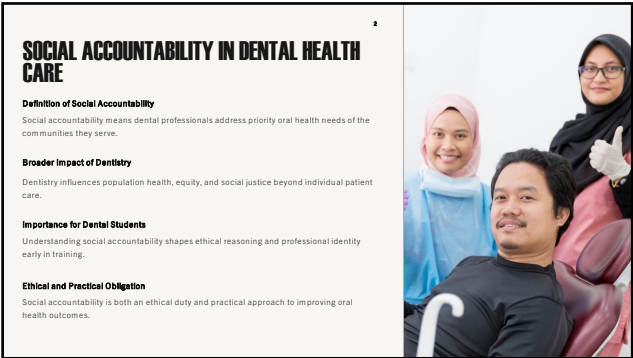




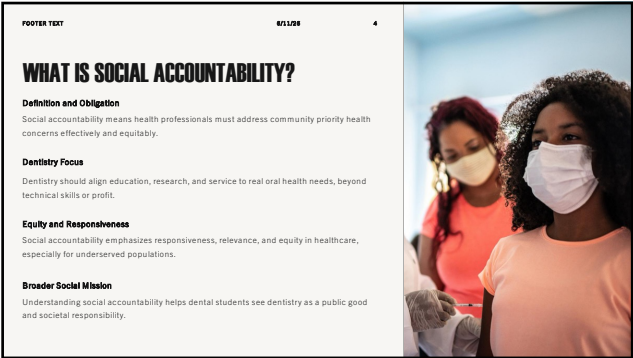
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FOOTER TEXT6/11/267

GLOBAL ORAL HEALTH BURDEN

Oral Disease Prevalence
Billions worldwide suffer from dental caries, periodontal disease, oral cancer, and tooth loss affecting all age groups.

Social and Environmental Factors
Social, behavioural, and environmental factors contribute to the high prevalence and persistence of oral diseases.

Health Disparities
Low-income and disadvantaged groups face higher disease rates and limited access to oral healthcare services.

Importance of Systemic Approach
Shifting from individual treatment to systemic solutions addresses root causes of oral disease at population level.

7

FOOTER TEXT6/11/268

SOCIAL DETERMINANTS OF ORAL HEALTH

Impact of Socioeconomic Factors
Income and education strongly influence oral health by affecting access to dental care and health literacy.

Environmental Influences
Housing, access to clean water, diet, and exposure to tobacco or alcohol affect oral disease risk.

Levels of Determinants
Social determinants operate at individual, community, and societal levels to shape oral health outcomes.

Importance for Dental Practice
Understanding social determinants is essential for equitable dental care and effective public health strategies.

8

FOOTER TEXT6/11/269

ORAL HEALTH INEQUALITIES

Definition and Causes
Oral health inequalities are unjust differences linked to socioeconomic status and geographic location affecting care and outcomes.

Vulnerable Groups
Children, older adults, disabled, and marginalized communities face additional barriers to dental care access and quality.

Role of Dental Education
Understanding inequalities equips dental students for advocacy, prevention, and community engagement to reduce disparities.

Social Accountability in Dentistry
Addressing oral health disparities reflects social accountability through policy, service organization, and social conditions.

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FOOTER TEXT6/11/2610

PROFESSIONAL ROLES AND EDUCATION

10

FOOTER TEXT6/11/2611

ROLE OF DENTAL PROFESSIONALS

Ethical Clinical Care
Dentists provide ethical, evidence-based, and patient-centred clinical treatment to ensure quality oral healthcare.

Education and Communication
Dental professionals promote oral health literacy and empower patients through effective communication and education.

Advocacy and Policy Influence
Dentists advocate for public health by influencing policies and supporting preventive dental programs.

Community Engagement
Participation in outreach clinics and school programs showcases dentists' commitment to social responsibility and community health.

11

FOOTER TEXT6/11/2612

FRAMEWORKS FOR SOCIAL ACCOUNTABILITY

Integrating Community Needs
Social accountability frameworks guide the integration of community needs into health education and practice for better outcomes.

Aligned Education and Research
Education and research align with population health priorities to address real-world oral health challenges and inequalities.

Service Delivery Priorities
Service delivery focuses on accessibility, prevention, and quality to reduce health disparities in communities.

Continuous Improvement Process
Frameworks enable ongoing assessment of social impact to guide improvements in education and health services.

