Thyroid surgery has followed all the steps of evolution to reach the time of endoscopic surgery. Thyroid gland was first described by VESALIUS (1514-1564) in 1543, he called it Glandulare laryngis and thought it produced fluid to lubricate larynx. First available illustrations are by Leonardo Davinci.

**ORIGIN OF WORD THYROID**
The word thyroid originated from thyreos a Greek word meaning shield. It was first used by Thomas Wharton (1614-1673) of London. He named it as 'Glandular thyroideis' in 1656.

Enlargement of thyroid gland produced obvious physical changes in the neck. In old times it was called struma.
Latin for a swollen gland), bronchocele (a cystic mass in the neck) and goiter (Latin word gutter meaning throat). This last term is in use nowadays.

ANCIENT TIMES
Thyroid surgery has been performed since ancient times. In 1st century AD Celsus, the Roman encyclopedia reported the operation for removal of such a mass was dangerous.

Albucasis the 11th century surgeon of corodoba (Spain) also explained extirpation of the gland. Certainly the surgeons of Salerno in 12th century were transfixing large goiters with Setons, thread passed through the mass to produce suppuration as well as treating their patients; with seaweeds either dried or burned.

These methods were published by Roger Frugardi in 1170. Technical improvements did not occur until the middle of the 19th century. In the interim period, appalling results led in 1646 to the imprisonment of a surgeon for his work and to a total ban on thyroid surgery by the French academy of medicine in 1850.

DAWN OF NEW AGE
The first documented partial thyroidectomy was carried out by Pierre Joseph Desault in 1791. He removed a 4 cm mass from thyroid through a vertical incision, tying of superior/or inferior thyroid arteries and then dissecting the gland from trachea. Caleb hillier Parry of Bath who identified exophthalmic goitre in 1786 before graves description in 1835. Parry’s account was published posthumously in 1825.

Thyroid surgery remained in its infancy until the second half 19th century, so too was medical treatment. Discovery of iodine in burned ash of seaweed in 1811 led to successful treatment of some goitres.

Thyroid surgery came of age because of new developments as use of ether anaesthesia in 1846, antisepsis in 1867 and first effective artery forceps in 1870 allowed unhurried and safer dissection.

MODERN THYROID SURGERY
Modern thyroid surgery owes much to one man called THEODOR KOCHER, professor of Surgery at Berne, Switzerland. He can be called father of thyroid surgery.

He reported 146 thyroidectomies from 1850 to 1877 worldwide with mortality 21%. He also reported 600 cases performed with 0.5% mortality in 1898 which revolutionized the technique and method of thyroid surgery. This earned him Nobel Prize for medicine in 1909. The principles of thyroid surgery described by Theodor kocher are still valid and became foundation for all future refinements.

20th CENTURY AND ONWARDS
At the turn of century Thomas Dunhill Peel described near total thyroidectomy for thyrotoxicosis. He by 1910 had done 312 operations, of which 200 were for...
exoph-thalmic goitre. Astoundingly he achieved mortality rate less than 3% which was treated with disbelief and derision by surgical intelligentsia.

Further improvements in medical treatment of thyroid disease took place in early 20th century when Edward Kindall of Mayo Clinic in 1914 on Christmas day derived thyroxin, making the treatment of hypothyroidism easy and safe.

Post World War II progress included positive pressure ventilation and better antithyroid drugs such as propranolol introduced in 1965 improved outcomes of treatment. Ultrasound and CT scan further refined the methods of assessment. In 1952 FNAC which was described by Soderstrom which improved the diagnosis of thyroid disease.

NEW MILLENNIUM
This millennium is of minimally invasive techniques. This century has seen new development of video assisted thyroidectomy by Micoli in Italy. MRI and PET scans are new developments in assessment methods. Thyroid surgery has come a long way but the best days are still to come.

REFERENCES