Obituaries

Paul Wilson Brand

World renowned hand surgeon and leprosy specialist

In 1946, when Paul Brand was only a few years out of medical school in London, he received an invitation that was to set him on the path to world renown as a hand surgeon and leprosy specialist. Robert Cochrane, who was then the world's foremost leprologist, asked Brand and his wife, Margaret, also a doctor, to join him at the Christian Medical College, in Vellore, Tamil Nadu, southern India. Cochrane challenged Brand to use his skills as an orthopaedic surgeon to explore why people with leprosy developed deformed hands—and to see if he could find an effective treatment.

Brand spent years researching the cause and effect of the neuropathic limb and discovered that the ulceration and paralysis found in the later stages of leprosy were the result of anaesthesia and nerve damage. He pioneered a form of reconstructive surgery that transplanted tendons. This represented a leap forward in the rehabilitation of people with leprosy, showing that it was possible to overcome the paralysis of the intrinsic and restore the mobility of the so called "clawed hand." It was largely because of Brand's work that the prevention of impairment and disability have become such an integral part of leprosy control programmes around the world.

Born in the mountains of south west India of missionary parents in 1914, Brand returned to the United Kingdom for his education at the age of nine. After qualifying in medicine during the second world war, Brand specialised in surgery, becoming a fellow of the Royal College of Surgeons and gaining experience as a war casualty

surgeon at Great Ormond Street Hospital, treating victims of the Blitz. It was here that his interest in the human hand began.

In 1953 the Brands joined the staff of the Leprosy Mission International, and continued to develop their research and training work at Vellore and the newly founded Schieffelin Leprosy Research and Training Centre, Karigiri. In 1964 Brand was appointed as the International Leprosy Mission's director of surgery and rehabilitation, based in London.

In 1966 the Brands were invited by the United States Public Health Service to work at the National Leprosarium in Carville, Louisiana. Brand became chief of rehabilitation. For more than 20 years, he conducted

research and taught surgery and orthopaedics at the Medical College at Louisiana State University. During this period he carried out extensive study on the biomechanics of the hand, the use of the total contact cast in the healing of plantar ulcers in the neuropathic foot, and the use of thermal mapping in the management of insensitised feet and stumps.

He also remained actively involved with international medical missions. He served on the World Health Organization's expert panel for leprosy and as medical consultant and then international president of the Leprosy Mission, from 1992 to 1999. He also cofounded the All-Africa Leprosy and Rehabilitation Training Centre (ALERT) in Addis Ababa, Ethiopia, and served on the board of the American Leprosy Missions.

In the mid-1980s, Brand retired and moved to Seattle, becoming clinical professor of orthopaedics emeritus at the University of Washington.

He wrote 100 scientific papers and seven books, including *Clinical Mechanics of the Hand*, a leading textbook for hand surgeons, physiotherapists, and other hand specialists.

He leaves Margaret, a leprosy ophthalmologist; five daughters; a son; and 12 grandchildren. Memorial services will be held in Seattle on 2 August and in London at the end of September. [JUNE E NASH]

Paul Wilson Brand, orthopaedic surgeon (b southern India 1914; q London 1943; CBE, FRCS), died on 8 July 2003 from complications related to a subdural haematoma.

James Mellis Dunbar

Formerly director Central Clinical and Public Health Laboratory, University of Leiden, Netherlands (b Ammanford 1923; q St Andrews 1946; MD, FRCPath), died from pneumonia on 11 June 2003.

Jimmy Dunbar was a jovial pipe smoker and a lover of Robbie Burns and single malt. During his doctoral research in 1947 he developed phage typing of *Salmonella typhi*. His first paper on the subject was published in *Nature* just one year after qualifying. He used this technique as a Royal Army Medical

Corps national service officer in Egypt to identify the first biological attack on the

modern British army. His major interest was tuberculosis at a time when great advances were being made in its treatment. In 1960 he became the foundation professor of microbiology at the University of Khartoum and in 1970 he founded the microbiology department at the University of Natal. Predeceased by a son, he leaves a wife, Olive; two children; and five grandchildren. [JAMES A DUNBAR, JAMES A T DUNBAR]

