
The Integral Role of Social Work in Dental Care: Bridging the Gap between Health and Community

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Abstract:

Social work plays a vital role in dental care by promoting holistic health and addressing the social determinants of oral health. Dental issues often intersect with broader social, economic, and cultural factors, impacting individuals' access to care and their overall well-being. Social workers in dental settings can identify barriers such as poverty, lack of education, and inadequate transportation, which hinder patients from seeking necessary dental services. They advocate for policies that enhance access to care and provide resources that empower patients to navigate the healthcare system effectively. By fostering partnerships with community organizations, social workers help create a supportive network that reinforces the importance of oral health within the broader health care landscape. Furthermore, the integration of social work in dental practice enhances patient-centered care and promotes health equity. Social workers are trained to understand the psychosocial aspects of health, enabling them to address the emotional and mental well-being of patients alongside their dental needs. They provide culturally sensitive counseling and support, particularly to vulnerable populations who may experience anxiety or fear associated with dental visits. By advocating for preventative education and organizing community outreach programs, social workers contribute to reducing health disparities and encouraging positive health behaviors. Ultimately, their involvement bridges the gap between individual health needs and community wellbeing, ensuring that dental care is not merely about treating teeth, but about supporting healthy lives.

Keywords: Social work, dental care, health equity, community health, psychosocial support,

Introduction:

Oral health occupies a paradoxical and perilous position within the broader landscape of human wellness. It is frequently and erroneously siloed from general health, relegated to a technical specialty concerned solely with the mechanics of teeth and the soft tissues of the gums. This pervasive misconception, embedded within healthcare systems, insurance structures, and even public

perception, belies a profound and evidence-based reality: the oral cavity functions as a powerful mirror, reflecting and influencing systemic physiological health, individual socio-economic status, psychological well-being, and the very fabric of social equity and justice [1].

The consequences of this artificial division are both clinically significant and morally untenable. Dental diseases, particularly dental caries (tooth decay) and

periodontal (gum) diseases, are among the most prevalent non-communicable diseases worldwide, affecting an estimated 3.5 billion people [2]. Their impact, however, is not borne equally. These conditions disproportionately and relentlessly burden marginalized and vulnerable populations, creating a stark oral health divide. Low-income families, racial and ethnic minorities, the elderly, individuals with physical or intellectual disabilities, and those residing in rural regions or underserved urban cores experience a higher prevalence of untreated decay, advanced periodontal disease, and edentulism (tooth loss) [3]. This disparity is not a matter of biological destiny but a direct manifestation of social determinants—the conditions in which people are born, grow, live, work, and age. The mouth becomes a visible canvas upon which inequalities of wealth, opportunity, and access are painted, often with painful and disabling strokes.

The barriers to achieving and maintaining optimal oral health are multifaceted, deeply entrenched, and extend far beyond the technical realm of the dental chair. They form a complex, often overwhelming, web of constraints that can make even the intention to seek care an exercise in frustration and futility. Financial constraints stand as the most formidable obstacle, with dental care often being the least covered health service in both public and private insurance schemes. Out-of-pocket costs for restorative or surgical procedures can be catastrophic for low-income households, forcing agonizing choices between dental health and other necessities like rent or utilities [4]. Geographical inaccessibility compounds this issue, as "dental deserts"—areas with a critical shortage of dentists—are common in rural and low-income urban communities, requiring prospective patients to undertake lengthy, costly travel [5].

Furthermore, non-financial barriers are equally potent. Cultural and linguistic hurdles can deter engagement, as healthcare systems often fail to provide culturally competent care or adequate interpretation services, leading to misunderstandings and mistrust [6]. Low health literacy regarding the causes of dental disease and the importance of prevention can undermine effective self-care, even when resources are available. The profound psychological challenge of **dental anxiety and phobia**, rooted in traumatic

experiences or generalized fear, leads many to avoid care until pain becomes unbearable, transforming manageable problems into complex emergencies [7]. Finally, oral health must compete with **competing life priorities** in contexts of scarcity. For individuals and families grappling with food insecurity, housing instability, or unsafe neighborhoods, preventive dental visits understandably recede in urgency. This syndemic of challenges illustrates that the path to a healthy mouth is often obstructed not by a lack of will, but by a constellation of social, economic, and environmental forces that the traditional dental care model is ill-equipped to address.

