

The Dow Photo Gallery Archives - Enhanced Versions by TheDowDays.com

## The Dow Legacy & International Figures Visiting Dow in the 1950s

The Dow Medical College was central to the country's healthcare system and played a crucial role in shaping medical education. During its first decade, the college hosted many world-renowned figures across all fields of medicine and surgery, reflecting its prominence on the global stage. Although detailed records of their visits and reports are scarce, the few surviving documents offer valuable insights into this period. Notably, the Dow Annual Magazine of April 1952, the April 1953 edition, and the Silver Jubilee Edition of Dowlite International in the 1970s provide glimpses into these historic visits.

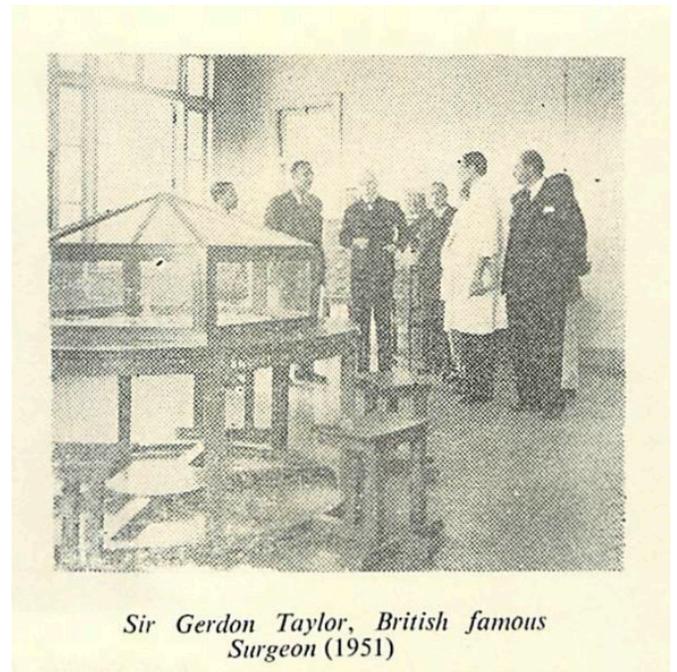
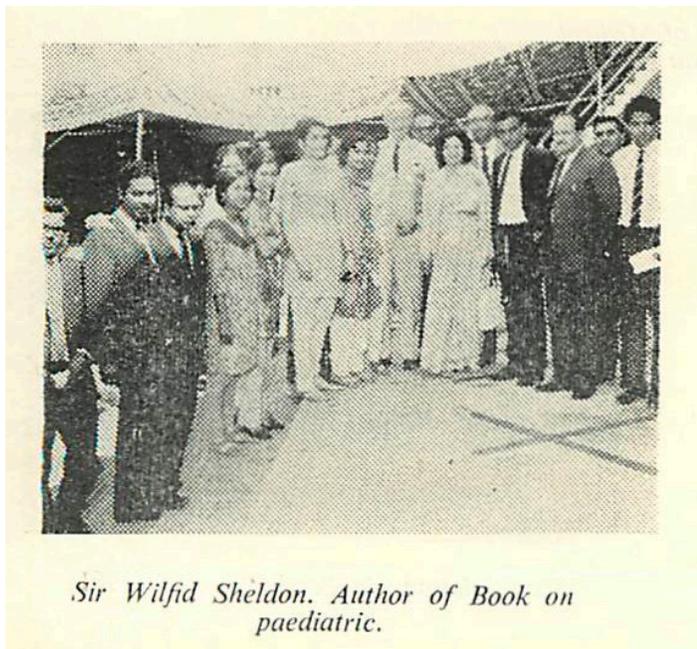
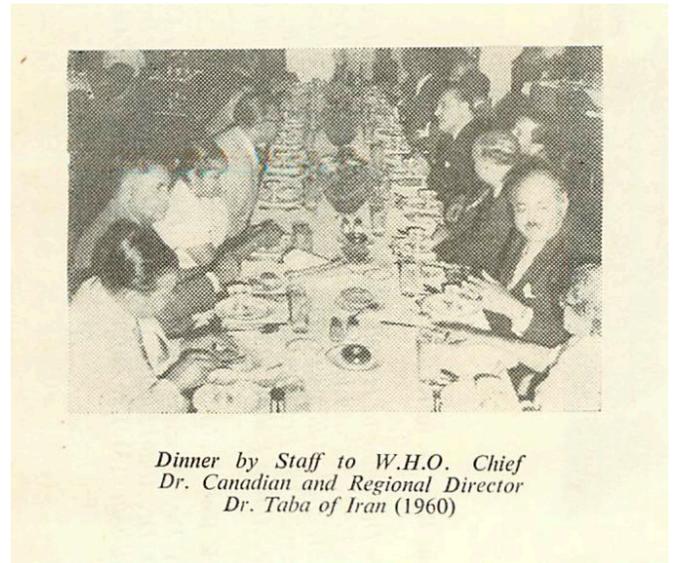
There are photographs featuring notable personalities such as **Dr. Helen Taussig**, a renowned American cardiologist from 1956, and **Madam Li. Teh Chuan**, Minister of Health and Vice President of the All-China Democratic Women's Federation in 1955. Also present are **Professor K. Dana Haeri**, Dean of the Faculty of Medicine in Iran (1966), and **Dr. Kao Shu Yi**, China's Minister of Health in 1964. The page further showcases esteemed medical professionals, including **Professors Jones and MacGraith** from the University of Liverpool.

