

**BIOGRAPHICAL SKETCH**

David A. Brown

Principal Investigator

**NAME****ROLE IN PROJECT****EDUCATION.** Begin with most recent, including postdoctoral training, and end with baccalaureate.

Institution and Location	Field of Study	Degree	Year
University of British Columbia, Vancouver, Canada	Marine Toxicology	Ph.D.	1979
University of British Columbia, Vancouver, Canada	Biochemistry	B.Sc.	1970

**RESEARCH AND PROFESSIONAL EXPERIENCE.** Starting with current or most recent, list:

(1) All professional positions, including title, institution, and years of appointment. (2) Complete citations of all publications in the last 5 years or less, and earlier pertinent publications. List all authors in order. If investigator published under another name, underline that name. **DO NOT EXCEED TWO PAGES.**

1991 - present, The Scripps Research Institute, La Jolla, CA, Senior Research Associate  
 1988 - 1991, City of Hope, Duarte, CA, Research Fellow  
 1987 - 1988, University of Southern California, Los Angeles, CA, Research Fellow  
 1980 - 1987, Southern California Coastal Water Research Project, Long Beach, CA.,  
 Senior Environmental Specialist  
 1979 - 1980, Seakem Oceanography, Sidney, B.C., Canada, Postdoctoral Fellow  
 1970 - 1975, British Columbia Research, Vancouver, Canada, Research Officer I

**PUBLICATIONS:** (from a total of thirty-six)

Brown, D.A., K.L. Kondo, D.J. Diamond. 1992. Characterization of protein binding to the regulatory region of interferon  $\gamma$  in quiescent and activated human T-cells. Eur. J. Immunol. (in press).

Brown, D.A., F.B. Nelson, E.L. Reinherz, and D.J. Diamond. 1991. The human IFN $\gamma$  gene contains an inducible promoter that can be transactivated by tax I and II. Eur. J. Immunol. 21:1879-1885.

Brown, D.A., S.M. Bay, and G.P. Hershelman. 1990. Exposure of scorpionfish (Scorpaena guttata) to cadmium: effects of acute and chronic exposures on the cytosolic distribution of cadmium, copper and zinc. Aquatic Toxicol. 16:295-310.

Bay, S.M., D.J. Greenstein, P. Szalay, and D.A. Brown. 1990. Exposure of scorpionfish (Scorpaena guttata) to cadmium: biochemical effects of chronic exposure. Aquatic Toxicol. 16:311-320.

Brown, D.A., S.M. Bay, D.J. Greenstein, P. Szalay, G.P. Hershelman, C.G. Ward, A.M. Westcott, and J.N. Cross. 1987. Municipal wastewater contamination in the southern California bight: Part 2 - cytosolic distribution of contaminants and biochemical effects in fish livers. Mar. Environ. Res. 21:135-161.