

Far Eastern Dentistry in Focus of Research And Publications on the History of Medicine and Health in the Russian Far East

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Abstract

The article reviews the literature on the history and development of medicine and health in the Far East of Russia. It is noted that the available scientific research and publication does not provide a complete picture of healthcare development in the Russian Far East, because they not cover all territorial, historical, chronological and socio- economic framework of this process. Moreover, the development of medical specializations, including dental services, covered not enough, perfunctorily in the framework of the whole health care system. Most studies on the history of the organization and improvement of the Far East dentistry factual reflected peculiarities of this branch of medicine, especially the Soviet period. Today the history of dentistry in the Russian Far East is not selected as an independent object of study, and the available scientific works and publications affect individual questions in this topic. There is required a deep analysis of the early development of dental care , taking into account the geographical, social and political conditions that would avoid the mistakes of the past, to find the optimal path of development and to provide quality and affordable dental care at various social levels.

Keywords: Far East, dentistry, history of medicine.

Introduction

During the health care reform in Russia, studying the historical path traversed by individual health services should be considered as very important. It is noted that the health system in each country is a product of its unique environment, history, politics and national character. There is no universal health care model that is suitable for any country, and especially the health care system of our country is its way out of the Soviet state-owned monopoly that provides fairness to the population of free medical care for all of the same quality [42]. In this regard, the particular importance in addressing the strategic challenges in modern medicine is the historical experience of previous generations. Moreover, it is the study of the historical experience of formation and organization of medical services of the whole region of the country is a reflection of the state of development and medical services throughout the country. This will not only avoid the mistakes of the past, but also to find the most advanced and effective health development in our country.

The available literature on the subject in question is quite extensive and it can be divided into two large groups. The first group includes work on the history of medicine and public health of the Far East, the second - on the history of dentistry and dentistry.

On the history of the health of the Far East in the prerevolutionary period there are several scientific papers. State of the health care system work in the Far Eastern companies is analyzed in the study of Ja.I. Dobrusin "From the history of health and sanitary conditions of the city of Khabarovsk in the pre-revolutionary years" [13]. Publication B.N. Palkin [34] on the history of health care of the Far East is devoted to Amur congress of physicians in the pre-revolutionary period and their role in the development of social medicine of the Far Eastern region, but in these studies not contain information on the topic that we are studying.

The works on the history of the health of individual territories and regions of the Far East are the subject of particular interest. The monograph "Health Development Amur region" [17] belongs to Isakov A.V., where the state health described in the pre- Soviet period. Booklets of



A.G. Kozlov "From the History of Health Kolyma and Chukotka" [22,23] are the attempt to describe the history of the formation of Health in Kolyma and Chukotka. These works based on documentaries, published materials, including prerevolutionary. On large historical and journalistic material author paid attention to the organization of medical care to indigenous populations as well as the history of the organization and activities of the health department (management) Dalstroi. In 1995 appeared a monograph A.A. Moshensky and I.L. Zolotukhin, "Essays on the History of Health Sakhalin region" [32]. It highlights questions of establishment and development of medicine in Sakhalin from the middle of XVII century to the end of the XX century. The authors conducted a thorough analysis of the Soviet model of health care in Sakhalin. Meanwhile, the problems of the history of development of dental services in these studies are described insufficient.

The greatest number of works on the history of health care in the Far East devoted to the Civil War and the first years of Soviet power. This group of publications include the work of A.V. Isakov "Establishment of Soviet public health in the Far East (1917-1922)" [18], I.S. Zhdanov [16] B.N. Shchupak [48], but they not paid attention to the organization and development of dental services. PhD thesis J.K. Shomas "Guide of Far Eastern Party organization development of public health (1922-1928)" [47] devoted to the influence of the ruling party to the development of healthcare in the Far East in the first years of Soviet power. Particular attention in these studies devoted to the development and financing of health services, but the quality and accessibility of health care, including dental are not raised.

There are carried out a number of scientific researches on the history of the Far East healthcare. In thesis of G.A. Vlasov "Essays on the History of Health Khabarovsk Krai (1856 1869)" [3] the author gives an overview of the state of health in the Khabarovsk Territory, considering the development of health care in chronological order. Meanwhile, the researcher pays little attention to the problematic aspects of this process stops only successful endeavors. Dental care issues, the development of dental services are not studied.

Knyazkina T.A. in her thesis "Establishment and development of health care on the Kamchatka Peninsula in the period from 1917 to 1991" [20] attempted to comprehensively review the state of health on the Kamchatka Peninsula in the period 1917 to 1991. The paper considers the problem of the health system in Kamchatka and analyzes trends of forming a network of medical institutions, examines ways of providing medical facilities medical personnel. Meanwhile, there is not enough attention paid to the establishment and development of dentistry in the region.

Study of Nikolaev V.P. "The history of health care in Yakutia in XX century" [33] examines the characteristics of formation and development of Yakutia health at different stages of socio-economic and socio-political development of Russia. The author conducted a deep and comprehensive analysis of the health authorities in the development of the health care system of this vast region, revealed positive trends and directions, as well as negative aspects and disadvantages of this process. Unfortunately, the issues of dental care are not included in the goals and objectives of this research.

Papers of Ratmanov P.E. [38,39] analyzed the state of medical care to the population of the Far East in the early XX century, considered policy authorities operating in the region during the Civil War in the area of health, also showed activity Far sickness funds. There is traced the processes of establishment, development and characteristics of medical care to the insured in the Far Eastern Republic (FER) identified regional features and payment system for providing medical care to the insured in the Far East in the 20-s. In the works there is raised questions organization dental care to the insured and their families within the hospital and insurance offices.

