MARK W. ALLAM LECTURE

8:00–9:30am, Thursday
Ballroom 6AB, Upper Level
A light continental breakfast is provided at 7:30am.

A Systems Approach to Problem Solving in Healthcare: It’s Not Rocket Science

Inadequate quality of care and patient safety is a critical worldwide problem. In order to improve performance, programs must first identify and prioritize the vulnerabilities that threaten quality and safety and their underlying systemic causative factors in order to formulate and implement effective and sustainable preventive strategies. Unfortunately, most healthcare systems, management, and regulators have not modified their approaches to focus on systems-level prevention.

To address this need, an innovative systems approach to preventing harm by combining lessons from industrial settings such as aviation and nuclear power with the theory and body of knowledge from human factors and safety engineering was created. This approach resulted in the development and implementation of associated corrective actions that enabled the widespread and sustainable prevention of adverse events across healthcare systems, both domestically and internationally.

James P. Bagian, MD, PE, a former NASA astronaut, currently serves as Professor in the Department of Industrial Engineering and Anesthesia; Director of the Center for Healthcare Engineering and Patient Safety; and Chief Patient Safety and Systems Innovation Officer at the University of Michigan. Dr. Bagian has developed numerous patient safety-related tools and programs that are still in use nationally and internationally. He continues to serve on numerous federal and college committees and has authored more than 50 publications.

The Mark W. Allam Lecture is named for one of the cofounders of the American College of Veterinary Surgeons. Dr. Allam was an avid proponent of the concept of “one medicine,” the idea that the similarities between human and animal medicine are great and that these two fields can benefit considerably from the discoveries made in each field. The lecture was instituted to foster this concept and has been given annually since 1972.

Sponsored by ACVS Industry Partner

MARK W. ALLAM LECTURE & AWARDS CEREMONY

Welcome & Introduction
Rolf M. Embertson, DVM, DACVS, ACVS President

ACVS Foundation Legends Award
Recipient: Barrie D. Grant, DVM, MS, DACVS

ACVS Founders’ Award for Career Achievement
Recipient: Susan Marie Stover, DVM, PhD, DACVS

Mark W. Allam Lecture
Introduction by:
Rolf M. Embertson, DVM, DACVS, ACVS President
Jolle Kirpensteijn, DVM, PhD, DACVS, DECVS, Chief Professional Relations Officer, Global Professional & Veterinary Affairs, Hill’s Pet Nutrition, Inc.

Presenter of the Mark W. Allam Lecture:
James P. Bagian, MD, PE

Closing Remarks
Rolf M. Embertson, DVM, DACVS, ACVS President