THE DEVELOPMENT OF TURKISH NEPHROLOGY FROM PAST TO PRESENT

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INTRODUCTION AND AIMS

To introduce the history of nephrology to a natural audience.

METHODS

Collecting historical data on nephrology up to present.

RESULTS

Anatolia, which has limited resources and culture throughout history, has also witnessed the birth of several sciences, one of the most important of which was medicine. Turkish medicine until the 17th century advanced together with Arabic, Islamic sciences, which did not differ from Western medicine until the 16th century.

Modern medical school was established in Istanbul on 16 March 1827. With the opening of the Medical Faculty and the appointment Prof. Dr. A. Beratman in 1829, there was more interest in Western medicine. The first medical journal, "Hijyeyi Tabib" was published in Istanbul in 1849. The 16th International Congress held in Istanbul in 1955 was the period of university reforms, and modern medicine is considered to have started in 1944. The university reforms aimed to be the base of the decision of science from the Ottoman Empire to Turkey. In 1944, Ayla San's "History of Turkish Medicine" was published in Charis University Medical Society. Since then, various periods have been witnessed.

The thesis of Atikten, the founder of the Turkish Republic and the first president of Turkey, was regarded highly, played a very important role during the revolutionary period. The same is true for the sciences of good and evil, and a social phenomena. After the formation of the new Turkish state, health services were re-organized under the government and Ministry of Health was established. It is possible that Atikten (1860-1957) was the pioneer andmirror of Turkish nephrology. In 1920, coming to Turkey, in Atikten's revolution, he started working in Istanbul University's Department of Internal Medicine. For 10 years, he contributed to the formation of contemporary physicians and the first generation of nephrologists, and he prepared the establishment of the discipline of Nephrology in Turkey in addition. From 1941, a medical journal was included in the list of officially recognized scientific journals. He published "Hijyeyi Tabib" as a medical journal in 1920, and he was the first in the field of nephrology to publish a medical journal. This journal started in 1941 and is still a news-letter in the field of kidney function and diseases.

Another pioneer in Internal Medicine and Nephrology was Cevat Solmaz with his book "Nephrology" (1945) published in 1951.

Prof. Kazım Oztürk (1924) is another pioneer in nephrology, who first organized the International Nephrology Symposium in the form of a meeting; since 1957, he also established the European Diabetology and Transplantation Association and European Diabetology and Transplantation Forum Association successively in Istanbul in 1975.

Turkish nephrology dates back to 1915, but it has been through great efforts and developments that we have reached 2020. The small movements, which started in 1950, in the historical development of nephrology in our country, increased in 1960s, and was accelerated through 1970s. Initially, it enjoyed a short show period since it was led by only personal efforts and enthusiasm, and yet it made progress in 1980s due to the establishment of hemodialysis centers, and was managed in 1990s to live up to world standards. And since more researches, increase in the number of dialysis centers reached considerable values.

According to the recent researches there is shown, it is actually now that Nephrology and Urology started together and with them, the term "medical nephrology" (1949-1950) which includes a very useful tool.

Prof. Gürler Berker, MD compiled the Urology specialists in Cleveland Clinic in the USA as the leader Prof. Dr. Koff, the leader of the urology institute for one year (1958-1960). However, the first chief, Dr. Fazlı Tatsuer, a pioneer in urology, and the chief, Dr. Fuat Tatu, who established the Pediatric Nephrology in Istanbul Medical Faculty, have the secret of Pediatric Nephrology in Istanbul Medical Faculty. As an example, famous urologist, Dr. Fuat Tatu, who established the Pediatric Nephrology in Istanbul Medical Faculty, has the secret of Pediatric Nephrology in Istanbul Medical Faculty.

Pediatr Dialysis is a specialist in 1970 and according to the medical sciences, have been started in Turkey in 1999. There are 30 institutes in 2015.

The first National Congress in Turkey was held in Uzun University in 1960. The Second National Congress on Nephrology was held in 1997 and 1999.

The Congress of National Congress in Turkey was held in Atig San in Atig University. Azerbaijan Kidney Foundation works on circulatory topics when it helps to achieve a harmonious. For example, 4 Quality in Dialysis Congresses, 3 Kidney and Nutrition, 1 Innovative Care and 10 kidney disease Congresses were organized by Azerbaijan Kidney Foundation.

EHTA-EDTA Congress was the first organized in the world. EHTA-EDTA Congresses were organized in June 3-5, 1977, and the second one on June 3-5, 1979, and the last one on May 10-12, 1981 in Istanbul.

ISCG congress was organized on 4-5 September 2004 in Cappadocia and the second one on May 20-22, 2005 in Istanbul.

TURKISH HISTORY OF NEPHROLOGY


Turkish History of Nephrology was updated and presented by Prof. Dr. Ayla San on the national and international congresses on Turkish History of Medicine in 2008 and 2012.

1st International Congress on the Turkish History of Medicine
10th National Congress on the Turkish History of Medicine 20-22 May, 2008 Koç University 2nd International Congress on the Turkish History of Medicine 12th National Congress on the Turkish History of Medicine 10-13 December, 2012 Istanbul

INTERNATIONAL PROMOTIONS ON TURKISH HISTORY OF NEPHROLOGY

1st and 2nd International Congress on the Turkish History of Medicine
Turkish History of Medicine’10 and 2nd National Congress on the 75th, 2008 Koç University
2nd International Congress on the Turkish History of Medicine
7th (EU) Annual Meeting in Hungary, 2012, San Ayla, Turkish History of EU (President).
The Planning and International Historical Association (PHORTA) 2013
held in Athens in January 2013 participated with the speech as "Philosophical Knowledge in Turkey During the 19th, 20th and Early 21st Centuries", published in journal of Nephrology, history of Nephrology.

The first nephrologist newspaper "Renate" was founded, national issues are published; "Renate", every two months in the nephrologists' areas. It is the first nephrologist newspaper in Turkey, founded by every subject in Historical Nephrology as a National Indian. The 28 issue is prepared.

Applied Methods of Treatment in Chronic Renal Failure Patients in Our Country in 2014
(Data Source: Republic of Turkey Ministry of Health)

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Renal Transplantation in Our Country

The first transplantation with live donor started in Turkey in 1960 at Istanbul University Faculty of Medicine. The first case died 5 hours.

Second case died 27 days. The patient passed over the use of hemodialysis and rejection.

The first Renal Transplantation Publication in Turkey: Istanbul University Istanbul Medical School Faculty, 2nd National Congress and Hungary Clinic, Journal of Turkish Medical Society, 1960, pages 618-639. Our first studies in the field of kidney transplantation is 11th year ago (1972), Kucuk and others.

The first Successful Renal Transplantation in Turkey: The first successful renal transplantation was performed by Prof. M. H. I. at Istanbul University Medical Faculty (November 3, 1975).

The number of transplantation in Turkey is 26,223 between 1975 and 2015 May.

CONCLUSIONS

Turkey has caught up with the international quality in Nephrology since 2000. There are 14 medical faculties in Turkey. 17 of them include Adult Nephrology Department. 14 of them include Pediatric Nephrology Department. The number of nephrologists is approximately 700 in our country. In new Turkey, Nephrology has blossomed and become one of the most interesting.

REFERENCES