



UNESCO Chair
in Bioethics
(Haifa)

GSMC MUHS UNESCO Bioethics Unit
Seth G S Medical College & K E M Hospital, Parel, Mumbai, India

**International Course in Bioethics for Medical, Dental and Health Science Teaching Faculty
of MCGM Medical / Dental Colleges**

27th February to 1st March 2017 Venue: JMLT, GSMC

Chief Guest: Dr Lopa Mehta (Professor Emeritus, Anatomy)

**Course Director: Professor Russell D'Souza, Head – Asia Pacific Bioethics Division
Melbourne, Australia**

Patron: Dr Avinash Supre Director (ME & MH)

The accredited 3T-IBHSc bioethics training program has been designed to introduce Medical, Dental and Health Science teaching faculty of Universities and Colleges to teaching the modern Vertically Integrated Bioethics Curriculum based on the core curriculum, which reflects the 15 principals enshrined in the UNESCO's Universal declaration on Bioethics and Human Rights (2005). It was developed by experts under the UNESCO Chair in Bioethics Haifa. The 3T-IHSc program is built to Train Teach and Transfer (Bioethics and Human Rights knowledge) Integrated Bioethics in Health Sciences.

This course has successfully trained over 1340 Senior Medical, Dental and Allied Health Science Teaching Faculty of various Universities of Health Sciences in India. The course evaluation and outcomes have been extremely positive as assessed from post-course evaluation and feedback evaluation. The trained faculty are expected to return to train their respective departments and introduce the teaching integrated bioethics curriculum at their respective Medical, Dental and Health Science Colleges. The course has also been organised and training of Medical Teaching faculty at Universities at Malaysia and Indonesia.

3T – IBHSc workshop was organized by GSMC MUHS UNESCO Bioethics Unit, Seth G S Medical College & KEM Hospital, Mumbai for Steering Committee members of Bioethics Units of MCGM run medical and dental colleges from 27th February to 1st March 2017. 63 faculty members participated and 60 completed the training.

The Course Director, Professor Dr Russell D'Souza, Head & Chair Asia Pacific Division UNESCO Chair in Bioethics Haifa and is currently the Executive Director Global, Dean and Professor of Psychological Medicine International Institute of Organizational Psychological Medicine, based in Melbourne, Australia. In 2011 he was appointed the Head & Chair Asia Pacific Bioethics Division for Education Science and Technology, mandated to establishing UNESCO Bioethics units in Universities and centres in UNESCO Australia, the Pacific and Asia, that will respond to emerging trends in bioethics generated by the UNESCO as expressed in its Universal Declaration on Bioethics and Human Rights of October 2005. He established, leads and coordinates the UNESCO Bioethics units in reputed universities in Australia, New Zealand, Fiji, India, Sri Lanka, Pakistan, Nepal, Japan, Malaysia, Vietnam and Indonesia. He is ably supported by a dedicated team of experienced faculty consisting of who are committed to the spread of bioethics training In India and Internationally.

Faculty members who participated were teachers from various colleges across the country. Dr Russell D'Souza led the team consisting of Dr S Mini Jacob, Dr Avinash Desousa, Dr Santosh Salagre, Dr Padmaja Marathe, Dr Shaguphta T Shaikh , Dr PinakiWani,Dr Anjali Telang, Dr AnuradhaKanhere, Dr Mangesh Lone, Dr ShivaniBansal.

The course uses the methodology of a group of 'Co-Learners' where training faculty and participant teaching faculty are co-learners, using the process of 'Learning through osmosis.' Osmosis is the art of unconscious learning. It goes beyond mere studying of course material and instead start to absorb them. This is an analogy for natural, organic and indirect way of learning and is ideally suited to adult learning.

The 3 day course has 3 components:

Part A: Bioethics Principles: History, Principles, Codes & Guidelines of Ethics, Universal Declaration on Bioethics and Human Rights, Autonomy, Privacy Confidentiality, Informed Consent requirements, Beneficence, Non- Maleficence, Justice Equality and Equity, Human Rights, Human Dignity, Vulnerability, Gender disparity and Environmental Ethics and Biosafety

Part B: Bioethics Knowledge Transfer Technology: Impact of neuro cognition on teaching competencies, Ethical decision making, Case Based Teaching, Communication, Use of Emotional Intelligence in Teaching bioethics, Ethical deliberation, Innovative teaching methods and Assessment technology.

Part C: Integrated Bioethics: Teaching and assessing of bioethics curriculum integrated into undergraduate Medical, Dental and Allied Health Science subjects. The application of Bioethics in clinical teaching methodology in health sciences education in clinics. The result is the ability to identify bioethical issues, applying the bioethical principles and the use of bioethical deliberation in resolving ethical dilemmas. This curriculum is taught and assessed formatively and with summative assessments alongside with every subject of the undergraduate training curriculum in the medical and dental education program.

The accredited bioethics course is delivered in a workshop model using a cafeteria setting, with interactive and innovative knowledge transfer methodology. The course will introduce the modern bioethics knowledge transfer technology which includes the underpinnings of neuro-cognition sciences on teaching competencies, emotional intelligence in teaching methodology for medical, dental and allied health science teaching faculty. The use of innovative teaching methodology will be demonstrated, with workshop of a fully evaluated case-based teaching methodology, to be further used in the teaching and training in undergraduate medical education program.

The simulated teaching module and assessment at the end of the course, offered dynamic feedback on teaching skills and knowledge transfer technology demonstrated. The successful completion with certification, offers credentials in competencies to teach bioethics in their respective, medical and dental discipline. The added requirements of post-graduate qualifications in the discipline and teaching experience are required as a pre- condition for admission for the accredited 3T - IBHSc bioethics course. The certification offers eligibility for admission and registration with the International Forum of Teachers of Bioethics of the UNESCO Chair in Bioethics based at Sophia University.

This course is made available to all the Government Health Science Universities and private health sciences Universities hosting a nodal centre under the Association of Indian Health Science Universities – UNESCO Chair in Bioethics National Program.

The successful completion of this course for teaching faculty makes them eligible for admission to International Forum of Teachers of Bioethics Europe and offers credentialing in the ability to teach integrated bioethics in their speciality. This will accomplish the introduction of bioethics curriculum in medical dental and allied health science courses.