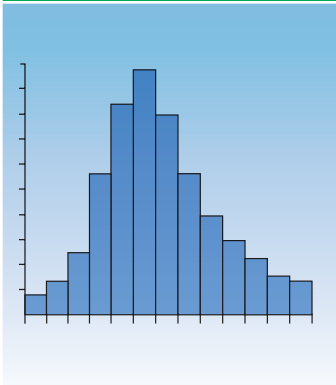
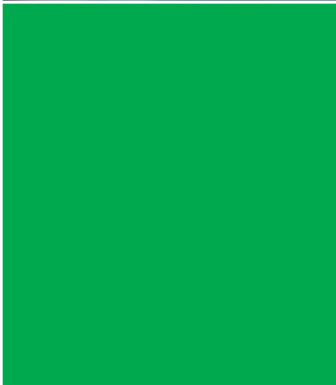
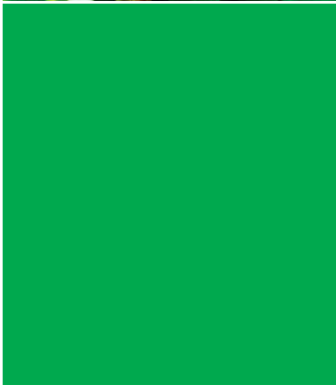
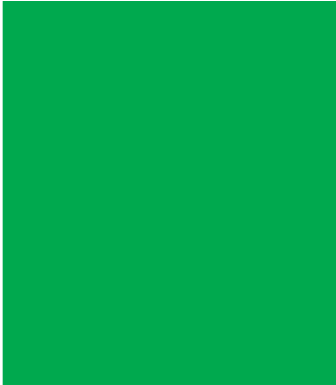
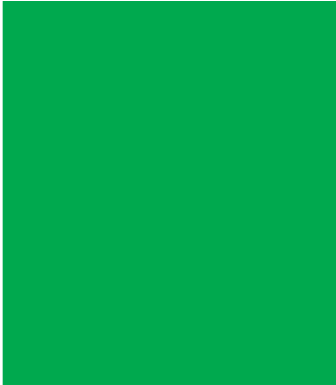
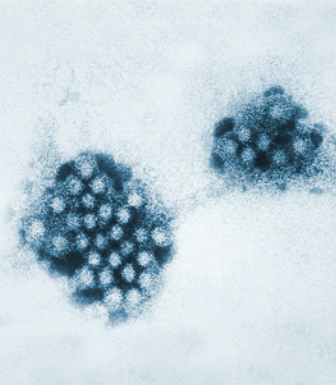


SECOND EDITION

GUIDELINES FOR FOODBORNE DISEASE OUTBREAK RESPONSE



CIFOR Council to Improve Foodborne Outbreak Response

Detect • Investigate • Control • Prevent

Dedication

This second edition of the CIFOR *Guidelines for Foodborne Disease Outbreak Response* is dedicated to the memory of Dr. William (Bill) E. Keene, who passed away unexpectedly on December 1, 2013, after a short illness. Bill was a charter member of CIFOR in 2006 and a driving force in the organization until his death. He played a monumental role in writing and editing the original, as well as this new (second), edition of the CIFOR Guidelines.

Bill joined the Oregon Public Health Division in 1990 and worked there for 23 years as a foodborne disease epidemiologist. During that time he became known nationally and internationally as a leading expert on foodborne disease surveillance and outbreak investigation. Bill was well known for his passion for public health and dogged determination in solving foodborne outbreaks, often working around the clock to do so. He was a strong, vocal leader during investigations of multistate foodborne outbreaks and solved many, frequently documenting new outbreak vehicles or pathogen–vehicle associations.

Bill profoundly influenced virtually all recent national efforts to improve response to foodborne disease outbreaks in this country (such as CIFOR). His innovations were at the cutting edge of new surveillance and outbreak investigation methods. Bill's passion for foodborne outbreak investigations was reflected in his office's additional role as a national museum of foodborne illness outbreaks. Bill's office memorialized famous outbreaks from the last 2 decades with shelves containing the packages of the implicated food vehicles. His personal license plate was Oregon O157H7.

The following words or phrases have been used to describe Bill: energetic, zealous, dedicated, diligent, food safety hero, public health jewel, superior intelligence, brilliant, hard-working, dry wit, uncompromising candor, innovative, pioneer, inimitable, passionate, high standards, exemplified determination and stamina when investigating outbreaks, tireless, tremendously personable, freely shared his expertise, ever-available, warm, gregarious, and generous. We agree—but to many of his colleagues on CIFOR and throughout the public health community, Bill was most of all an admired, respected, and cherished colleague and friend. He will be missed terribly. Those of you who are familiar with Bill's work will recognize some of the outbreak investigation examples in these Guidelines as his investigations. In addition, the conversational tone, dry humor, and almost poetic nature of the writing in innumerable places throughout these Guidelines can unmistakably be recognized as Bill's work. It follows, then, that these Guidelines serve as one small way to memorialize Bill's incredible contributions to the field of foodborne disease epidemiology.