

# JUNE 2018

## SUBSTANCE ABUSE COORDINATION COMMITTEE

### Panel Discussion for Agenda Item VII: *Drug Testing Methodologies and Technological Advancements*

## FEATURED PANELISTS:

### **DR. JAMES FERGUSON**

Dr. Ferguson joined FirstSource in April 2011. He received his bachelor's degree from the University of Washington and his Doctor of Osteopathic Medicine degree from the Philadelphia College of Osteopathic Medicine in 1981. He took his postgraduate training in Osteopathic affiliated hospitals in Washington state.

He is certified by the National Board of Osteopathic Examiners, the American Society of Addiction Medicine, and the Medical Review Officer Certification Council. He is a diplomate of the American Board of Addiction Medicine, and a fellow of the American Society of Addiction Medicine.

For 13 years he practiced emergency medicine, general and addiction medicine in Washington state, and spent two years in public health service in Sandstone, MN. He became a certified Medical Review Officer (MRO) in 1992 and a full time MRO in 1995 when he joined Employee Health Programs (EHP). EHP was a national MRO organization founded by Donald Ian Macdonald, M.D., former advisor to the President of the United States, and director of the White House Drug Abuse Policy office (1987-1989). In 1999, Dr. Macdonald named Dr. Ferguson chief MRO, and he was named senior MRO when EHP became a part of First Advantage Corporation in 2003.

Dr. Ferguson is director of the Medical Review Officer Certification Council, and Course Director for the American Society of Addiction Medicine Comprehensive MRO training program. He is the author of The MRO Team Manual, co-author of the MRO chapters of the Principles of Addiction Medicine and the Handbook of Workplace Drug Testing. He is consultant to the Division of Workplace Programs (DWP), Center for Substance Abuse Prevention (CSAP), Substance Abuse and Mental Health Services Administration (SAMHSA), and has been instrumental in the development of the National MRO Database Project. He has also been a member of the industry based Oral Fluid Advisory Board.

## **ANTHONY G. COSTANTINO**

Dr. Costantino is currently the president and CEO of DRUGSCAN, and has over 30 years of experience in analytical toxicology.

Prior to DRUGSCAN, Dr. Costantino's most recent position was vice president of Operations at National Medical Services (NMS), a national reference toxicology laboratory. From 1991 to 2002, he was Senior vice president and director of toxicology with American Medical Laboratories (AML), now Quest Diagnostics Nichols Institute, where he was responsible for the Substance Abuse and Mental Health Services Administration (SAMHSA) certified laboratory, as well as the forensic and clinical toxicology and industrial hygiene laboratories.

Dr. Costantino is considered a thought leader in the field of toxicology and has authored over 30 scientific publications. He has served on numerous corporate and advisory boards and has served the SAMHSA Center for Drug Abuse Prevention's Drug Testing Advisory Board (DTAB). The SAMHSA program often sets the precedent for other testing in the field of toxicology. He is a former president of the Society of Forensic Toxicologists, Inc. (SOFT), an organization composed of practicing forensic toxicologists that are interested in the discipline of promoting and developing forensic toxicology. Dr. Costantino is also a fellow of the American Board of Forensic Toxicology (ABFT).

Dr. Costantino earned a Ph.D. in forensic toxicology at the University of Maryland, School of Medicine and is board certified by the American Board of Forensic Toxicology. He received his bachelors of science in Pharmacy and a master of science in pharmacology/toxicology from Duquesne University in Pittsburgh, PA.

**THOMAS AUCOIN**

Thomas received his Ph.D. in biomedical Science and a master's degree in forensic chemistry from Northeastern University in Boston, MA. He obtained his bachelor's degree in biology and chemistry from Point Loma College in San Diego, CA.

He has worked in the field of forensic science for 30 years including for the State of Rhode Island Medical Examiner's Office and served as a vice president of LabCorp and Phamatech Inc.

He has published several articles in toxicology, written chapters in books, including an instructional book for DCA, and holds a US patent for an oral fluid collection device. He has testified in over 400 court cases. Thomas resides with his wife and four children in San Diego, CA.