interferon alpha in the cancer-immunity cycle: cancer immune-editing drives immune evasion*

16.40- 16.55: Dr. Kaushik Sengupta, SINP, Kolkata
Lamins and cancer: Unexplored vistas

16.55-17.30: Tea with interaction with Scientists and End of the session