



Cardno ChemRisk is presently helping several clients adapt best work practices, conduct internal risk assessments, and create employee educational materials to understand the potential effects that the COVID-19 pandemic may have on their business. Our multi-disciplinary team of epidemiologists, bioaerosol experts, and health and safety professionals is well-prepared and equipped to help our clients navigate through this difficult and unpredictable time. Our team is responding to company needs across the globe, supporting business over several occupational sectors (e.g. food & beverage, manufacturers, and television media) with COVID-19.

We provide a variety of support services including:

Up-to-date Information on the COVID-19 Pandemic

We provide comprehensive literature reviews of reliable resources regarding COVID-19, with a focus on persistence environmental stability, transmission, and other aspects of the virus. Additionally, we are closely following the rapid developments in published literature, and provide weekly updates to keep companies up-to-date on the newest developments.

Question and Answer Educational Sessions for Employers and Employees

We understand that communication to employees about their protection is crucial during this time, therefore we provide a Q&A service where we can address your employees' concerns and questions with science-based and best practice answers, providing your company with reassurance from a team of infectious disease experts, physicians, biological aerosol experts, Certified Industrial Hygienists, Toxicologists, and Epidemiologists.

Robust Risk Communication and Risk Management Infection Prevention & Control Protocols

We help review current company protocols, policies, and plans and make infection prevention and control recommendations that align with companies' current system, but provides prudent measures of risk mitigation including safe product manufacturing, handling, and import procedures.

Bespoke Travel Health Risk Assessments for Critical Travel Needs

We recognize that travel is a necessity for some companies to operate, even at a reduced level. We are able to provide risk assessments related to travel to specific locations. We can also provide guidance and recommendations to employees during travel. In addition, we assist employers in the decision making process when deciding how to handle employees returning from areas known to have positive cases of COVID-19.

We are currently helping companies address concerns and raise awareness surrounding COVID-19 to best protect employees, visitors, and customers using the latest research, information, and best practices. Cardno ChemRisk has also published a white paper discussing risk management strategies and response plans for the workplace along with other topics that pertain to COVID-19. Please reach out to our team for more information.

Our Current COVID-19 Team:



Ms. Justine Parker is a Managing Health Scientist with Cardno ChemRisk. Ms. Parker is experienced in creating custom hazard prevention, and control and educational risk communication programs for infectious diseases such as Ebola and COVID-19. Work includes creating Ebola protocols including strict field protocols, training, PPE and the re-basing of employees and equipment back to the US from hot zones in Africa.



Dr. Antony Jones is a Senior Managing Health Scientist with Cardno ChemRisk. Dr. Jones is a microbiologist with 18 years of experience in the sampling, analysis, assessment, epidemiology, exposure, and risk assessment of microorganisms. Dr. Jones has expertise in quantitative and qualitative microbial risk assessments of contaminants in food and beverages, and recreational and drinking water, as well as safety evaluation of contaminants associated with consumer products and public exposure to microorganisms.



Dr. Natalie Egnot is a Supervising Health Scientist with Cardno ChemRisk. Dr. Egnot earned an MPH in Infectious Diseases and Microbiology as well as a DrPH in Epidemiology from the University of Pittsburgh. Dr. Egnot has several years of occupational epidemiology and clinical laboratory experience.



Dr. Corey Boles is a Health Scientist with Cardno ChemRisk. Dr. Boles is a bioaerosol expert and is experienced in evaluating exposures to aerosolized microorganism, including viruses. Dr. Boles also has experience working with clients in developing infection control plans for facilities in the U.S. and in China.



Mr. Alexander Sundermann is a Senior Associate Health Scientist with Cardno ChemRisk. Mr. Sundermann holds an MPH in Infectious Diseases and Microbiology from the University of Pittsburgh. He is board certified in infection control (CIC) with several years of hospital infection prevention and control experience.