Study of dentistry as a science of life

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Abstract

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This article aims at reflecting on the construction of the identity of the mouth that permeates ethics, poetics, aesthetics and politics in face of some bioethical mandates. A bibliographic consultation from Scielo and Lilacs database, of articles published in domestic and international journals, as well as from most important textbooks published in the past years. It describes mouth as a territory marked by each individual's personal history, been a border checkpoint for contacting other individual. It discusses mouth as integral part of the body performing major physiological functions, which are not reduced just to chewing, breathing and speech, but in expressing feelings as well. Finally, it considers that for due study of Dentistry, while science of life, it must exceed the biological dimension focused in the anatomic and physiological features of craniofacial complex, to an understanding of the individual, in his fullness, in a praxis that valuates both the academic space in the integral professional training and society in the defense of the life.

Key words: Oral health. Bioethics. Ethics. Social values.



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The construction of a trans-disciplinary dialogue that promotes health, technical development, and social responsibility from oral health becomes crucial for the individual's well-being actions as an essential mechanism for professional performance when meeting the other in the contemporary world. The Magna Carta, by analogy, supports this brief exposition, assuming the importance of intersectorial cooperation in health care, stating the principles of universality, comprehensiveness, and equity in the context of management decentralization and social control, respecting a person's autonomy and freedom. Promoting health involves the possibility of choice in a pluralistic and tolerant environment in defense of life.

In Western culture, knowledge about the body is fragmented, setting apart the fields of biological, mental, and social knowledge. The modern concept

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of disease was established through the analysis of the material structure of the body, studied by anatomical pathology, having as a characteristic a reduction that covers up relationships in motion, emotion, and the uniqueness of individuals. It refers to a lifeless body that does not consider the human being integrally. It states that the care of people is not in consonance with the care of the organs ¹.

The mouth, as member of this body, performs delicate physiological functions vital for the maintenance of health as a whole. It is an organ of absorption of nutrients, essential for physical and mental development, as well as the expression of feelings, of defense, an instrument to claim one's rights, of social justice, of complaints against social inequality and human indignity. Indeed, it is important not to set it apart from the individual, but to reveal the spatial behavior of its various dimensions: physical, social, anthropological, and philosophical.

essay, considering the fundamental In this importance of the mouth, its identity will be built through ethics, poetics, aesthetics, and politics from the perspective of dialogue with bioethics. A journey that begins with human relationships and involves the person's poeticism, and runs tangent to breastfeeding, as well as the social and physiological needs associated with hunger for bread and life. On the way, it meets the aesthetic in a hedonistic reality of superficial relations, fear of pain, to achieve the right to be an individual, who has to know his duties as citizens.

From ethics to clinical practice

From macrocosm to microcosm, from collective to individual, from person to mouth. From mouth to teeth that chew, toward the tongue that screams, cries, talks; from mouth to the saliva that lubricates and cleanses; beyond the roof of the mouth,

breathing in a symphony of birth, to live feelings. More than Cartesian science, it and die, and then to be reborn again in is each respiratory movement. From the production of subjectivity by the mouth. It mouth to a dignified life, from the mouth to is a request that surpasses the limits of death, that shuts down the will to live. An Dentistry 3. oral identity that is unique and part of an unspeakable total, today and always Linking ethical issues to endowed with an ethical complexity in its Gonçalves e Verdi 4 show that when we social and professional relationships.

To reflect on the ethical issues according fertilization to its principles involves considering the Dental practice includes ethical conflicts Hippocratic physician who treated the brought by issues such as the advent of patient as in firmus, i.e. someone without HIV / AIDS, the trade of human teeth, the firmness or moral, but wished him well, research that discovers new techniques even not counting with the patient's will and biomaterials, the paradox between for he did not possess moral autonomy, public health policies and social justice The Hippocratic model was paternal and the constant pursuit of human and (when it prevented the patient to decide ethical principles of respect in the about the treatment), motherly (to make it professional-patient relationship. a less unpleasant disease) and priestly (to authors showed that in the process of act as mediator with the deity and having access to clinical teaching, the use of power over life and death). This paradigm patients as backup and attention for the has contaminated Dentistry for a long privileged expose the disrespect of the time. However, with the advent of a principle of autonomy for those who are pluralistic society and social changes, the waiting for their turn. decision of what was good in a clinical intervention is determined by something The patient should have the right to more than the scientific and technical refuse information: it must be in balance with consequences in the continuity of his patient's choices and demands, requiring, treatment. However, the way in which thus, the need for informed consent 2.