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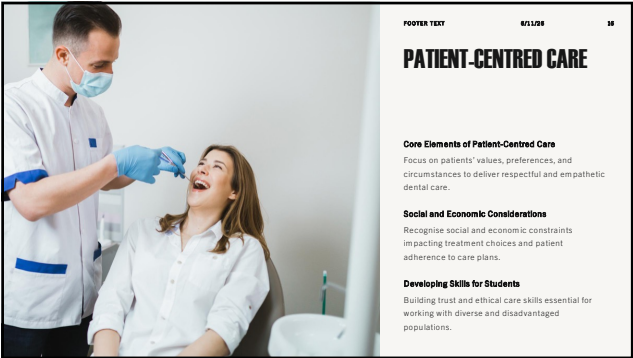
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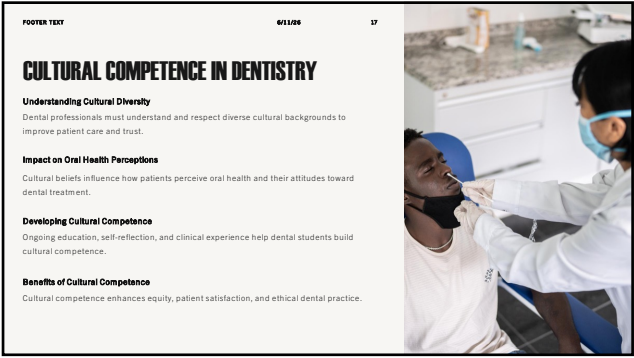
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FOOTER TEXT6/11/2619

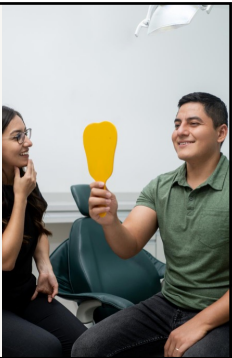
ETHICS IN DENTISTRY

Core Ethical Principles
Beneficence and non-maleficence guide dentists to act in patients' best interests and avoid harm.

Justice and Fair Access
Justice ensures fairness in distributing health resources and access to dental care for all patients.

Respect for Autonomy
Supporting informed consent empowers patients to participate actively in their dental treatment decisions.

Ethical Reasoning for Students
Dental students must apply ethics in real-world challenges involving limited resources and competing needs.



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FOOTER TEXT6/11/2620

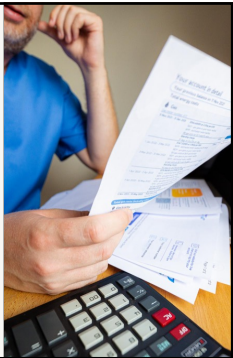
ACCESS TO CARE ISSUES

Financial Barriers
Cost is a major barrier to dental care, especially where public systems provide limited coverage.

Geographic and Workforce Challenges
Rural and deprived areas often face limited dental workforce and reduced appointment availability.

Service Design and Cultural Factors
Appointment systems and cultural issues can exclude certain groups from accessing care effectively.

Social Accountability and Education
Dentists and policymakers must address access barriers through advocacy, innovation, and education.



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FOOTER TEXT6/11/2621

PUBLIC HEALTH DENTISTRY



- Oral Disease Prevention
 - Public health dentistry emphasizes preventing oral diseases through community water fluoridation and school-based programs.
- Oral Health Education
 - Education initiatives promote oral hygiene and awareness of risk factors like sugar and tobacco use.
- Social Accountability in Dentistry
 - Social accountability in dentistry prioritizes equity, prevention, and efficient resource use for population health.
- Broadened Dental Perspective
 - Dental students learn to value collective action's impact on oral health beyond individual treatments.

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FOOTER TEXT6/11/2622

STRATEGIES AND COLLABORATION

22

FOOTER TEXT6/11/2623

HEALTH PROMOTION STRATEGIES

Core Promotion Approaches
Promote fluoride use, healthy low-sugar diets, tobacco cessation, and improved oral hygiene for better dental health.

Effective Communication and Collaboration
Successful health promotion relies on clear communication, cultural sensitivity, and partnerships with education and public health sectors.

Role of Social Accountability
Socially accountable dentists participate in community programs and advocacy beyond clinical practice to improve oral health.

