

Best Practice - 1

Title of the Practice:

Cultivating Research culture in undergraduates

Objectives of the practice:

1. To acquaint the students with research protocols and ethics.
3. To provide students with new methods for early diagnosis, better preventive treatment and valid interventional strategies.

The Context:

We administered this practice in our undergraduate students since 2017 to inculcate the habit of reading more articles, to invent more patient friendly methods for treatment strategies and to enable them to face further challenges in future and also making them capable in various situations.

The Practice:

Our faculty members with expertise in research, knowing the importance of involvement of students in research during their academic sessions and postings have planned this activity. Students being involved are allowed to participate in research activities voluntarily. The topics for research undertaken by students are assigned in line of their interest, innovative ideas, feasibility and availability of resources.

During this practice students collect data through questionnaires and surveys to prepare abstracts and synopsis which are being submitted to Institutional Ethical Committee for clearance. On clearance from Ethical Committee abstracts are being submitted to Indian Council of Medical Research (ICMR). This is being practiced since last 5 years.

Evidence of success

1. Various research approaches enhance knowledge within the students developing their interest.
3. These research after being implemented in patients improved the prognosis as well as created awareness among the patients.
4. As per educational approach, it helped students to improve practices during postings and clinics.

Problems Encountered and Resources Required

During COVID 19 pandemic, patients were not approachable so it hampered students' research.

As knowledge of statistical analysis is not included in undergraduate curriculum, students are unable to reach to result effectively.

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Chhatrapati Shahu Maharaj Shikshan Sanstha
Dental College & Hospital
Kanchanwadi, Chhatrapati Sambhajinagar.





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Research Topics for interns

Sr. No	Name of the student	Topic of the Research	Status
1	Archana Avdhutwar (5) Neha Ashture (4)	Oral hygiene awareness among first year undergraduates of CSMSS dental College and Hospital.	ongoing
2	Neha Aghav (2) Rajani Bhande (7) Mayur Borde (13)	Oral hygiene practice and Oral health knowledge, behavior, attitude among non-teaching staff in CSMSS college.	ongoing
3	Hansika Agrawal (3) Jasreet Kaur Bhatia (8)	Hyperacidity-A silent threat to Oral health: A cross sectional study	ongoing
4	Ride Biyabani (11) Priyanka Bondre (12) Parashuram Borkhede (14)	Myths and misconception regarding dental extractions among the patients visiting OPD.	ongoing
5	Vedanti Bhopale (9) Aiman Baig (6)	Perceptions of how the internet has impacted on Dentist, among the staff of CSMSS college.	ongoing
6	Venugopal Agale (1) Kamakshi Bhosale (10)	The relationship between dental anxiety and Oral health related quality of life.	ongoing
7	Javeriya Khan (43) Fariha Shaikh (21)	Awareness, knowledge and attitude of dental student towards infection control in prosthodontics clinic of CSMSS dental college.	ongoing
8	Shamal Kamale (42) Ashish Jagtap (37)	Awareness and consequences on oral health status of smoking and non-smoking adults and cessation of habit	ongoing
9	Ganesh Gurme (27) Chandravir Ingle (30)	Awareness of oral health status of visually impaired children	ongoing

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10	Mahima Ghuge (24) Bhumika Gujarathi (26)	Awareness of oral hygiene in parents of pedo patient.	ongoing
11.	Janhavi Kurdukar (44) Shraddha Jadhav (35)	Assessment of tongue cleaning habit among patients visiting dental hospital.	ongoing
12	Rutuja Ingole (31) Amol Jadhav (34)	Survey on minimally invasive access cavity preparation in endodontics.	ongoing
13	Sakshi Dongaokar (20) Mital Dandwate (16)	Awareness of oral cancer among general population.	ongoing
14	Aditya Gaikwad (22) Samiksha Gaikwad (23)	Awareness of effect of smoking on oral health in young generation in CSMSS campus.	ongoing
15	Sakshi Deshpande (18) Aditi Joshi (41)	Awareness of digital technology in dental practices among dentists in Aurangabad.	ongoing
16	Dhanraj Jaju (39) Snehal Chandorikar (15) Vaishnavi Deshmukh (17)	Evaluation of oral health of prisoners: a questionnaire based cross-sectional study	ongoing
17	Vaishnavi Hene (28) Anushka Devde (19)	Awareness of oral hygiene practices and oral health knowledge among school students of age 10-14 years in Chhatrapati Sambhajinagar	ongoing
18	Prachi Jadhao (33) Zareen Tayyaba (29) Rahul Jagdale (36)	Evaluation of oral health status in elderly patients in old age home patients	ongoing
19	Snehal Jagtap (38) Shweta Jatale (40)	To evaluate oral status reason for tooth extraction and related risk factors in adult patients	ongoing

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Best Practice 2

Title of the practice:

Institutional outreach services for comprehensive community oral health care

Objectives of the practice:

1. Spread oral health care awareness among the public and reduce oral disease burden
2. Reach voluntary oral health care services to the community
3. Reach oral health care solutions to the unreached

The context

As a secondary dental care centre, our institution is a forerunner in conducting Satellite Dental Centre that offer essential oral health care awareness and services to all age groups of the society; thus reducing the oral disease burden of the society.. As an elite centre of higher education , our institution is motivating and involving all our students in community dental services; this enhances their experimental learning and imparts an attitude of social service and professionalism in them.

The practice

1 Voluntary oral health care services to individuals of all age group of the community:

- A fully equipped Satellite Dental Centre is used for all dental services.
- It comprises of 1 dental chair with compressor, ultrasonic scaler and Xray unit for facilitating dental services.
- Working team : staff, undergraduate students, interns.
- All basic dental procedures are performed at centre.

2 Spreading oral health care awareness among the public , thereby reducing oral disease burden:

- Public is address about prevention of common oral diseases, deleterious dental habits and maintenance of good oral hygiene, reaching oral health care solutions to unreached population, infusing experiential learning among students through community dental health programmes.

For satellite centres (N-5, CIDCO and Ajeet Seeds Ltd.)established by the institution , have sufficient provision to furnish diagnosis and treatment for oral diseases.

Evidence of success:

1. Population is benefited as we are providing treatment in minimum cost.
2. Improved oral health conditions, are observed in surrounding population of satellite centres.

Problems encountered

1. People awareness is needed.
2. Follow up of the patients is less in numbers so further oral health care cannot be monitored.

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Department of Public Health Dentistry Satellite Record 2023

Month	OPD	Work Done
JANUARY	610	551
FEBRUARY	580	491
MARCH	488	415
APRIL	495	470
MAY	505	497
JUNE	560	541
JULY	532	528
AUGUST	464	458
SEPTEMBER	357	350
OCTOMBER	262	257
NOVEMBER	204	200
DECEMBER	323	317


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HOD (Public Health Dentistry)

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