

# BIOGRAPHY

[About Tayfun Aybek]

Assoc. Prof. Tayfun Aybek was born on the 6<sup>th</sup> of November, 1973 in Eskişehir. He finished primary and secondary school in Eskişehir and started to study for university entrance exams. Meanwhile, he started doing athletics with his one of the closest friends Orhan Yurtsever (Dr.) and he got 2 silver and 1 bronze medals in the competitions.

In 1984, he was eligible to attend the University of Istanbul Cerrahpasa Medical Faculty. Tayfun Aybek decided to go Frankfurt, Germany for the General Surgery summer internship in 1987. He met well-known General Surgeon Prof. Dr. Christoph Hottenrott during his internship in Germany and he had the chance to experience transplantation of liver, pancreas and intestine surgery which was the world's first transplantation surgery that was performed simultaneously.

Once again, he went to Frankfurt in order to meet Prof. Dr. Hottenrott in summer, 1988. Even after, he dedicated himself to "Surgery". In 1990 he stayed in Frankfurt for 6 months for his internship. He finished Istanbul Cerrahpasa Medical Faculty, General Surgery – Internal Medicine – Psychiatry and after a couple of months, he started his career in Johann Wolfgang Goethe University, the Department of General Surgery as an assistant doctor.

After 6 months, he decided to concentrate on heart surgeries so he changed his department to Cardiovascular Surgery near his professor General Surgeon Prof. Dr. Peter Satter. Consequently, he started experiencing Heart Surgeries. He assumed the title of "PhD" in 1994 after written-oral exams and the approval of his thesis.

In 1994, he started practicing his profession at a Private Health Clinic near Assoc. Prof. Oster and the same year was also the time when he performed his first cardiac surgery. After many heart surgeries at the Clinic, he returned back to the University of Johann Wolfgang Goethe, Cardiovascular Surgery with the aim of advancing in his career.

1998 was the year when he was in the totally endoscopic heart surgery with a robot without opening the chest wall, Da Vinci System. In the same year he was designated as chief assistant. During the year 1999, he performed numerous minimally invasive heart surgeries from small incisions and robot surgeries.

In 2000, he made scientific researches about performing surgeries on Aortic Arch without cooling the blood and he pioneered the university in this field. In Europe, he performed bypass surgeries on awake patients without general anesthesia in March 2001. At the same time, he started his associate professorship thesis and he was educating medical students.

Tayfun Aybek worked as an executive doctor in a cooperative project of Marilia and Frankfurt

University in Brazil in 2002. He was distinguished as honor professor by the Brazilian Government in consequence of his efforts in establishing Cardiovascular Department in Marilia University.

3 years later, he received the title of associate professor in Cardiothoracic Surgery. In 2007 he returned back to Turkey after his 18 years' career in Germany. During the same year in March, he decided to continue his career at Ankara Guven Hospital as a cardiovascular surgeon. In October 2009, Assoc. Dr. Tayfun Aybek took up the position as the Head of Cardiovascular Surgery Department and he still performs his profession at the **Ankara Private TOBB ETU Hospital**.

**Private TOBB ETU Hospital** is an institution committed to respecting patient rights; their needs and demands, without compromising on ethical values and it provides an accessible, continuous, reliable and high quality of health care services in accordance with modern standards. It provides service to its patients with surgery rooms and intensive care units organized for Cardiovascular Surgery at a quality equal to European and American hospitals. Architectural structure of our hospital has an area of 25.000 m<sup>2</sup> in total and won the Hospital Architecture Award given by "American Society of Architects" and "Modern Healthcare Journal" in the U.S.A. Private TOBB ETU Hospital has proved that it provides service at a high quality allowing to compete internationally and it has become the first hospital which has been entitled to JCI certification in Ankara.

The Cardiovascular Surgery Department of Private TOBB ETU Hospital consists of an internationally renowned team. The team possesses the experience and infrastructure required to perform any and all types of surgeries in Adult Heart Surgery.

Assoc. Prof. Tayfun Aybek continues performing heart surgeries with a robot without opening the chest wall. He is the head of the team, which closely follows new methods and new technologies regarding the Cardiovascular Surgery. The team performs heart surgeries through 3-5 cm. incisions and they welcome colleagues from around the world as well; they have invited guests who are recognized by the International Cardiovascular Surgery Community.

Cardiovascular Surgery Department of TOBB ETU Hospital provides quality services in areas such as:

- Coronary "Bypass" Surgery (Off-pump)
- Cardiac Valve Surgery

- Minimally Invasive Cardiac Surgery
- Cardiac Arrhythmia Surgery
- Surgery for Congenital Heart Disease
- Major Blood Vessel Surgery (Aortic Surgery)
- High-Risk Patient Surgery