Educational Importance
For students, understanding health promotion emphasizes dentistry's preventive role and benefits to population health.



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FOOTER TEXT6/11/2624

INTERPROFESSIONAL COLLABORATION

Collaborative Health Care
Working across professions addresses complex health needs effectively, enhancing patient outcomes.

Link Between Oral and General Health
Oral health is integral to overall health, requiring cooperation among multiple health disciplines.

Skills Development for Students
Communication and teamwork skills are vital for dental students to succeed in interprofessional collaboration.

Social Accountability and Integrated Care
Promoting integrated care models reduces fragmentation and improves healthcare access.



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FOOTER TEXT6/11/2625

POLICY AND ADVOCACY

Role in Policy Development
Dentists contribute to policy by providing evidence and highlighting community oral health needs effectively.

Advocacy Engagement
Advocacy involves collaboration with professional bodies, government, and community organizations to improve care.

Impact on Students
Understanding policy enables dental students to appreciate systemic change and influence oral health outcomes.

Dentists as Change Leaders
Advocacy reinforces dentists' role as leaders and agents of social change in oral health.



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FOOTER TEXT6/11/2626

INNOVATION, RESEARCH, AND PRACTICE

26

FOOTER TEXT6/11/2627

DENTAL WORKFORCE PLANNING

Workforce Distribution Challenges
Uneven distribution of dental professionals can increase health disparities in underserved communities.

Social Accountability Role
Social accountability encourages dental workforce strategies focused on high-need areas and diverse skill sets.

Student Awareness Importance
Understanding workforce issues helps students appreciate career impacts on access and equity in oral health.



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FOOTER TEXT6/11/2628

TECHNOLOGY AND ACCESS



- Improving Dental Access
 - Technology like teledentistry helps extend dental care to underserved and remote populations.
- Digital Record Systems
 - Digital records streamline patient data management and improve care coordination.
- Addressing Digital Inequalities
 - Thoughtful implementation is needed to prevent technology from increasing access disparities.
- Educational Awareness
 - Dental students must understand new technologies to foster equitable care delivery.

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FOOTER TEXT6/11/2629

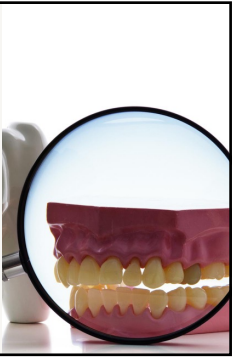
RESEARCH AND EVIDENCE FOR SOCIAL ACCOUNTABILITY

Identifying Oral Health Needs
Research helps identify specific oral health needs within communities to guide targeted interventions and policies.

Community-Engaged Research
Engaging communities in research ensures findings are relevant, practical, and socially accountable.

Translating Research into Practice
Applying research findings into dental practice is essential for achieving meaningful health outcomes.

Education and Lifelong Learning
Students learn the connection between research and social accountability, fostering evidence-based lifelong learning.