The traditional, predominantly biomedical model of dentistry, while exceptional in its technical and surgical advances, operates within a constrained paradigm. It is expertly designed to diagnose and treat pathology within the oral cavity but is not structured to diagnose or treat the social pathologies that so often cause that very disease. This model implicitly expects the patient to arrive as an autonomous agent, capable of navigating complex insurance paperwork, arranging transportation and childcare, overcoming fear, and prioritizing long-term health investments amidst immediate crises. When patients cannot meet these unspoken expectations, they may be labeled as "non-compliant," "unmotivated," or "neglectful," frameworks that individualize systemic failures and obscure the true roots of the problem [8]. This gap between clinical expertise and lived reality is where preventable disease progresses, where health disparities widen, and where the healthcare system fails in its fundamental ethical mandate.

It is within this critical chasm that the profession of social work emerges not merely as a supportive adjunct, but as an indispensable ally, integrator, and catalyst for transformative change. Social work, grounded in a **person-in-environment framework**, provides the essential lens missing from a purely biological view. This foundational perspective understands individuals as inseparable from their social, economic, and physical contexts. It asserts that to understand a person's health behavior—or any behavior—one must understand the environment shaping their choices and constraints [9]. Coupled with a **strengths-based perspective**, which focuses on identifying and mobilizing inherent individual, family, and community assets

rather than cataloging deficits, social work practice fosters empowerment and collaboration [10]. Underpinning all of this is the profession's **unwavering commitment to social justice**, a drive to challenge unjust structures and policies and to advocate for equitable resource distribution and human rights [11].

Theoretical Foundations:

The efficacy of social work intervention in any field, including dentistry, is grounded in its robust theoretical frameworks. These frameworks provide the lens through which social workers assess situations, understand behaviors, and design interventions. Chief among these is the **ecological systems theory**, most famously articulated by Urie Bronfenbrenner. This theory posits that an individual's development and well-being are influenced by a nested series of environmental systems, ranging from the immediate microsystem (e.g., family, dental clinic) to the mesosystem (connections between microsystems, like school and clinic), the exosystem (external settings that indirectly affect the individual, like a parent's workplace), the macrosystem (cultural values, economic policies), and the chronosystem (socio-historical changes over time) [5]. Applied to dental care, a child's untreated caries is not merely a biological failure. The ecological view examines the microsystem of family routines and dietary habits, the mesosystem of communication between the school nurse and the dental hygienist, the exosystem of a parent's lack of paid sick leave to attend a dental appointment, the macrosystem of a culture that stigmatizes certain dental appearances or a policy that excludes adult dental care from public insurance, and the chronosystem of historical mistrust in medical institutions among certain communities. Social workers use this map to identify intervention points at multiple levels simultaneously.

Complementing this is the strengths-based perspective, which directs attention away from a deficit-focused model of patient "non-compliance" or "neglect" and towards the inherent capacities, resources, and resilience of individuals, families, and communities [6]. A dentist might see a single mother who has missed three appointments for her child. A social worker employing a strengths-based approach would seek to understand: What skills

does she use to manage her complex life? What family or neighbor support does she have? What are her hopes for her child's health? This shift in focus fosters collaboration and empowerment rather than blame, building a therapeutic alliance on a foundation of respect and shared goals. Furthermore, the core social work principle of social justice is paramount. This involves the pursuit of equitable distribution of resources and opportunities and challenging structures that perpetuate disadvantage and health disparities [7]. In dental care, social justice compels social workers to move beyond helping individuals navigate a broken system and towards advocating for systemic change—such as lobbying for the expansion of Medicaid dental benefits, promoting community water fluoridation, or supporting the training of more dentists from underrepresented backgrounds. These theoretical underpinnings transform social workers from ancillary support staff to essential agents of holistic care and systemic reform within the dental ecosystem.