It seems, therefore, that it is important to to the service. The practice adopted by discuss the mouth from the standpoint of some disciplines to maintain their own society. To go beyond an individualistic, files and exclusive access can refer the monopolistic, curative and socially unjust patient unnecessarily to the repetition of Dentistry, from an alienated, isolated and radiographic procedures. The minimum discriminated mouth, toward a more production required from the students for autonomous, collective and politicized some courses may also expose patients mouth. The study of the teeth and the to unnecessary risks and raises doubts mouth, as functional bodies, naturally

arranged, conceal a web of desires and necessary to comprehend

Dentistry, think of bioethics we tend to see extreme situations such as euthanasia, assisted and recombinant

certain procedures authorization for treatment is obtained. binds directly his signing in with access on how their needs are treated when they conflict with academic production.

practice of teaching as humanized and constitutes an ancient act of natural and humanizing, trying to reconcile academic cultural character natural built from interests with the needs of the patient and cultural values and social relations that not prioritize one over the other, drawing update new routines and feeding habits, upon the dignity of human life as the first comprising and last of values.

Thus, the ethical debate that permeates mother and child, the identity of the mouth brings to the comfort, speech and all possible forms of arena of dentistry challenges that is not mother-infant trapped in a clinic in a paternalistic mother passes to the baby psychic, relationship between the professional and cultural and trans-generational contents patient. It must be able to include society in such a way that breastfeeding is not promote science for reflection restricted only regarding the production of behaviors and accomplishes standards in the service of the human investment that gives meaning to applying community, principles such as respect for autonomy, justice, tolerance, and freedom.

Beyond the palate as human being's poetics

The idea of person refers to the entity provides greater interaction between made to the image and likeness of God, mother who is Greek hypostasis, unique and breastfeeding unrepeatable, divine icon, a whole man determinant for who is born, grows and dies; sanctuary, development, with positive repercussions where the divine wisdom becomes for the body, promoting intense exercise apparent. This being is endowed with its of the oral facial muscles, favorably own language manifested in blood stimulating the functions of respiration, rate. balance, fatigue 5. Extrapolating the reveals, thus from an integral viewpoint, author's words, an own language also as experiencing love within a sacred imprinted in facial expression, the smile, territory, which is not consumed in the the tears, the gnashing of teeth, yawning, encounter with the other. in the way he speaks, in the way he Another consideration derived from the chews, therefore, a language in itself, mouth also expresses its own language, symbolic, a buccality reflecting the but often imprisoned. Domesticated by importance of living and taking care of the unhealthy foods, but readily accessible, body.

It is necessary to discuss and rethink the In this sacred territory, breastfeeding mothers, children society. Breastfeeding is a special moment of deep intimacy between involving touch, communication. to giving milk. but all the emotional untouchable existence of the child 6.

> Breastfeeding reduces infant morbidity and mortality, provides ideal nourishment to the infant - favoring its growth - and enables valuable savings of resources for families and society 7,8. Additionally, it and child 9. Moreover. is identified as proper craniofacial temperature, chewing, swallowing, and speech¹⁰⁻¹⁴. It

easy to chew, ideal for the fastest possible swallowing, in a routine of this globalized world of fast food, fast life. A mouth without teeth is a toothless mouth that excludes the individual from social life. In order to live the shallowness of sensations, food is eaten quickly, without tasting the nourishing element that should be previously prepared, chewed, crushed before it reaches the digestive system, and from then on, enabling physiological energy for various bodily functions. This process destroys the art of eating, to feel the taste, the scents.

In the contemporary scenario, Fiats and collaborators 15 reported that children remain approximately four hours and forty-five minutes per day in front of a television set, which has the power to promote consumption, influencing their eating habits. These preferences are nutritional increasingly distant from recommendations, triggering the rise of obesity. In this pilot study, the authors drew attention to the emergence of an educational strategy that promotes healthy eating habits along reducing the exposure of children to television.

It becomes evident that the oral cavity, as one of the most vital routes of entry for the organism, is of the most richly innervated areas, and perhaps, the most richly diversified. When the contemporary lifestyle calls for the interference of Dentistry, it is to promote the social and morph-functional re-establishment of this functioning buccal space, targeting the care and preservation of this identity.

Aesthetic conception of the mouth

The mouth is a place of multiple meanings and carries meanings that become present in the culture and the human psyche: chewing, language ¹⁶. The desires to live forever with pleasure and no pain, and being beautiful are now inherent to human subjectivity, and probably they have been since health was associated to quality of life and pleasure. The capitalist system stimulates the consumption of health services (or the medicalization of life) not for the realization of a human desire, but for the realization of a fetish, a fantasy created by the system just in order to consider the health services as a private product. From this analysis, we could then consider that it is not the wish of being beautiful and living pleasure without pain and forever that constitute the fetish, but the fantasy sustained by the propaganda that these desires can be satisfied when you buy the product health 17.

new reality triggers the sophistication of superficiality. With specializations occurred detachment from reality, from the other, requiring a real encounter between us, in the sense of a micro politics of care, given the will to preserve, to take care of yourself and others. We can then speak, then, of the lack of sensibility, because the time devoted to listening perceiving the other becomes a fleeting scene, the feeding the monsters of fast foods, of banality, that deceives our hunger for real participation in the real world where we exist, in the primary search suppression for the symptoms¹⁸.