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Euan Horniman

Former general practitioner Portland, Oregon, United States (b 1926; q Westminster Hospital, London, 1956), died from cancer on 3 May 2003. Euan Horniman emigrated from Great Britain and originally set up practice in a suburb of Vancouver in British Columbia. He quickly recognised that some of the problems he had thought he had left behind were present in Canada. There was little communication between the executive of the British Columbia Medical Association and the membership at large and Horniman formulated a referendum motion to ensure that agreements with government, particularly on fees, should be ratified by the membership before being signed. The referendum motion was passed into the BCMA's constitution in 1971. In the late 1970s he recognised that Medicare in Canada was becoming increasingly underfunded and he successfully relocated his practice to Portland, Oregon. Predeceased by a daughter, he leaves a wife, Angela, and three children. [WILLIAM JORY]

Dhanamjaya Rao Kandula

Former general practitioner Birmingham (b Rajamundry, India, 1941; q Andhra Medical College, Visakhapatnam, 1968; DA), died from liver cancer on 25 May 2003.

Soon after graduation, Dhanam came to England and worked as a registrar in anaesthesia in Worcester. In the early 1980s he changed direction and became a general practitioner in Yardley, Birmingham. He took early retirement in 1998 because of ill health. Dhanam was socially and culturally active among Telugu people within the United Kingdom. He initiated the annual gathering of Andhra Medical College graduates in this country, which has since developed into a larger organisation. Dhanam leaves a wife, Vasundhara, and two daughters. [PRASAD RAO]

Khondker ("Salim") Mosleh-Uddin

Consultant psychiatrist South Tyneside Hospital and former consultant psychiatrist St Luke's Hospital, Middlesbrough (b Dhakha, India, 1937; q Dhakha Medical College 1965; FRCPsych), died from complications of acute myeloid leukaemia on 19 March 2003.

Salim came to England shortly after he qualified, and after working in Fife, Carlisle, and Clwyd, he was appointed as consultant psychiatrist at St Luke's Hospital, Middlesbrough, in 1975. He retired aged 59 and took up a part time post as consultant psychiatrist at South Tyneside Hospital. During the last few years of his life he was involved in charity work and he set up a rural development project in Bangladesh, financing the building, transport, educational, and employment needs of a village of 170 people. He leaves a wife, Husna; two children; and a grandson. [IFTI LONE]

Sydney Charles Sandifer

Former general practitioner Mombasa, Kenya, and occupational physician Greater London Council (b Walthamstow 1920; q the London Hospital 1942), d 23 January 2003.

After house jobs he entered the Royal Navy as a surgeon lieutenant and was posted to Mombasa. At the end of the second world war he did further house jobs at Queen Charlotte's Hospital, London, before returning to Mombasa to join a practice. After nearly 30 years he and his family left Kenya in 1976 and he joined the Greater London Council in the occupational health department, where he worked until retirement. Predeceased by his wife, Mim, he leaves three children and nine grandchildren. [JON SANDIFER, GEOFFREY CUNNINGHAM]

Alastair Douglas Short

General practitioner Glasgow (b 1953; q Glasgow 1977; MBE, MPH, FRCGP), died on 28 June 2003 after a fall at the end of a wonderful day when he had successfully climbed Mont Blanc.

He was the first chairman of the Glasgow audit group and led on the implementation of several clinical guidelines in Glasgow. He was also divisional medical director, Glasgow Primary Care Trust, and assistant director, postgraduate GP education, West of

Scotland region. He took forward clinical governance initiatives including the successful introduction of practice based accreditation. As chairman of an NHS Quality Improvement Scotland working group, he was in the process of completing the first set of quality standards for community hospitals in Scotland. He leaves a wife, Alison; and two daughters. [DAVID BLAIR, STUART MURRAY, LEWIS REAY, IAIN WALLACE]

Beatrice Elizabeth Sleight

Former consultant anaesthetist Dartford Group of Hospitals (b 1925; q Manchester 1948; FFARCS, DA), died from stomach cancer on 7 June 2003.

Betty did house jobs at Leicester Royal Infirmary and then went to Boston, Massachusetts. Later, she worked in Vancouver before returning to the United Kingdom as a registrar at the Frenchay Hospital, Bristol. Betty was appointed consultant anaesthetist for the Dartford (Kent) Group in 1959, subsequently taking charge of the department. She remained at Dartford until her retirement in 1985 and then she was able to follow her hobbies—art, music, golf, travel, and bird watching. [JOAN MITCHELL]

Advice

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We need to know the year of birth and exact date of death of the deceased, and we prefer obituaries to state the cause of death. Please spell out abbreviations.