

## **Bloodborne Pathogens (2 hours)**

### **COURSE OUTLINE**

#### **Lesson 1: Education on the modes of transmission, infection control procedures, clinical management, and prevention of HIV and AIDS (1 hour)**

##### **Outline**

- Defining HIV and AIDS
- Modes of Transmission
- Clinical Management and Infection Control
- Preventing Transmission

##### **Learning Objectives:**

After completing this course you will be able to:

- Define: the Human Immunodeficiency Virus (HIV)
- Define: Acquired Immunodeficiency Syndrome (AIDS)
- Explain where the virus originated and how it was transmitted to humans
- List and describe the 3 stages of Human Immunodeficiency Syndrome
- List Opportunistic Infections
- Identify ways that HIV is and is not spread
- Identify risky behavior
- Explain viral load
- List known symptoms of initial infection

#### **Lesson 2: Discussion of attitudes towards HIV and AIDS as well as appropriate behavior in dealing with persons who may have the virus or syndrome (1 hour)**

##### **Outline**

- Appropriate Behavior and A Health-focused Attitude
- Stigma and Discrimination
- Awareness and Prevention Programs
- Early History of HIV

##### **Learning Objectives:**

After completing this course you will be able to:

- Explain Stigma
- Describe the CDC's initiative "Cut for Life" program
- Describe the first official report of AIDS in the United States
- Identify various historic events that took place in the early years of discovering the virus
- Define the significance of the year 1992 for men in the United States

## Course Introduction

Because salon professionals perform personal care services, it is very important to know health and safety issues regarding communicable diseases such as HIV. The goal of this course is to enhance your knowledge by providing information derived from years of research and studies within the world of science and health. Although many facts are now known about the virus and the syndrome, scientists are still searching for a cure for Acquired Immunodeficiency Syndrome (AIDs). It is also hoped that an effective vaccine against the Human Immunodeficiency Virus (HIV) will be established.

## Course Summary

In this course, we have studied many topics and issues related to HIV and AIDS. We can now clearly identify many clinical aspects of this disease, such as causes of transmission, and the effect on the human body. We have also learned how behaviors can alleviate the spread of this pandemic. We now understand the early progression of events involving transmission that led to the global outbreak. Thank you for your participation in this course. We encourage you to continue your education to maintain excellence in the personal care service industry.

## Credits, References, and Resources

articles and reports

### **Center for Disease Control and Prevention (CDC):**

<https://www.cdc.gov> accessed January 3, 2021; reaccessed February 1, 2023

### **Business Responds to AIDS Program (BRTA):**

<https://www.cdc.gov> accessed January 5, 2021

### **National Institute of Allergy and Infectious Diseases (NAID):**

<https://www.niaid.nih.gov> accessed January 3, 2021

**HIV.gov:** <https://www.hiv.gov> accessed January 3, 2021

**Library of Congress:** <https://www.loc.gov> accessed January 4, 2021

**U.S. Department of Health and Human Services** <https://www.hhs.gov> accessed January 3, 2021

**Florida Health:** <http://www.floridahealth.gov> accessed January 8, 2021; reaccessed February 1, 2023

illustrations and images

**CDC Image Library:** <https://www.cdc.gov/media/subtopic/images.htm> accessed January 3, 2021

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date:1989 <https://www.cdc.gov/media/subtopic/images.htm> accessed January 3, 2021

**Morbidity and Mortality Weekly Report** : <https://npin.cdc.gov/pages/hiv-and-aids-timeline#1980>

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Health Communication Specialist Photo date: 1983 Credit: CDC: Rosemary Ramsey,

a Centers for Disease Control and Prevention (CDC) research chemist. accessed January 3, 2023