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With Covid-19 Approvals, 'Vaccine Nationalism' Is a Worrisome Trend

January 18, 2021

(STAT News) — Data from large clinical trials, which generally include tens of thousands of volunteers, aim to demonstrate a vaccine's effectiveness and probe its potential side effects. This is important information to have in hand before giving injections to millions or billions of healthy people. Premature approvals in India, Russia, and China reveal a different side of vaccine nationalism, one that prioritizes political advantage over scientific evidence and risks undermining widely accepted standards for vaccine testing and development.

Improving Family Access to Dying Patients During the COVID-19 Pandemic

January 13, 2021

(The Lancet) – In response to the COVID-19 pandemic, most health-care organisations have implemented policies to restrict visitor access. Although there are exceptions to some of these policies, including limited visiting for patients nearing the end of life, they still have profound effects on the dying and their family members. We are still in the midst of the pandemic, but there are compelling reasons to expand access of family members to their loved ones as they near the end of life, despite the risk of infection.

Deciding Who Should Be Vaccinated First

January 11, 2021

(The New Yorker)—Last month, the Centers for Disease Control and Prevention's Advisory Committee on Immunization Practices (A.C.L.P.) recommended that COFID-19 vaccines be given first to frontline health-care workers and adults over the age of seventy-five. Earlier in the month, A.C.L.P. had released preliminary recommendations and suggested that it would place the greatest emphasis on protecting frontline workers, in part because those workers are disproportionately members of hard-hit communities of color. But the new recommendations bring the C.D.C. more in line with Canada and the majority of European countries, which have released plans focussing on older people, and which most public health officials believe are likely to save the most lives. I recently spoke by phone with Barry Bloom, an immunologist and professor at the Harvard T. H. Chan School of Public Health.

The Antibiotic Paradox: Why Companies Can't Afford to Create Life-Saving Drugs

August 19, 2020

(Nature) — In a bitter paradox, antibiotics fuelled the growth of the twentieth century's most profitable pharmaceutical companies, and are one of society's most desperately needed classes of drug. Yet the market for them is broken. For almost two decades, the large corporations that once dominated antibiotic discovery have been fleeing the business, saying that the prices they can charge for these life-saving medicines are too low to support the cost of developing them. Most of the companies now working on antibiotics are small biotechnology firms, many of them running on credit, and many are failing.

Dentists extract new fee from patients to keep up with rising COVID-19 costs

A growing number of dental offices across the country are charging patients an "infection control fee."





Dr. Russell D'SouzaChair, Department of Education,
UNESCO Chair in Bioethics
Australia

I am delighted and congratulate you on the occasion of the National Dental bioethics program launching its Newsletter. This is indeed a welcome direction given that the Dental bioethics program of the Indian program of the UNESCO chair in Bioethics, has been active in introducing the integrated dental bioethics curriculum which has been piloted and now introduced in universities that are part of the Indian program of the UNESCO Chair in Bioethics. Further the program hosted the International Panel Discussion webinar of UNESCO Chairs Series on Dental professionals' challenges with ethical issues in the wake of COVID pandemic. The Dental Bioethics program in association with the department of education of the UNESCO Chair in Bioethics is organising the Webinar course with an International faculty for Dental teaching faculty for the award of the International Post graduate certificate on the principles in Bioethics and Human Rights in Health Science Education. The successful faculty will be eligible for registration and membership with the International forum of Teachers of Bioethics of the UNESCO Chair at the Medical University Sophia of the EU. I wish the newsletter and the activities of the National Dental bioethics program of the UNESCO Chair in Bioethics all success



Dr. Mary MathewHead, Indian Program
International Network of the UNESCO Chair in Bioethics (HAIFA)

It gives me immense pleasure to congratulate the National Dental Bioethics Program for spearheading the release of 'Ethioscope', the first newsletter of this unit. Ethical issues in Dentistry requires its own niche as these concerns are unique and problematic to the profession. This platform provides the space to disseminate, share and collaborate with the aim to circumvent, alleviate as well as learn from these issues which at times can be disconcerting. I wish this team great success and the all the very best in this endeavor.









