The SIXTH ASPEN CANCER CONFERENCE was held Sunday, July 15, 2012 through Tuesday, July 17, 2012 and convened with J. Michael Bishop, M.D., Jane Henney, M.D., Tona Gilmer, Ph.D. and Scott Lowe, Ph.D. The poster abstract session featured fifteen scientific fellows and was considered by conference investigators as outstanding.

The SIXTEENTH ASPEN CANCER CONFERENCE (2001) included presentations and discussions on a range of topics such as cancer prevention, diagnosis, and therapy; the molecular and genetic basis of cancer; and the role of biotechnology in cancer research. The conference was attended by leading scientists from academia, industry, and government.

The SEVENTH ASPEN CANCER CONFERENCE WORKSHOP, held in 2002, focused on the development of chemotherapeutics. A Special Lecture on the subject of “p53, Apoptosis and Aging” was given by a prominent researcher in the field of cell biology. The lecture was followed by a truly inspirational talk by Karen Allred, an accomplished pianist from North Carolina, who charmed the audience with her performance.

The Trump Lecture featured Dr. Cheryl Walker, Director of the Center for Precision Environmental Health at Baylor College of Medicine and the Second Benjamin F. Trump Award was presented to Charles G. Knutson from the Massachusetts Institute of Technology.

The Trump Lecture featured Dr. Vishva Dixit, Vice President and Staff Scientist at Genentech, and the Comprehensive Cancer Center. The Fellows Program continued with the Evening Poster Session, the awarding of the Puck Award was presented to Lukas E. Dow, Ph.D., Cold Spring Harbor Laboratory and the Third Benjamin F. Trump Fellows, a record number, presented poster abstracts at a special evening session at which time the Fifth Theodore T. Puck Award was presented to Dr. Peter Cerutti titled, “From Science to Art: The Way I See It”.

The conference also featured a satellite meeting of the Aspen Cancer Conference followed the regular conference, “Frontiers in Clinical Oncology” (July 19-20, 2007) addressed the following: Cancer Therapy and Future, and Obesity, Aging and Cancer, Free Radicals, Microbiome and Disease Risk, Chronic Inflammation and Cancer, Non-Coding RNA, Immunotherapy, Functions of Non-Coding RNA, Regulation of Protein Degradation, Microbiome and Tumor Microenvironment. The Trump Lecture featured Dr. Vishva Dixit, Vice President and Staff Scientist at Genentech, and the Carl Alden Fellowships.

The conference included a keynote address entitled “Cell Biology and Molecular Genetics”. The conference also included a session on high yield research and new concepts in molecular epidemiology; new approaches to cancer risk assessment; and molecular mechanisms of accidental and programmed cell death. In addition, interspecies comparisons in mutagenesis and carcinogenesis; new concepts in molecular epidemiology; new molecular mechanisms of cell death, induction and inhibition of terminal differentiation, molecular mechanisms of senescence, genomic instability, oncogenes and tumor suppressor genes, inherited cancer predisposition, molecular approaches to cancer risk assessment; and molecular mechanisms of accidental and programmed cell death. In addition, the process of cell division is complex and will continue to require study in special models, it also became apparent at this conference that the development of chemotherapeutics will continue to build on the cancer research progress of the past and will require significant contributions in the future.

The conference also included a poster session where 10 Aspen Cancer Conference Young Investigators presented their research. In addition, Sir David P. Lane, Ph.D., the University of Dundee, Dundee, Scotland, representatives from academia, industry, and government exchanged research findings and goals as they continue their quest for a cancer free world. In addition, as in past years, Aspen Cancer Conference featured a Keynote Address were given by Dr. Peter Cerutti titled, “From Science to Art: The Way I See It”. Dr. Cerutti, a prominent research scientist for biotechnology, gave his lecture by Dr. Peter Cerutti titled, “From Science to Art: The Way I See It”.

The conference was part of a series of conferences that have been held annually since 1976. The Aspen Cancer Conference has continued to attract leading scientists from around the world to discuss the latest developments in cancer research and to identify new directions for future research. The conference has played a pivotal role in advancing our understanding of cancer and has helped to shape the field of oncology in important ways.