The questioning of which mouth we are sense of giving voice to the suffering of really taking care of becomes urgent at a others, to expand and reinvent Dentistry, time when the person is suffocated by the so that we can subsidize a more human world of money, lost in the web of professional intervention, not only in the consumer machine use, instrument, and sense of accepting the sick person, but technicality at the expense of satiating to understand the impact that the lack of physical and social hunger.

Buccality and politics in the art of dialogue

The human mouth is a space, a territory contemporary world, it must be realized of politics. As ways of organizing practice, that health is no longer needed and to design services, producing discourses hence becomes a desire. Therefore, about the patient, to organize the teaching academic training should focus on this and also to make science. And there social reality with an integral vision of the could be no paradigm in this place, patient, bringing ethics to daily practice, because the discourse is not a discourse where academia and the clinic become of science: in its place, an ideology of the privileged spaces for technical learning, scientist (managers, of entities, of the thus loathing trivialized perfectionism in dentists). Reflects about Dentistry and its the exercise of reflection of future biological character that refers only about professionals. teeth, their illnesses, and treatment and which value the concept of function in For the time being, the mouth remains order to find average adaptation rules, mechanized, merchandized, in the shop which are cultural configurations ¹⁶.

realize that the dental act is a social, it. Therefore, Dentistry should suggest economic, ideological, and phenomenon. It must be understood that management, in income distribution, with social reality comprises relationships, healthful implications throughout society. processes and structures not always It is for this area to establish an identity visible, but that must be discovered by for the mouth that shall collaborate in creating a new reality. Buccality also as building a more human future, based on the art of dialogue, therefore, in its

oral health causes in his/her life.

Final considerations

In the construction of oral identity in the

window of a hedonistic society with consumerist and media-born smiles For lyda 19, to politicize dentistry is to excited by the technicality that entrapped political changes in the university, in government an ethical, poetical aesthetical and political reflection.

Resumen

Estudio de la Odontología como ciencia de vida

El artículo tiene por objetivo reflejar la construcción de la identidad de la boca, que ultrapasa la ética, la poética, la estética y la política frente a algunos dictámenes bioéticos. Fue realizada una consulta bibliográfica a partir del banco de datos de Scielo y Lilacs, de artículos publicados en revistas científicas nacionales e internacionales, asícomo de los libros de texto más importantes editados en los últimos años. Describe la boca como un territorio marcado por la historia de la persona humana, siendo puesto fronterizo del contacto con los demás. La discute como integrante del cuerpo que desempeña importantes funciones fisiológicas importantes que no se limitan únicamente a la masticación, la respiración y el habla, sino también como una expresión de los sentimientos. Finalmente, considera que, para el debido estudio de la Odontología como ciencia de vida ésta debe ultrapasar la dimensión biológica centrada en los aspectos anatómicos y fisiológicos del complejo cráneo-facial, para una comprensión de la persona en su totalidad, en una praxis que valoriza tanto el espacio académico en la formación integral del profesional como la sociedad en defensa de la vida.

Palabras-clave: Salud bucal. Bioética. Ética. Valores sociales.

Resumo

O estudo da Odontologia como ciência da vida

O artigo objetiva refletir a construção da identidade da boca, que perpassa a ética, a poética, a estética e a política diante de alguns ditames bioéticos. Foi realizada uma consulta bibliográfica a partir do banco de dados do Scielo e Lilacs, de artigos publicados em revistas científicas nacionais e internacionais, bem como dos livros-texto mais importantes editados nos últimos anos. Descreve a boca como um território marcado pela história de cada pessoa humana, sendo *posto de fronteira* do contato com o outro. Discute-a como integrante do corpo no qual desempenha funções fisiológicas importantes que não se reduzem apenas à mastigação, respiração e fala, mas também à expressão de sentimentos. Por fim, considera que, para o devido estudo da Odontologia enquanto ciência da vida, ela deve ultrapassar a dimensão biológica centrada nos aspectos anatômicos e fisiológicos do complexo craniofacial, para uma compreensão da pessoa em sua totalidade, numa práxis que valoriza tanto o espaço acadêmico na formação integral do profissional como a sociedade na defesa da vida.

Palavras-chave: Saúde bucal. Ética. Bioética. Valores sociais.

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Authors' participation in the work

Maria Julia is the main author, Alquermes Valvassori, co-author, contributed significantly with the design and planning of the article. Reinaldo Ayer, co-author also contributed significantly in critical review of the content.