

Albert Einstein was born on March 14, 1879, in Ulm, Württemberg, Germany into a secular, Jewish family. The boy did not speak full sentences until he was 5 years old, worrying his parents he might be developmentally delayed.



clerk published 4 papers in Annalen der Physik containing theories and conceptions destined to transform Physics and change the world. The first paper explained the "Production of the which established the energy of the light quanta and was the only specific discovery mentioned in the citation warding Einstein the 1921 Nobel Prize in Physics.

1905 was Einstein's Annus Mirabilis when the 26-year-old Patent Office

2. The second paper explained Brownian Motion which established the Exception and compelled physicists to accept the existence of atoms.

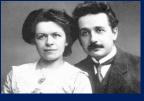
3. The third paper introduced Einstein's Special Theory of Relativity which proclaimed the Constancy of the Special of Light and derived the Constancy of the Special Of Light and derived the Constance Transformations. Einstein also examined Relativistic Aburration and the Transverse Doppler Effect.

4.The fourth, a consequence of special relativity, developed The Principle of Mass-Energy Equivalence expressed in the equation Same which led to the discovery and use of Nuclear Power decades later.



AE in 1905, aged 26

arte, Serbian-origin physicist and mathematician, helped him structure and write these papers without attribution or credit.



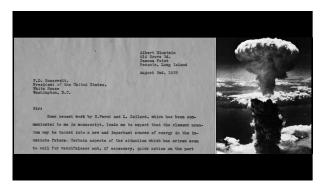
In 1933, Einstein sailed to the United States, escaping likely death. "I do not want to remain in a state where individuals are not conceded equal rights before the law for freedom of speech and doctrine." That same year, the German Student Union instigated the burning of Einstein's books, along with the works of other prominent Jewish writers, including Sigmund Freud and Franz Kafka.





Einstein and Elsa, his 2nd wife, sailing to the USA

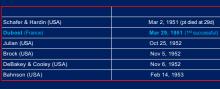








Initial cases of direct resection of AAA (with cadaveric homograft replacement)





Germany. Son of a well-known German surgeon.

Served in a medical corps during WWI, sustaining a se injury to his left lung causing life-long problems. 1921 – Assistant to German surgeon Ferdinand Sauerbruch

1927 - Assistant to Sauerbruch - Charité-Universitätsm

1933 – Head of surgery department, Istanbul University, after leaving



in Boston for 2 years.

Surgery Dept Head at Brooklyn Jewish Hospital and Maimonides Medical Center, Brooklyn, New York.

1952 – 1967 Head of surgery, University of Basel, Switzerland Died 22 January 1981 (aged 84).

- v Contributions. 1931 First pneumonectomy by a Western physician. Performed on a 12 year-old girl with chronic empyema secondary to trauma.
- 1936 First fundoplication performed (following resection of the distal esophagus).

Also eponymously affiliated with a technique of closure of the duodenal stump, the ligature of periesophageal varices without esophagectomy, correction of hypospadia with scrotal skin, a kind of suture, a rib spreader and a forceps instrument





His contributions to Surgery were guite remarkable:

He wrote over 30 books and 450 journal articles.

- 1956: developed "Nissen fundoplication" for
- esophageal hiatus hernia surgery and Rx of GE reflux





THE FINAL DAYS OF EINSTEIN AFTER RUPTURE OF THE ANEURYSM

From 1949 until 1955, Einstein lived in semi-retirement at Princeton University without much evidence of any further symptoms from the an-

Cohen JR, Graver LM. The ruptured abdominal aortic aneurysm of Albert Einstein. SG&O 1990;170:455-458.

On Tuesday, 12 April 1955, he complained of abdominal pain, which became more severe the next day. On Wednesday, Rudolph Ehrmann and Gustav Bucky, two long time medical friends and consultants, were summoned to Princeton from New York. Both consultants and his personal physician, Guy Dean, believed that his aneurysm was leaking. He was given two sedatives that Wednesday, but on Thursday, he continued to experience a good deal of pain in the abdomen and back (12). At that time, Frank Glenn, then Chief of Surgery at the New York Hospital-Cornell Medical Center, was asked to consult and later related, "One spring morning, I was called in consultation to the home of the world's them most outstanding scientist, aged 76. Examination revealed that he had an enlarging abdominal aneurysm. Surgery was urgently indicated. I spent the day with him in his home.

Up to that time I had done only a few resections Up to that time I had done only a few resections with replacement by cadaver vessels. I told him that should his aneurysm rupture further, he would die. He said he had lived a long time, had always been busy and enjoyed life, and why go to all the trouble of an operation." In rejecting surgical treatment, Einstein said, "I want to go when I want. It is tasteless to prolong life artificially. I have done my share, it is time to go. I will do it elegantly." (13).



Within seven and a half hours of Einstein's death, pathologist Thomas Stoltz Harvey took out the famous physicist's brain from his cranium without approval from his family. He hoped that neuroscientists of the future would be able to study the preserved brain and be able to learn what made the physicist so intelligent. Stoltz then took the brain to the University of Pennsylvania, slicing it into several pieces. He kept some of the samples to himself while giving the others to eminent pathologists.



Harvey's actions and continued obsession with Einstein's brain and unending pursuit to uncover a physical basis for high intelligence led – eventually – to the total undoing as a man and pathologist as he lost his job, his medical license, and his marriage.