Prof OP Kharbanda Dr CG Pandit National Chair, Indian Council of Medical Research Department of Plastic Surgery, AIIMS, New Delhi

The Indian program of the UNESCO Chair in Bioethics is already doing a good work by indulging in sensitisation about ethics at all levels and forums, through the multitude of activities, and organisation of the international webinar. I like to congratulate you on big efforts and organisation of successful events. As an advisor to National Dental Bioethics program, UNESCO chair in Bioethics, Haifa, I am pleased to note that the Indian National Dental Bioethics Program is launching a Newsletter. It is indeed a welcome step to enhance further dissemination of the activities. The Newsletter will be shared among dental practitioners, faculty and dental students and health care professionals. Indian program of the UNESCO Chair in Bioethics will further boost its role by introducing the integrated dental bioethics curriculum to Indian dental health professionals. The Newsletter will also be able to disseminate useful information of the activities of the other divisions and head office. I wish the Newsletter and the activities of the Indian Dental Bioethics program of the UNESCO Chair in Bioethics all success.



Prof (Col) Derek D'Souza Director, National Bioethics Curriculum Implementation Centre MIMER Medical College, Talegaon, Pune

I am delighted to note the launch of "Ethioscope - The first newsletter of the National Dental Bioethics Programme".

It is a matter of pride and privilege that Dr Rajiv Ahluwalia and his entire team have succeeded in bringing this very important effort to fruition.

Even though the concepts of Bioethics have been known since the Siddha texts, over 5000 years ago, today the practice of all healthcare disciplines need to have a deeper and more focussed understanding of the principles of medical ethics and ethical guidelines. There are moral and ethical dilemmas in many of the decisions that we take without a second thought - whether it be on deciding an affordable dental treatment plan, the assent of patients in orthodontic treatment and dangers of over-treatment in routine dental practice. I am sure that this newsletter will go a long way in educating dental professionals about the burning ethical issues facing the practice of dentistry all over the world and finding solutions for the same.

My best wishes to the entire editorial team and looking forward to many issues in the days ahead.







Dr. Neelima MalikFormer Vice Chancellor
Krishna Institute of Medical Sciences "Deemed to be University ",
Karad, Maharashtra, India.
Consultant Oral and Maxillofacial Surgeon. Mumbai

EDUCATOR'S RESPONSIBILITY IN BIOETHICS- Over the years, ethical issues in every profession, have become complex, profound, and require careful investigation to find the right answers. There are many ethical issues involved in the practice of modern dentistry also. It can be a simple one-on-one issue with complex ramifications. It is as the members of the profession of dental education, that each educator has the obligation to forward the progress of the profession by contributing to it. Dental profession standards can be raised by not only imparting the correct technical skill based clinical knowledge, but also to make the students recognize the humanistic and ethical components of health care and to translate and integrate ethical principles into clinical practice. Educators assume individual professional responsibilities and obligations through their voluntary entry into the profession. In the current scenario, besides parents, it is the teacher's responsibility to assist in developing the desirable characteristics or moral values of students. The training of bioethics in dentistry should start at the earliest and it should be a continuous process. Though it has to be introduced during the undergraduate curriculum, it requires reinforcing during specialty training also. The characteristics of good teaching include the responsibilities of a teacher. Besides being a source of knowledge and truth and facilitator of learning, a good teacher works endlessly to foster the desirable characteristics of students. As the professional educator has a fiduciary relationship with the learner and that relationship incorporates and is defined by the dual responsibilities of providing benefit and avoiding harm. I request all the teachers in dentistry to start taking keen interest in Bioethics. Consider that Bioethics has greater role in the successful clinical practice and develop interesting ways of dissemination of information and education regarding bioethics in a structured manner.



Dr. Ritu DuggalChief CDER, AIIMS
Prof and Head Orthodontics, CDER, AIIMS

BIOETHICS, RESEARCH AND CORONA VIRUS PANDEMIC- In the ongoing COVID-19 pandemic situation, it becomes imperative that research takes the center stage as there is a need to deal with challenges related to patient care, conduct epidemiological studies, fasten development of new diagnostic tools and ways of reducing stigmatization, etc. while protecting the rights, safety and well-being of research participants. Hence, the widely adopted principles of biomedical ethics seem to be challenged amidst this global crisis. One big question arises here, if there has been an Ethical Shift? It is safe to say that individualistic decision-making must now be weighed against obligations to "flatten the curve" and shift our focus towards the care for the population, maximizing resources and protecting public safety. However, it can be argued that the principles of Nonmaleficence ("do no harm"), Beneficence ("do good") and Justice ("fairness") actually all support these obligations. Therefore, Research during the pandemic can be modified during the present Covid-19 scenario by extending or suspending studies that have not yet been initiated. Continuation of study with limited parameters and conversion of physical visits into tele-consultations. However, for new researches alternative study designs may be required such as online or surveys or questionnaire-based studies. Electronic methods (e.g. digital signature) can also be reviewed and telemedicine wherein the process can be documented through audio or video recording (if required) can be emphasized upon. I wish the newsletter all success.