Core Functions of the Social Worker in the Dental Setting

The integration of social work into dental care translates theory into a suite of concrete, vital functions. These roles operate at the interface of the clinical encounter and the patient's life world, addressing barriers that directly impede care and health outcomes. The first and perhaps most visible function is comprehensive psychosocial assessment and screening. While the dental team assesses plaque index and periodontal pockets, the social worker assesses social determinants of health. Using standardized tools and clinical interviews, they screen for issues such as food insecurity, housing instability, interpersonal violence, substance use, transportation needs, health literacy, and signs of depression or anxiety that may affect self-care or appointment adherence [8, 9]. This assessment is not an intrusion but a clinical necessity; untreated depression can manifest as neglect of oral hygiene, and food insecurity often leads to reliance on cariogenic, shelf-stable foods.

Following assessment, the function of care coordination, navigation, and resource linkage becomes critical. Dental treatment plans can be overwhelming, involving multiple visits, referrals to specialists (e.g., oral surgeons, periodontists), and

the coordination of medical and dental histories, especially for patients with complex conditions like diabetes or cardiovascular disease. Social workers serve as expert navigators, helping patients schedule appointments, understand insurance benefits and appeal denials, apply for financial assistance programs, and connect with transportation services or interpretation services [10]. They demystify the healthcare system, reducing the administrative burden on both the patient and the dental team, and ensuring that clinical plans are feasible within the patient's life context. Beyond navigation, social workers provide direct therapeutic support and counseling. Dental anxiety and phobia are prevalent and can be debilitating, leading to avoidance of care until emergencies arise. Social workers employ evidence-based techniques such as cognitive-behavioral therapy (CBT), relaxation training, and systematic desensitization to help patients manage fear and pain perception [11]. They also provide supportive counseling for patients dealing with the psychosocial impact of oral disease, such as shame, low self-esteem, or social isolation due to missing teeth or visible decay, which can affect employability and social interactions [12].

Finally, social workers in dental settings are **patient and community advocates**. At the individual level, this may involve communicating a patient's social context to the dental team to inform treatment planning (e.g., advocating for a less complex, more sustainable treatment plan for a patient in crisis) or liaising with landlords or employers on behalf of a patient. At the community and policy level, advocacy is broader. Social workers collect and present data on community needs, participate in public health coalitions, educate policymakers on the links between oral health and social outcomes, and push for inclusive policies that expand access to care [13]. This advocacy ensures that the dental clinic's work is connected to broader public health goals and that the voices of the underserved are represented in policy discussions.

Social Worker as a Vital Member of the Dental Team

The full potential of social work in dental care is realized only through authentic, structured **interdisciplinary collaboration**. The model must shift from a multidisciplinary one—where professions work in parallel—to a truly

integrated one, where social workers are core, valued members of the patient care team alongside dentists, dental hygienists, dental assistants, and administrative staff [14]. This collaboration begins with **shared treatment planning**. In team huddles or case conferences, the social worker contributes the psychosocial dimension to the clinical picture. For instance, while planning extensive restorative work for a patient, the social worker might highlight that the patient is about to lose their housing. The team can then collaboratively decide to prioritize pain relief and stabilization in the short term, while the social worker addresses the housing crisis, paving the way for more comprehensive care later. This prevents well-intentioned clinical plans from failing due to unaddressed social realities.

