

Visit of Dr. Stephan Baumgartner, Member, SCIENTIFIC SOCIETY OF HOMOEOPATHY(WISSHOM), GERMANY to CCRH Hqrs.

Dr. Stephan Baumgartner, Member , WissHom, Germany and Master of experimental physics visited CCRH Headquarters on 19th December'2017 in the afternoon. A meeting was held with Dr. Raj K. Manchanda, DG, CCRH; Dr. Anil Khurana, Deputy Director General, CCRH; Dr. Praveen Oberai, Scientist-4 and Dr. Ritika Hassija Narula, Scientist-1, CCRH, Co-ordinator of the project between CCRH and WissHom in the committee room of the Council. The meeting was also attended by the Drug Standardization team of CCRH and DDPRCRI(H) ,Noida.

The agenda of the meeting was to understand the research work being conducted by Dr. Stephan and his team and to identify areas of basic research for collaboration between CCRH and WissHom.

At the outset, Dr. Ritika Hassija Narula, coordinator of the project between WissHom and CCRH welcomed Dr. Stephan Baumgartner and other respectable experts of the meeting. The meeting was initiated by a presentation given by Dr. Khurana on "Basic Research in Homoeopathy" conducted by the Council in collaboration with institutes of excellence. Database of basic research with articles pertaining to potentization and the action of homoeopathic medicines beyond Avogadro's number were also presented and discussed.

A presentation on " Overview of the clinical research studies by CCRH" was given by Dr. Praveen Oberai exhibiting a synopsis of the clinical research studies conducted till date by the Council.

A presentation on "Dengue Epidemic with homoeopathy used as a preventive" was given by Dr. Debduitta showcasing the disease burden of dengue and the limitations of present day therapy in managing this epidemic. The data depicted that the outbreak of dengue was much less in patients given with dengue homoeo prophylaxis .

Dr. Stephan Baumgartner gave an overview of systematic reviews in homoeopathic research with emphasis on physicochemical investigation of homoeopathic preparation, plant based bioassays for use in homoeopathic basic research and phase transition based methods including the crystallization method and the dose-response relationships in bioassays. Also the experiments of homoeopathic basic research including the Duckweed bioassay, wound scratch assay and the biocrystallization and droplet evaporation methods with significant results were explained by

Dr. Stephan. He suggested for collaboration, the topics of experimental investigations including the reproducibility of preclinical effects in which a multicentric trial can be conducted. Also specificity of homoeopathic preparation can be another arena of research wherein different homoeopathic preparations can be distinguished. The experiments of basic research conducted by Dr. Stephan included mainly the abiotically stressed plants which were treated with homoeopathic medicines to know the effects produced by the latter on the growth of root and shoot of the plant and the germination time taken by the plant. Many permutations and combinations were used in these experiments with the use of succussed and unsuccussed controls.



Interactive session with Dr. Stephan