Dr. Keerthilatha PaiDean, Prof and Head, Oral and
Maxillofacial Radiology
CODS, Manipal

Clinical Bioethics- It was an immense pleasure to know that National Dental Bioethics Unit is publishing a newsletter. I would like to congratulate the Editorial Team for the same. Bioethics is commonly understood to refer to the ethical implications and applications of the health-related life sciences. These implications can run the entire length of the bench-to-bedside "translational pipeline. Bioethics and its application should be addressed into five important domains – introduction to bioethics, ethical principles and its importance, duties of a dentist, duties of a researcher and unethical practices. Clinical ethics is a practical discipline that aims to resolve ethical questions or disagreements that emerge in the practice of health care. Clinical ethicists work to identify, analyse, and resolve value conflicts that arise when providers, patients, families, surrogates, and other stakeholders disagree or are uncertain about the ethically best course of action. Clinical ethicists help to identify and clarify ethical questions, find ethically acceptable courses of action, encourage honest and respectful communication between all parties, and recommend ethically acceptable solutions for the case at hand. Clinical ethics also works to improve institutional responses to ethical dilemmas through education and policy formation. With the goal of arriving at the best possible decision for the individual patient, shared decision-making is the process whereby a healthcare decision is presented, discussed, deliberated, and negotiated between the provider and patient.



Brig Balakrishan Jayan Commandant Army Dental Centre, (R & R)

Bioethics and future- From our Vedic times we have indulged in systematic study of our moral ideals, motives and patterns of good and bad conduct. The debate goes on even today. India, the land of the philosophy of Dharma continues to suffer many a times due to violation of her citizens with respect to ethical conduct and principles. Therefore, Bioethics will always remain pertinent, relevant, paramount and contemporary. There is a need to discuss bioethics at college and work place. Bioethics is integral to dental humanities and must be taught at undergraduate and post graduate levels so as to enable us to produce cutting edge, holistic and humane oral health care workers.

The newsletter is an excellent tool to further the cause of Bioethics.

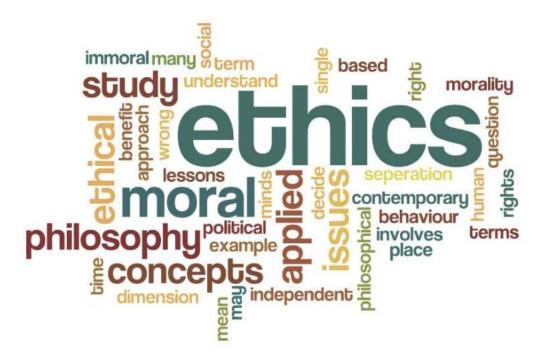






Dr. N VivekDean, Prof and Head
Oral & Maxillofacial Surgery
SRM Kattankulathur Dental College

Bioethics and dental students- I feel proud to be a part of the National Dental Bioethics unit. Teaching bioethics in the dental curriculum puts the student at the center of an active process where each student is responsible for personal involvement. In dentistry, the status of bioethics education was first reported by Odom in 1982, who assessed bioethics teaching in North American Universities during the eighties. The significance of building up ethical integrity in undergraduate studies and during professional practice is evident. In spite of this the Dental Surgeons as well as other health professionals, daily experience ethical conflicts related to uncertainties inherent to the health system. Furthermore, young dental researchers, whose research frequently involves humans, constantly experience moral and ethical dilemmas. Health researchers are often asked to take scientifically relevant decisions based solely on their own innate sense. Health-care professionals should have the basic knowledge of the theories, principles of bioethics and skills for ethical decision-making. Health-care professionals including dental surgeons provide comprehensive care for patients but still they express dissatisfaction over the services provided to them which probably could be attributed to poor ethical conduct. Dental curriculum makes merely a passing mention of the principles of ethics. There is no comprehensively utilized gold standard with respect to ethics teaching in the health sciences. Education is something which should not only fill their head with some facts but also inspire the recipient's mind. One method by doing this is adding entertainment with education, thus making it edutainment, which includes game-based teaching, flashcards, dramas, etc., which assists in reasoning and building memory strategies. Practicing dentistry is an ethical venture and treating patients is just not technical. Moral values in treating the patient is also of immense importance.