The study of Ratmanov P.E. "Contribution of Russian doctors in medicine in China (XX century)" (2010) is the first comprehensive study of Russian medicine in China [37]. Work



recreates the complete picture of the activities of the Russian medicine in Manchuria, North China and Shanghai. The study is especially valuable because it gives a deep, comprehensive study of the activities of Russian doctors in medical support construction and operation of the Chinese Eastern Railway (CER), the organization of medical and sanitary affairs. There are analyzed the medical, scientific, social and educational activities of Russian doctors in China in 20-40-s years of XX century, assessed the contribution of medical care in this country. Establishment, organization and development of Russian dentistry and dental education in Harbin in the first half of the last century is undoubtedly interesting research [40].

In the beginning of XXI century the issues of establishment, development and present state of health of the Far East continue to be valid. During this period, there were a number of publications on this topic, which describes the health care industry, taking into account the new views on this process, as well as the current new socio - economic situation. These works include the publication of V. Korshunov [24].

The next group of papers devoted to the study of the establishment, organization and development of the national dentistry.

Organization and improving domestic dentistry and dentistry is reflected in the work of many authors: I.G. Lukomskii (1937), M.O. Kovarskii (1947), M.S. Katz (1963), A.I. Evdokimov (1967), G.S. Kuklin (1974), V.R. Golbraikh (1985) [7,15,19,21,26,29]. In these works there have been studied peculiarities of establishment and organization of specialized dental care in the Soviet era, although many of these works has a certain ideological extent. Regional aspects of dental care in these papers are not covered. Large-scale study with the characteristics features of the development of domestic dentistry was presented in a series of journal articles and monographic works G.N. Trojanskij [43,44,45].

In most publications, the development of domestic dentistry increasingly was seen globally, "by capital" within the specialty as a whole. In this case the hypothesis that the practice of Soviet medicine and dentistry in particular has been a consistent and universal throughout the USSR, and the experience can be extrapolated to the capitals of the country. Few works of the Soviet period give the brief characteristic features of the development of dentistry on a regional scale. These works include journal publications S.N. Vajsblat (1947) P.G. Golubev (1967), J.K. Metlitskaja (1959), E. Simanovskaja (1976) [2,6,31,41].

Scientific papers of K.A. Pashkov [35,36] describe in detail the establishment and development of dentistry and dentistry in Russia to this day. The author focuses on dentistry in Kievan Rus (IX-XIII), Muscovy (XV-XVII), Russia (XVIII-XIX). Particular attention is paid to the last century dentistry, dental training profile scientific problems dentistry XX century. The author creates a scientifically based periodization history of domestic dentistry, identified the main stages of its development, and studied the regulatory framework organization of this type of medical care. In addition, he analyzes the history of development of leading scientific and organizational problems dentistry last century in its main structural sections. There is showed the role of the leaders of these sections - the founders of the leading research centers and schools. Unfortunately, the issues of regional dentistry are covered very briefly.

In the end of XX - beginning of XXI century there were a number of publications and research papers on how to reform dental service in Russia because of the changing socio-economic and political situation in the country. These works include publications of V.K. Leontiev and V.D. Vagner [1,27,28]. In these studies there were analyzed and described the dental service in Russia, discussed issues of further development, ways of improving dental care in Russia. Unfortunately, the specific features of regional dentistry in these papers were not raised. In this connection, scientific publications on the present state of dental services Khabarovsk Krai are specially interesting. These publications include work of L.F. Luchsheva, A.N. Pak, G.M. Kuzakova and A.V. Chaban [25,30,46], they mainly analyze the current state of the studied issue, give forecasts of further development and improvement.

Monographic papers of S.A. Gales and V.G. Dyachenko [4,5,14] give a systematic analysis of dental care in Khabarovsk region, including situational analysis of the distribution of dental pathology in the Far East of Russia, the structure of dental care, the substantiation of the main directions of the security concept of dental health in the new socio - economic conditions, formulated approaches to the formation of structural - organizational standards for the organization of dental care in municipalities with different population densities in the form of a "modular dental institutions". The disadvantages of these works, in our opinion, is the absence of in-depth analysis of the previous development of dental services Khabarovsk region, revealing the features of this development for the unique historical, geographical, social and political conditions, as well as the possibility of using fully gained positive experience.

In recent years, there is increased interest in national history, in particular the history of medicine and dentistry. In the Moscow State Medical and Dental University hosts the annual All-Russian scientific conferences, seminars and readings dedicated to the history of domestic issues dentistry. At these conferences there are discussed the history of dentistry and dentistry in Russia, the role and contribution of outstanding scientists in the development of scientific trends, issues of traditional medicine, the historical aspects of regional dentistry, interesting facts from the history of the profession in our country and abroad. A number of papers are full of historical research, drawing on the historical aspects, but most of the works devoted to the establishment and development of regional dentistry, including Far East, are very short [8,9,10,11,12].

Thus, the available publications do not provide a holistic picture of health development in the Russian Far East, as it does not cover all the chronological framework of this process. Our review of the literature showed that the history of formation and development of dental services in the Far East of Russia was not isolated as an independent object of study, not been the subject of historical and synthesis of medical and socio-hygienic study. Outside the field of view of researchers there are questions of appearance and deploying a network of public institutions and private dental practices, private dentists in the Amur region, the emergence and development of Soviet dentistry in the Far East, especially the organization of dental and dental care in the Far North, the formation of logistics, personnel policy. Meanwhile, only a few scientific papers briefly touched upon some aspects of this problem on quantitative performance indicators, and issues of dynamics and evolution of the development of dental care Far East region, availability, quality in general have not been studied.

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