

**James E. Berner** has practiced medicine in the Alaska Native health care system since 1974. He directs the Alaska Native Traditional Food Safety Monitoring program, which assesses contaminant and micronutrient levels in pregnant Alaska Native women, and evaluates health effects in mothers and newborn infants. He has been the key national expert for the U.S. on the Human Health Advisory Group of the Arctic Monitoring and Assessment Program (AMAP), a Program of the Arctic Council, since 1999. Dr. Berner was co-lead author of the chapter on the impact of climate change on the health of Arctic residents in the 2005 Arctic Climate Impact Assessments, an international report on climate change in the north. In April 2005 he was appointed to the National Academy of Sciences Polar Research Board. Dr. Berner graduated from Oklahoma University Medical School in 1968. He spent three years in the U.S. Navy Medical Corps, completed residency training, and is board certified in Internal Medicine and Pediatrics. He served as Director of Community Health of the Alaska Native Tribal Health Consortium from 1984 until 2006, and now serves as Senior Director for Science within the Division of Community Health Services, as well as serving as part-time clinician in Pediatrics.