Dr. (Prof) Rajiv AhluwaliaHead, National Dental Bioethics Program
Vice Dean, Santosh Dental College
Santosh Deemed to be University

It is my privilege to work under the able guidance of the charismatic Dr. Russell D'Souza and advance the cause of bioethics locally and globally. My journey with Bioethics started with an article in a leading journal titled "Forgotten Ethics". This was followed by an interview on NDTV on "Medical Advertising", in 2013. In 2016, I was appointed as Secretary, National Dental Bioethics Unit which got established at our university. A team effort was made to take the cause of Bioethics further.

In stepwise manner, the program grew from University to Regional to National level with events to uphold the cause. In 2020 January, I was appointed as Head of the National Dental Bioethics Unit. This was followed by the most challenging time for the world with COVID.

"A problem is a chance for you to do your best."

The initial months were the most testing in COVID Times for all Healthcare workers.

Especially Dentists were seen as most prone to get infected & all clinics and OPD's were SHUT. This was a humanitarian concern but with extended Lockdown period became a survival issue for many in the Dental field. This gave scope for Unethical practices to creep in, dental students were losing hope and Dentistry was not the focus, as it was not dealing with life threatening issues. Dr. Russell, took the initiative to hold an international webinar to meet the global challenge.

The team took cognizance of the situation and world leaders from all continents in dentistry were approached to discuss and show the way forward.

A very successful webinar was conducted on 24th May, 2020, titled "Global Dental Lockdown- Ethics of Remergence Strategies", which showed a ray of hope for all.

It is overwhelming to note that student members have taken bioethics to research and "Copyrights has been documented."

The field is exciting and its rewarding to see the light of bioethics spread.

I thank "Santosh Deemed to be University" for the support to National Dental Bioethics Unit.

Its an honour to share the team for the National Dental Bioethics Programme.





What started as a concept in 2016 has with grit and determination reached a global presence. It involved lot of team effort and we have really enjoyed this journey. Together it has also being a great learning experience. The enthusiasm especially of students has helped immensely in propelling the cause further. I take this opportunity to present a concise report on some of the important endeavours of the program.

I immensely thank, Dr. Russell D'Souza, Dr. Mary Matthew for their guidance, Dr. OP Kharbanda and Dr. Derek D'Souza for their advise. Also, I take the opportunity to thank all the coveted National Committee members for their whole hearted support and involvement in the program.

Kudos to the TEAM.

National Dental Bioethics Program Committee UNESCO CHAIR IN BIOETHICS, HAIFA

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REPORT ON EVENTS CONDUCTED UNDER NATIONAL DENTAL BIOETHICS PROGRAM

The NATIONAL DENTAL BIOETHICS UNIT at Santosh Dental College took slow and steady measures to uplift the program from University level to a Stage of International Recognition.

UNIVERSITY INFLUENCE

27 April 2016

Inauguration and Establishment of National Dental Bioethics Unit of Bioethics, Santosh deemed to be University





The establishment of unit was done amidst huge participation by the students including a "Flash Dance" at the Venue. The students participated in various events like Rangoli, Face painting, Nukkad Natak, Debate and poster competition.

2016-2020

Bioethics week is a yearly festival celebrated at University Level annually around October 19 (International Bioethics Day, sponsored by UNESCO chair in Bioethics)





Students celebrating Bioethics week and participating in various events like face painting and rangoli making



Video Made by Students of Santosh Deemed to be University is available on youtube on "Awareness on Bioethics" (https://www.youtube.com/watch?v=ro1760fzBKA&t=116s)





REGIONAL INFLUENCE

18-19 Nov 2016 National Dental Bioethics Conference, Santosh Deemed to be University







'1st National Dental Bioethics Conference' was organized by National Dental Bioethics Program in collaboration with UNESCO Chair, Bioethics HAIFA.