Effective collaboration is built on **mutual role clarification and respect**. Dentists and hygienists are experts in oral pathophysiology and technical procedures; social workers are experts in systems, behavior, resources, and counseling. Each must understand and value the other's scope of practice. Regular interprofessional education sessions can foster this understanding, where social workers explain concepts like motivational interviewing, and dentists explain the clinical implications of xerostomia or periodontal disease [15]. Furthermore, social workers play a crucial role in **supporting the dental team itself**. Dental professionals experience high rates of stress, burnout, and musculoskeletal disorders. They also frequently encounter challenging patient behaviors, complex social situations, and moral distress when unable to provide needed care due to financial barriers. Social workers can provide staff with training on trauma-informed care, de-escalation techniques, and self-care strategies, and can offer confidential consultation or referral for staff well-being, thus contributing to a healthier, more resilient clinic environment [16]. This holistic support for both patients and providers strengthens the entire care delivery system.

Target Populations and Specific Applications

The value of social work intervention is particularly salient for specific populations facing unique barriers to oral health. In pediatric dentistry, social workers are instrumental in engaging parents and caregivers. They address parental stress, connect families with nutritional programs like WIC

(Women, Infants, and Children), provide education on early childhood caries prevention, and help navigate complex systems such as child protective services when neglect concerns arise, always with a supportive, non-punitive approach focused on family preservation and empowerment [17]. For the **geriatric population**, social workers address distinct challenges. Older adults often face polypharmacy (leading to xerostomia), cognitive decline, fixed incomes, and transportation difficulties. Social workers assess capacity for informed consent, coordinate care between dentists and primary care physicians, help plan for long-term care dental needs, and connect seniors with community services like Meals on Wheels or senior transportation programs, thus enabling them to maintain oral health and quality of life as they age [18].

Patients with **special healthcare needs**, including intellectual and developmental disabilities, severe mental illness, or medical complexities, require tailored care coordination. Social workers help prepare patients for dental visits using social stories or desensitization techniques, liaise with group home staff or case managers, assist in securing sedation or hospital-based dental services when needed, and advocate for the patient's comfort and dignity throughout the care process [19]. Furthermore, social workers are critical in **community-based and public health dentistry** initiatives. They conduct community needs assessments, help design and implement culturally appropriate oral health education programs in schools and community centers, and play a leadership role in outreach events, ensuring they are accessible and effectively connected to ongoing care [20]. In dealing with populations experiencing **homelessness or substance use disorders**, social workers practice harm reduction strategies, build trust through consistent, non-judgmental engagement, address co-occurring mental health issues, and connect individuals not only to dental care but also to primary care, addiction services, and housing programs, understanding that oral health cannot be separated from these foundational needs [21].

Trauma-Informed Care in Dental Practice

A paramount and cross-cutting application of social work expertise is the implementation of a trauma-

informed care (TIC) framework within dental settings. Dental visits can be inherently traumatic due to sensations of helplessness, loss of control, proximity to the face (a personal boundary), and potential for pain. Many patients, particularly survivors of interpersonal violence, childhood abuse, or those with histories of medical trauma, may have experiences that heighten this distress [22]. A trauma-informed approach, guided by social work principles, recognizes the widespread impact of trauma and seeks to actively resist re-traumatization. This involves adhering to key principles: ensuring **safety** (both physical and emotional), fostering **trustworthiness and transparency**, facilitating **peer support**, emphasizing **collaboration and mutuality**, empowering the patient through **choice and control**, and being attentive to **cultural, historical, and gender issues**[23].

In practical terms, a social worker trains the dental team to recognize signs of trauma (e.g., hypervigilance, dissociation, extreme anxiety) and to respond appropriately. They help redesign clinic workflows to minimize triggers—for example, by explaining all procedures beforehand (“Tell-Show-Do”), ensuring consent is ongoing, allowing for breaks, and creating a calming environment. The social worker can provide pre-visit counseling to develop coping plans and be available for support during and after procedures [24]. For patients with severe trauma histories, the social worker may co-manage care, gradually building tolerance for dental treatment. This approach not only makes dental care accessible for a vulnerable population but also improves outcomes and reduces stress for the entire care team, creating a more humane and effective practice for all.

