

PASSING OF PIONEERS

JACQUE WILLIAM “JACK” SHIELDS, MD (1924-2004)

“Jack Shields died on February 21, 2004, at Cottage Hospital, where he had practiced medicine for more than 30 years, at the age of 79. He was born in Spokane, Washington to northwest lumberman Joseph Shields and his War Bride Simone Gotteland of Paris, France. Much of his boyhood was spent canoeing and fly fishing in the Idaho Panhandle wilderness, resulting in a life-long love of the great outdoors. Finding he had a knack for scholastics while attending the Canadian boarding school Brentwood, he propelled himself through Stanford University and Stanford Medical School on full scholarship. After a stint in the armed services during WWII, he completed his internship and residency at the Mayo Clinic in Rochester, Minnesota and Northwestern University in Evanston, Illinois. From there he was recruited to the Santa Barbara Clinic and brought his young family to this town in 1959. Having found paradise on earth, he never left, but pursued a long and meaningful career as a physician of internal medicine and hematology, medical researcher, author and inventor of medical devices. Known and loved for his generosity, stalwartness, earnest desire to help other people, and a keen fondness for corny jokes, he will be missed by many good friends left behind. Jack is survived by his two sons, Mark of Santa Barbara and Jon of San Francisco; grandchildren, Simone, Eliane, Shane and Quinn; and predeceased by his wife Patricia in 2001. "The Point is" a tribute to Jack was

held at Hope Ranch Beach.” [Reported from Obituaries, Santa Barbara News Press, 3/05/04.]

A prolific and spirited lymphologist, Jack was loved and respected by his colleagues in the ISL since the founding of the Society. The late Editor-in-Chief, Charles Witte, often worked for years together with Jack editing and revising his manuscripts and conducting a vigorous, yet affectionate, intellectual exchange spanning 2 decades (see photo). We are publishing now his final submission to *Lymphology* on “The Evolution of Circulation, Homeostasis and Immunity: An Historical Account from a Lymphologist/Hematologist Viewpoint.” His many other interests included embryology and phylogeny of the lymphatic system, lymphatic malignancies, and lymphocyte biology.

His bibliography from *Lymphology* for the past 10 years includes the following:

1. Shields, JW: A rational biologic basis for safe sexual conduct in preventing the spread of AIDS. *Lymphology* 26 (1993), 1-3.
2. Shimotsuma, M, JW Shields, MW Simpson-Morgan, et al: Morpho-physiological function and role of omental milky spots as omentum-associated lymphoid tissue (OALT) in the peritoneal cavity. *Lymphology* 26 (1993), 90-101.
3. Shields, JW: Lymph, lymphomania, lymphotrophy, and HIV lymphocytopathy: An Historical Perspective. *Lymphology* 27 (1994), 21-40.

4. Shields, JW: Clustered hepatitis B or human immunodeficiency virus transmission in office settings. *Lymphology* 28 (1995), 141-146.
5. Shields, JW: The XI AIDS Conference and HIV-1 lymphopathy. *Lymphology* 30 (1997), 137-154.
6. Shields, JW: Letter to the Editor. *Lymphology* 31 (1998), 141.
7. Shields, JW: Basic contributions to lymphology. *Lymphology* 32 (1999), 36-37.
8. Shields, JW: Normal and tumor angiogenesis related to flow. *Lymphology* 32 (1999), 118-122.
9. Shields, JW: The functional evolution of GALT: A review. *Lymphology* 33 (2000) 47-57.
10. Shields, JW: Lymph and lymphangiogenesis: Functional aspects. *Lymphology* 33 (2000), 77-80.
11. Shields, JW: Ignorance in AIDS, KS and septicemias. *Lymphology* 33 (2000), 172-176.
12. Shields, JW: High points in the history of lymphology 1602-2001. *Lymphology* 34 (2001), 51-68.
13. Shields, JW: Human afferent lymph contains apoptotic cells and “free” apoptotic DNA fragments—can DNA be reutilized by the lymph node cells? *Lymphology* 34 (2001), 179-183.
14. Shields, JW: The evolution of circulation, homeostasis and immunity: An historical account from a Lymphologist/Hematologist viewpoint. *Lymphology* 38 (2005),

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