NATIONAL INFLUENCE

13 Feb 2017

National Dental Bioethics Seminar conducted at CDER, AIIMS with WHO, GLOBAL ALLIANCE as Knowledge Partners







Dental Bioethics- Lets Be The Change, was organized in AlIMS in collaboration with National Dental Bioethics Unit on 13th February 2017. It was a highly interactive session which was chaired by various eminent speakers

Name	Designation	Topics discussed
Dr. OP Kharbanda	Chief, CDER, AIIMS	Inaugural Address
Dr. Mary Mathew	National Head, Bioethics Program, UNESCO Chair in bioethics, HAIFA	Basic principles in Biomedical Ethics
Dr. Ritu Duggal	Prof, Orthodontics CDER, AIIMS	Ethics in Dental Research
Dr. Vijay Mathur	Prof. Dept of Pedodontics, CDER, AIIMS	Ethics in scientific publication
Dr. Rajiv Ahluwalia	Secretary, National Dental Bioethics Unit, UNESCO Chair in bioethics, HAIFA	Ethics in Dental Practice





Bioethicon 2019 was a three-day International Conference on Bioethics in Health Science, organized by UNESCO Chair in Bioethics Asia Pacific Division and SRM Medical College Hospital & Research Centre. Dr.N Vivek took great initiative and efforts to make the conference a huge success.







Highlights

- Over 3500 international delegates,
- 20 keynote speakers,

- 475 scientific research papers
- 4000 students

Name	Designation		
Dr. Sushil Gupta	Member of Parliament, India	Guest of Honour	
Prof. Russell D' Souza	Head Asia Pacific Bioethics Program UNESCO Chair in Bioethics, Melbourne Australia	Keynote address	
Dr. N Vivek	Dean, Prof and Head, Oral & Maxillofacial Surgery SRM Kattankulathur Dental College	Organizing chair- Dental	
Dr. Mary Mathew	India Head, National Bioethics Program International Network of the UNESCO Chair in Bioethics (HAIFA)	Guest Speaker	
Prof. Dr. Neelima Malik	Former Vice Chancellor, Krishna Institute of Medical Sciences "Deemed to be University ", Karad, Maharashtra, India. Consultant Oral and Maxillofacial Surgeon. Mumbai	Guest Speaker	
Dr. Derek D' Souza	Director, National Bioethics Curriculum Implementation Centre MIMER Medical College, Talegaon, Pune	Guest Speaker	
Dr. (Prof) Rajiv Ahluwalia	Head, National Dental Bioethics Program Vice Dean, Santosh Dental College Santosh aDeemed to be University	Workshop on 'Communication and Ethics in Dentistry'	

To promote and reach a wider range of professionals, The following MOU's were signed with professional associations. They have been included as Knowledge Partners and in collobarative efforts awareness amongst members is being promoted. This includes guest lectures, guest editorials and webinars.

MOUS SIGNED

MOU with Indian Orthodontic Society



MOU with Indian Prosthodontic Society



Guest Editorials on Bioethics, invited Guest Lectures as a part of strategies to promote Bioethics amongst Professionals.





THE MEMBERS OF THE NATIONAL DENTAL BIOETHICS COMMITTEE HAVE THROUGH THE MEDIUM OF WEBINARS, SENSITIZED MANY FACULTIES AND STUDENTS OF DENTAL COLLEGES AND HEALTHCARE UNIVERSITIES

Dr. Ritu Duggal, Chief,

CDER, AIIMS, Organized a webinar on research including focus on Bioethics in research



22nd May 2020

Webinar- The Ethical Gap, SHARDA UNIVERSITY





31 May 2020

Webinar- Bioethics- Bridging the ethical gap, RAJASTHAN DENTAL COLLEGE



Convenor : Dr Rohit Adyanthaya, Principal

Moderator : Dr. Anup Hola

Co-ordinators : Dr Shikha Singh

Dr Chiranjeeve Singh

Participants : 97 participants including students & faculty attended.