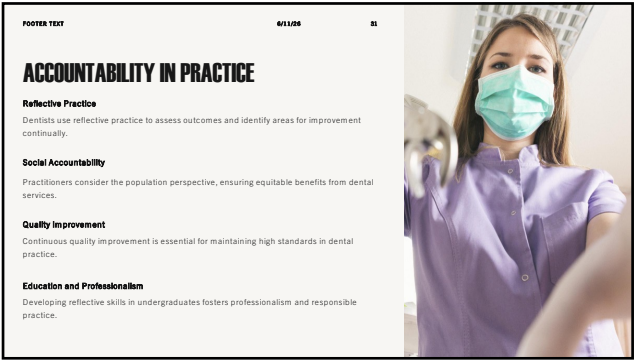


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FOOTER TEXT6/11/2630

EVALUATION AND CASE STUDIES

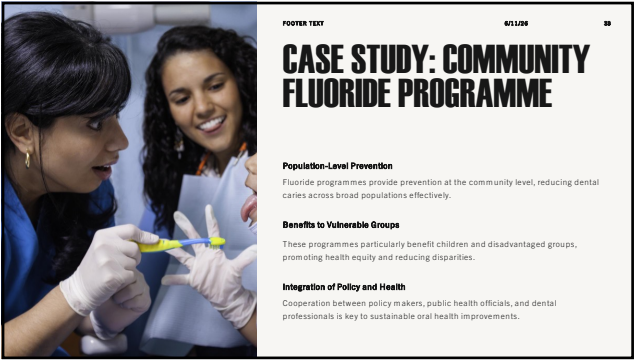
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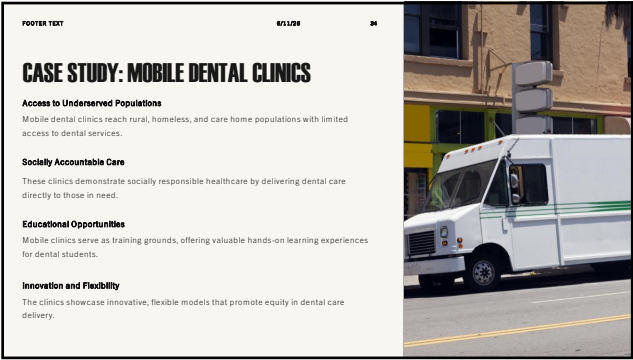
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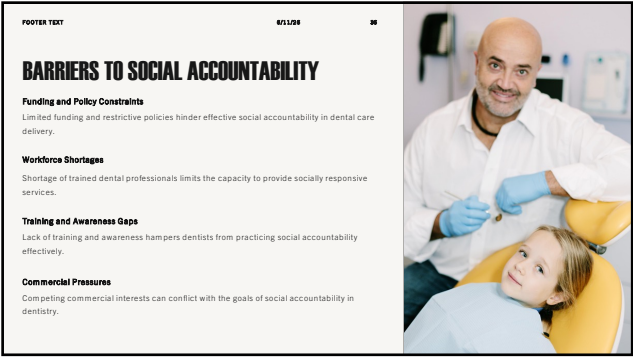
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FOOTER TEXT

6/11/26

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FUTURE DIRECTIONS



- **Emphasis on Prevention**
 - Future dentistry focuses on prevention to improve overall oral health and reduce disease burden in communities.
- **Integration with Healthcare**
 - Socially accountable dentistry integrates with general health care systems for holistic patient wellness.
- **Community Partnership**
 - Building strong community partnerships helps address social determinants of oral health effectively.
- **Role of Dental Education**
 - Dental education prepares graduates to meet evolving social needs through innovation and ongoing evaluation.

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FOOTER TEXT

6/11/26

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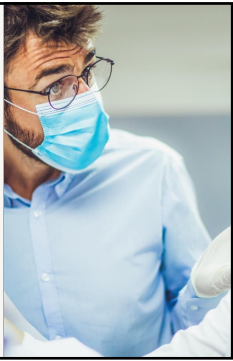
STUDENT ROLE IN SOCIAL ACCOUNTABILITY

Engagement and Advocacy
Dental students advance social accountability by participating actively in community outreach and advocacy efforts.

Skills and Awareness Building
Involvement in volunteer activities and student organizations helps students develop crucial skills and social awareness.

Promoting Inclusivity
Students foster inclusive attitudes and provide peer support to promote socially responsible dental practices.

Empowerment as Contributors
Recognising their impact empowers students to become active contributors to socially responsible dentistry.



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FOOTER TEXT

6/11/26

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CONCLUSION

Fundamental Aspect
Social accountability is essential for ethical and effective dental practice, focusing on equity and community responsiveness.

Integration in Dentistry
It involves combining education, research, and service to address community needs effectively.

Professional Development
For dental students, embracing social accountability fosters growth and enhances dentistry's social value.

Lifelong Commitment
Viewing social accountability as ongoing benefits patients, communities, and the dental profession broadly.



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FOOTER TEXT

6/11/26

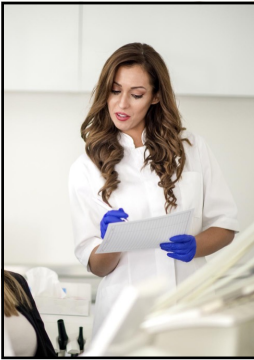
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QUESTIONS AND DISCUSSION

Encouraging Reflection
The slide promotes reflection on social accountability in dental health care through questions and discussion.

Exploring Challenges
Discussion focuses on students' experiences and challenges related to socially accountable dental practice.

Fostering Professional Dialogue
Interactive dialogue supports critical thinking and development of professional communication skills in dental training.



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