The magazine highlights figures like **Dr. J. Weatherall**, a W.H.O. consultant at the University of Liverpool (1967), and **Professor Charles Wells** of Surgery (1957). The section also features Sudanese physicians **Professors Souidan and Haseeb** (1966), British surgeon **Sir Gerdon Taylor** (1951), and pediatric author **Sir Wilfrid Sheldon**. In addition, the image of the U.S.S.R. Minister of Health from 1968 underscores the global reach of these distinguished visits.

They include images of **Sir Alexander Fleming**, the discoverer of penicillin

More Memorable Photographs Next pages ...

(1951), and **Professor Wilfrid Gaisford** from the University of Glasgow. It also presents Indonesia's Dean of Medical Faculties, **Professor Sardjito** (1955), **Dr. D. Hunter**, author of "Hutchison's Clinical Method," and Mrs. Johnson in a pediatric ward (1961). The collection culminates with photographs of renowned cardiologist **Professor Paul White** of Boston (1952), Lord Rosenheim, President of the Royal College of Physicians (1960), and notable leadership figures like **Dr. Candau**, Director-General of the World Health Organization, and **Dr. Taba of Iran**. These images collectively reflect the global collaboration and leadership in medicine celebrated during the Silver Jubilee.



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## Dr. Hunter - Author of "Hutchison Clinical Method" Visiting Dow 1956



Dr. D. Hunter, the Author of the book, "Hutchison's Clinical Method" visiting Dow Medical College in 1956s - Photograph in Dowlite International 1970 - Dr. Hashem Shariat

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### Author of the well known book the "Hutchison's Clinical Method"

**Sir Robert Hutchison** wrote *Clinical Methods*, which he first published in 1897, while working as Assistant Physician in the Royal London Hospital. He subsequently saw through the next 13 editions of the book, with the help, for the first eight editions, of Dr Harry Rainy MA FRCP (Ed) FRSE, who was a tutor of Clinical Medicine at the Royal Infirmary of Edinburgh, and later with Donald Hunter, a British physician, and then from 1949, with Hunter and Dr Richard Bomford.

The 13th edition was published in 1956 by Hunter and Bomford without Hutchison's assistance. The book has been translated into many languages. The book is considered a standard book of reference on clinical skills for medical students, and is now in its 24th edition. Dr. Hunter was visiting Dow on the invitation from the college for its active role in organizing lectures and symposiums.

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## Sir Alexander Fleming - Visiting Dow Medical College in 1951



Sir Alexander Fleming - Discoverer of Penicillin, Nobel Prize in 1945, visiting Dow Medical College in 1951.

Photographed with the Dow Faculty - Photograph in Dowlite International 1970 - Dr. Hashem Shariat

Dr Fleming is seated with Col Aziz Khan on his left and Dr. Mahmud Ali Shah on his right

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### Nobel Laureate Visiting Dow

**Sir Alexander Fleming awarded Nobel Prize in Physiology on December 10, 1945, marks a significant day in medical history, not just for Karachi, Pakistan, but also globally.**

On this day, Dow Medical College was officially established in Karachi, laying the foundation for one of Pakistan's premier medical institutions. Coincidentally, on the same day, the Nobel Prize in Physiology or Medicine was awarded in

Stockholm, Sweden, recognizing the discovery of penicillin, a groundbreaking achievement in modern medicine. While Karachi witnessed the birth of Dow Medical College, a pivotal institution in Pakistan's medical education, the world celebrated a revolutionary advancement in medicine with the Nobel Prize for penicillin. These events, though occurring in different parts of the world, were interconnected in their ultimate goal—to improve human health through education and scientific breakthroughs. Six years later Dr. Fleming was visiting Dow

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## Dr. Helen Taussig of the "Blalock-Taussig Shunt" Visiting Dow 1956



### Well-Known for her role in The Blalock-Taussig Shunt

**Dr. Taussig seen with Prof Mahmud Ali Shah and Dr. Mubarka Shah during her visit to Dow.** **Helen Brooke Taussig** an American cardiologist, working in Baltimore and Boston, who founded the field of pediatric cardiology. She is credited with developing the concept for a procedure that would extend the lives of children born with Tetralogy of Fallot (the most common cause of blue baby syndrome). This concept was applied in practice as a procedure known as the Blalock-Thomas-

Taussig shunt. The procedure was developed by Alfred Blalock and Vivien Thomas, who were Taussig's colleagues at the Johns Hopkins Hospital.

Taussig is also known for her work in banning thalidomide and was widely recognized as a highly skilled physician. She was the first woman to be elected head of the American Heart Association. In 1964, she was awarded a Presidential Medal of Freedom.

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## Dr. Paul Dudley White of "WPW Syndrome" Visiting Dow in 1952



### Well known for the recognition of Wolff-Parkinson-White Syndrome.

Dr. White visited Dow and saw patients in the wards. Dr. White was recognized as a superb teacher and compassionate bedside physician. He published twelve books and more than 700 scientific articles. His most noted textbook, *Heart Disease*, was first published in 1931 and became a classic in the field. His interest in the

electrophysiology of the heart would eventually pair him with Drs. Louis Wolff and John Parkinson, who together described the Wolff-Parkinson-White syndrome, a description of Supraventricular tachycardia (SVT).

White was one of the founders of the International Society of Cardiology in 1946, helped to organize its first World Congress of Cardiology four years later in Paris, and presided over the second World Congress in Washington in 1954.