15 October 2020 Research in Covid 19 pandemic and role of Bioethics, Santosh university





24 October 2020 Researchgenics 2020, Manav Rachna dental college





Principal : Dr Arundeep Singh

Attended by : All faculty & students



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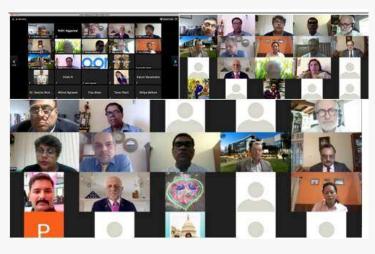
INTERNATIONAL INFLUENCE

Subsequent to the confidence gained with previous work and the emerging urgency during COVID pandemic, a global webinar having experts and participants from all the 5 continents was successfully conducted under the guidance of Dr. Russell D'Souza

24 May 2020

Webinar- ETHICAL ASPECTS OF RE-EMERGENCE STRATEGIES IN THE WAKE OF THE COVID-19 PANDEMIC







Summary

- Postponing the non-emergency procedures to conserve protective equipment.
- Tele- consulting the patient in need
- Running private clinics with 50 % capacity.
- Documenting the travel history of the patients.
- Social distancing and mandating- wearing masks all the time.
- Minimizing the aerosol production.
- Rubber dams are very important to minimize droplets
- Pre-operative screenings and mouthwashes should be mandatory for the patients.
- Avoid over-use of antibiotics
- Need for simple cross-national guidelines.





PANELIST

Webinar & Lead Chair	Dr. Russell D'Saouza	Chair, Dept of Education, UNESCO Chair in Bioethics
Co-Chair	Prof. Mary Mathew	Head, Indian Program of UNESCO Chair in Bioethics
Moderator	Dr. Derek D'Souza	Advisor, National Dental Bioethics Program
	Dr. Rajiv Ahluwalia	Head, National Dental Bioethics Program, UNESCO Chair in Bloethics

S. No.	Name	Country	Designation
1	Dr. Chad Gehani	USA	Chad P. Gehani, D.D.S. President, American Dental Association
2	Dr. Robert Love	Australia	Chair of the Australasian Council of Dental Schools and Dean and Head of the School of Dentistry and Oral Health at Griffith University
3	Dr. Peter Mossey	Scotland	Peter Mossey Professor of Craniofacial Development, Associate Dean Internationalisation, School of Dentistry, University of Dundee
4	Dr. Peter Wanzala	Kenya	Dr Peter Wanzala Research Scientist at Kenya Medical Research Institute (KEMRI),
5	Dr. Prathip Phantumvanit	Thailand	PrathipPhantumvanit Former-Dean, Faculty of Dentistry, Thammasat University, Thailand. Founder-Chair, Asian Chief Dental Officers Meeting (ACDOM) Expert-Panel on Oral Health, World Health Organization (WHO)
6	Dr. Nilantha Ratnayake	Srilanka	Dr. Nilantha Ratnayake Consultant in Community Dentistry Ministry of Health, Sri Lanka
7	Shaili Pradhan	Nepal	Dr Shaili Pradhan Chief Consultant Dental Surgeon Prof and Head Department of Dental Surgery Bir Hospital, NAMS Founder President, NSPOI President, NADR
8	Dr. OP Kharbanda	India	Dr CG Pandit National Chair Indian Council of Medical Research New Delhi 110029





RESEARCH IN BIOETHICS

With encouragement to promote research in Bioethics. Efforts were taken in this direction to provide evidence based need to promote Bioethics. Concept of self evaluation of healthcare workers on Bioethical parameters was devised under guidance. Copyright has been obtained on this document.

COPYRIGHT- THE ETHICAL SCORE





Many publications by faculty and students have helped to further the cause of relevance of Bioethics-

S. No.	Name of Article	Journal
1	Forgotten ethics	Dental practice
2	The ethics gap (editorial)	Journal of Indian Orthodontic society
3	Beneficence or bucks	Global Bioethics Enquiry
4	What should a good orthodontist do?	Journal of contemporary orthodontics
5	Bioethical dilemmas in Covid -19 era	Global Bioethics Enquiry

