

FDA Staff Manual Guides, Volume I – Organizations and Functions

Department of Health and Human Services

Food and Drug Administration

Center for Food Safety and Applied Nutrition

Office of Food Safety

Division of Seafood Science and Technology

Effective Date: December 14, 2018

1. Division of Seafood Science and Technology (DCEDA).

- A. The Division of Seafood Science & Technology, in conjunction with federal, state, academic, and public partners is responsible for providing the scientific basis for Food and Drug Administration (FDA) policy, regulation and compliance programs which promote and protect the public's health by ensuring that the nation's seafood supply is safe, sanitary and secure.
- B. Identifies and characterizes existing, emerging and potential health hazards in seafood.
- C. Determines exposure thresholds, consumer health effects, and recommends guidance levels for health hazards in seafood.
- D. Develops, optimizes, and validates surveillance/monitoring methods for detection of health hazards in seafood.
- E. Promotes surveillance/monitoring method standardization and trains federal and state public health personnel in their applications and use.
- F. Evaluates strategies and technologies for mitigation of health hazards in seafood.
- G. Provides scientific information and technical support for Center components and other federal, state, and international public health agencies.
- H. Responds to regional, national, and international seafood disease outbreaks and emergency/threat situations through field and laboratory operations.

- I. Maintains scientific capability and currency with emerging technologies and the scientific community at-large

2. Chemical Hazard Science Branch (DCEDA1)

- A. Identifies and characterizes existing, emerging, and potential chemical contaminants of public health concern in seafood.
- B. Develops and validates rapid screening and confirmatory analytical methods for surveillance and compliance monitoring of chemical contaminants in seafood.
- C. Establishes and refines exposure thresholds for adverse human health effects and recommend guidance levels for chemical contaminants in seafood.
- D. Provides scientific information, technical expertise, and training to Federal, State, Local, and international public health authorities in the monitoring and control of chemical contaminants in seafood.
- E. Responds to local, regional, national, and international disease outbreaks and emergency/threat situations relating to chemical contaminants in seafood.
- F. Maintains scientific expertise and leadership within the global scientific community in issues of chemical contaminants in seafood

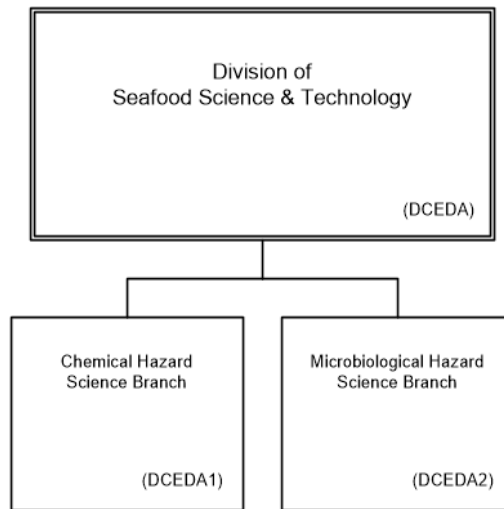
3. Microbiological Hazard Science Branch (DCEDA2)

- A. Develops, assesses, validates, and provides training on microbiological assays for the detection and enumeration of contaminants in seafood and water.
- B. Provides scientific expertise for the development of regulatory policies, FDA positions, and risk assessments intended to improve food safety.
- C. Provides technical support to Federal, State and Local partners in epidemiological investigations associated with food and water-related outbreaks.
- D. Evaluates mitigation strategies to reduce microbiological contaminants levels in seafood processing environments and seafood products.

4. Authority and Effective Date.

The functional statements for the Division of Seafood Science and Technology were approved by the Secretary of Health and Human Services and effective on December 14, 2018.

**Department of Health and Human Services
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The following is the Department of Health and Human Services, Food and Drug Administration, Center for Food Safety and Applied Nutrition, Office of Food Safety, Division of Seafood Science and Technology organization structure depicting all the organizational structures in the immediate office reporting to the Director.

These branches report to the Division of Seafood Science and Technology (DCEDA)

- Chemical Hazard Science Branch
- Microbiological Hazard Science Branch