Challenges and Barriers to Integration

Despite its clear rationale, the widespread integration of social work into dental care faces significant challenges. The most formidable barrier is **funding and sustainability**. Most dental practices operate on a fee-for-service model that does not have billing codes for social work services akin to those in medical settings. While social work services in hospital dentistry or large accountable care organizations may be subsidized, in private practice or community health centers, funding is often grant-dependent or requires creative braiding

of resources from public health and mental health streams [25]. Demonstrating the **return on investment (ROI)** is crucial but complex. While cost savings from reduced missed appointments, better treatment plan completion, and potentially reduced emergency department use for dental pain are evident, they are often not captured by the dental clinic itself but by the larger healthcare system or society, making the financial argument challenging for individual practice owners [26].

Other barriers include a **lack of awareness and understanding** among dental professionals about the scope and value of social work. Some may view social workers as solely dealing with child protection or financial assistance, not recognizing their clinical skills in behavioral health [27]. There can also be **professional turf concerns** and resistance to changing traditional practice hierarchies. Furthermore, there is a **scarcity of trained professionals**. Most social workers receive little specific training in oral health during their graduate education, and few postgraduate programs or continuing education courses focus on this niche [28]. Building a workforce competent in both social work and the unique context of dental care requires intentional curriculum development and specialized field placement opportunities.

Future Directions and Recommendations

To advance the integration of social work in dental care and realize its full potential for bridging health and community, a multi-faceted strategy is required. First, **educational innovation** is essential. Schools of social work must incorporate core content on oral health disparities, the oral-systemic health link, and interprofessional practice with dentists into their curricula [29]. Conversely, dental and dental hygiene schools must include mandatory coursework on social determinants of health, cultural humility, and the role of the social worker, ideally through shared classroom experiences and interprofessional simulations [30].

Second, **research and evidence-building** must be strengthened. More rigorous studies, including randomized controlled trials and longitudinal analyses, are needed to quantify the impact of social work integration on clinical outcomes (e.g., caries reduction, periodontal stability), patient-reported outcomes (e.g., quality of life, dental anxiety), healthcare utilization, and cost-effectiveness [31].

Developing standardized assessment tools and intervention protocols for use in dental social work will also enhance professional practice.

Third, **policy and advocacy efforts** must focus on sustainable financing. This includes advocating for Medicaid and private insurance reimbursement for social work services in dental settings, similar to codes used in integrated behavioral health in primary care [32]. Supporting federal and state programs that fund integrated care models, such as Health Resources and Services Administration (HRSA) grants for health centers, is also critical.

Finally, the development of **leadership and career pathways** in dental social work is necessary. Creating professional networks, special interest groups within larger social work and dental public health organizations, and credentialing or certificate programs will help establish dental social work as a recognized and valued subspecialty [33]. Mentorship programs can guide new social workers into this rewarding field.

Conclusion:

Oral health is not a luxury nor a detached specialty; it is a fundamental pillar of overall health, well-being, and social participation. The persistent and glaring disparities in oral health status are a testament to the failure of a purely biomedical approach to address the powerful social, economic, and environmental forces that shape health outcomes. Social work, with its unique theoretical frameworks, skill set, and ethical mandate, provides the essential missing link in the dental care continuum. By conducting psychosocial assessments, coordinating care, providing therapeutic counseling, and advocating at all levels, social workers operationalize the connection between the clinical encounter and the community context. They transform the dental clinic from a site of isolated treatment to a node within a broader network of health and social support.

The integration of social workers into dental teams fosters a more compassionate, effective, and equitable system. It enables dentists to practice at the top of their clinical license, assured that their patients' social barriers are being addressed by a skilled professional. It empowers patients to overcome obstacles and engage proactively in their health. Most importantly, it aligns the mission of dentistry with the broader goals of public health and

social justice, working towards a world where the mouth is no longer a mirror of inequity but a reflection of holistic health and community well-being. The path forward requires commitment—to interprofessional education, to innovative funding models, to rigorous research, and to policy change. The collaboration between dentistry and social work is not merely beneficial; it is imperative for bridging the gap between health and community and achieving true oral health for all.

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