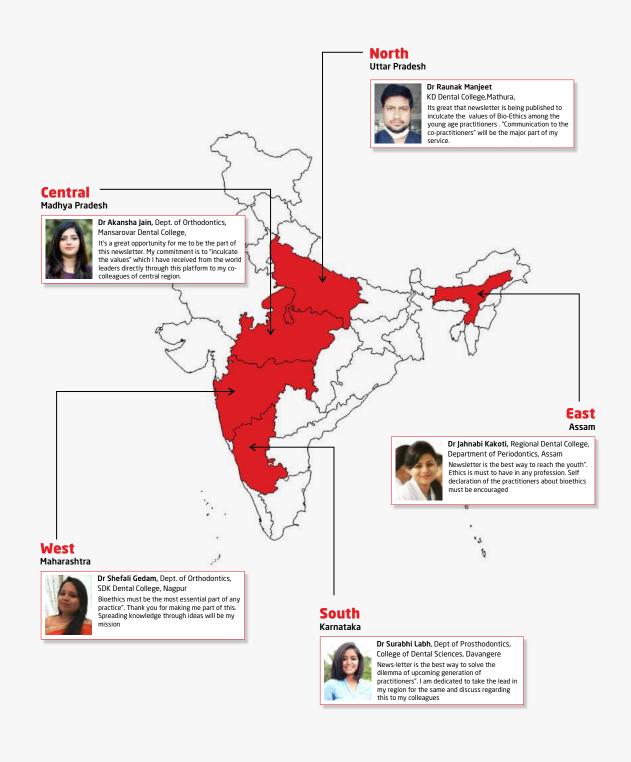
Recent Presentations and lectures to promote Bioethics by Faculty and Students

S. No.	Name of Article	Journal
1	Ethical responsibilities of an orthodontist (Poster presentation)	National IOS PG convention
2	Bioethics- the Legal perspective (Paper presentation)	UNSECO Chair in Bioethics, Haifa Bioethicon, Chennai
3	The ethical gap	IOS conference Kochi
4	What Would A Good Orthodontist Do- Ethical Reflection	IOS PG convention ITS Greater Noida
5	What Would A Good Orthodontist Do- Ethical Reflection	AIIMS conference
6	The Ethical gap	North zone PG convention, Jamia Islamia, Delhi
7	Bioethics and communication	UNSECO Chair in Bioethics, Haifa Bioethicon, Chennai
8	Ensuring Bioethical Practice For Cleft Patients	UNSECO Chair in Bioethics, Haifa Indocleft Con 2020, Delhi
9	Beneficence Or Bucks	IOS PG convention Hyderabad





The editorial team has been working diligently to further the cause of bioethics, especially amongst the youth. In this regard, five zones were designated and youth in dentistry were involved in it. Their diligent efforts helped the National Dental Bioethics Program to percolate to all corners of the country. It is overwhelming to know the zeal and enthusiasm shared by them and their commitment to 'BE THE CHANGE'. In the next issue, we will include Q&A Section and we will direct all relevant queries to our respected experts, who will help you to have a proper outlook towards the issue. Shared are some views from each zone.







In continuation with the efforts of the National Dental Bioethics Program committee for promoting the cause of Bioethics in the country, we are delighted to share the concept of 'Ethioscope', the first Newsletter of National Dental Bioethics Program. Our aim for this newsletter is to impart to the our readers the knowledge of Bioethics and keep them updated with the stories, researches and opinions with different perspectives in the field. Ethioscope is dedicated to provide a platform for the readers to communicate their beliefs about ethics in healthcare arena. Bioethics is the foundation of one's ability to judge between right and wrong, so owing to this knowledge, we believe that the newsletter would help our readers to become 'bioethicists' in consort with being healthcare experts.

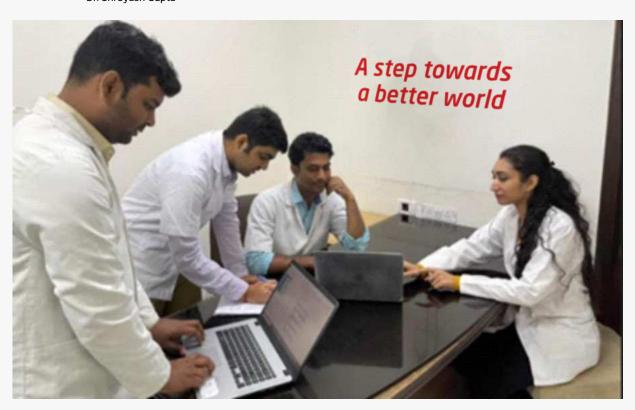
We would like to thank Dr. Russel D'Souza (Chair, Dept of Education, UNESCO chair in Bioethics) for the constant support, encouragement and guidance and for giving us this opportunity to work on this noble cause of Bioethics. We feel fortunate to work under the leadership of Dr. Rajiv Ahluwalia (Head of National Dental Bioethics Program, UNESCO chair in bioethics, HAIFA), whose vision for the newsletter has made everything possible.

Editorial Team:

Faculty : Dr. Kumar Amit Students : Dr. Ridhi Aggarwal

Dr. Ankit

Dr. Shreyash Gupta



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