

Cloud Nine Beauty School

Course: 2-Hr CE for Florida Barbers



Dear Students,

Thank You for choosing Cloud Nine Beauty School Continue Education services to complete your license requirements.

Our program is designed with you in mind. We offer online testing services and secure payment options through Paypal because it is our top priority that your information is safe and secure when using our services.

We strive to keep our course material up-to-date and easy to understand. If you have any questions about course materials please feel free to contact us for further explanation and clarification.

Thank You,

Tung Nguyen, RDH, BS
Cloud Nine Beauty School, Director

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*Cloud Nine Beauty School is an approved provider of the 2-Hr CE For Florida Barbers course regulated by The Department of Business and Professional (DBPR) in accordance with Rule 61.G3-16.009 and 16.G3-16.0091. The DBPR can be reach at (850)487-1395 or on the web at www.myfloridalicense.com.

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How to complete this course

1. Read and study this course materials
2. Complete the Self-assessment HIV/AIDS test with your license, name, address and email on our website (www.2hrce.com).
3. If you score higher than 75%, you will be allowed to complete the payment using Paypal Secure payment option on the website
4. A Certificate of Completion will be sent to your email and will also be available to download once payment is received. Your CE credits will be sent to DBPR automatically.
5. Optional: Complete the online Course Evaluation

Contact US

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Course Overview

This HIV/AIDS Continuing Education course is designed to meet the Florida Department of Business and Professional Regulation (DBPR) requirements for cosmetologists, barbers, nail technicians, and related professionals. The purpose of this course is to provide accurate, current, and practical information about HIV/AIDS while emphasizing infection control, professional responsibility, and ethical treatment of all clients.

Understanding HIV/AIDS is essential in the personal service industry because professionals may encounter blood or body fluids during routine services. Proper education ensures safety for both clients and service providers.

What Is HIV/AIDS?

Human Immunodeficiency Virus (HIV) is a virus that attacks the immune system, specifically CD4+ T-lymphocytes, which are white blood cells responsible for fighting infection. When HIV enters the body, it integrates into the DNA of these immune cells and uses them to replicate. Over time, untreated HIV reduces the number of CD4+ cells, weakening the immune system.

Acquired Immunodeficiency Syndrome (AIDS) is the most advanced stage of HIV infection. A person is diagnosed with AIDS when their CD4+ count drops below 200 cells per cubic millimeter of blood or when they develop certain opportunistic infections. The first cases of AIDS were identified in the United States in 1981. While there is currently no cure, advances in medical treatment have transformed HIV into a manageable chronic condition.

How HIV Is Detected

HIV testing technology has advanced significantly over the past decades. Today, the most commonly used screening method is the antigen/antibody combination test. This test can detect HIV infection approximately 18 to 45 days after exposure. Rapid HIV tests can provide results in as little as 20 minutes, while nucleic acid tests (NAT) may be used in specific situations to detect the virus directly.

Western Blot testing is no longer routinely used and has been replaced by more accurate and faster laboratory testing algorithms recommended by the Centers for Disease Control and Prevention (CDC). Only licensed healthcare professionals can diagnose HIV or AIDS.

CD4+ Cell Count and Viral Load

A CD4+ cell count is used to assess immune system health. A normal CD4+ count ranges from 500 to 1,500 cells per cubic millimeter. When counts fall below normal levels, the risk of infection increases. A viral load test measures the amount of HIV in the blood and helps guide treatment decisions.

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Modes of Transmission

HIV is transmitted through specific body fluids, including blood, semen, vaginal fluids, rectal fluids, and breast milk. Transmission occurs when these fluids enter the bloodstream through mucous membranes, broken skin, or direct injection.

The most common routes of transmission include unprotected sexual contact, sharing sharps, and mother-to-child transmission during pregnancy, birth, or breastfeeding when treatment is not provided. HIV is not spread through casual contact such as hugging, sharing food, using public restrooms, coughing, sneezing, or insect bites.

Infection Control Procedures

Universal precautions, also known as standard precautions, must be followed at all times in salons and barbershops. These precautions assume that all blood and certain body fluids may be infectious.

Professionals must wear disposable gloves whenever contact with blood is possible, properly clean and disinfect tools, and dispose of sharps in approved containers. Work surfaces should be cleaned and disinfected after each client.

If Exposure Occurs

If a cut or splash exposure occurs, the affected area should be washed immediately with soap and water. Eyes or mucous membranes should be flushed with clean water. All exposures should be reported according to workplace policy.

Post-exposure prophylaxis (PEP) may be recommended and must be started within 72 hours of potential exposure. PEP involves a short course of antiretroviral medications prescribed by a healthcare provider.

Clinical Management in Salons and Barbershops

HIV does not survive long outside the human body. Proper sanitation and disinfection effectively prevent transmission in professional settings.

Services that present a higher risk of blood exposure include shaving, cuticle trimming, waxing, nail drilling, and extractions during facials. If bleeding occurs, the service must stop immediately, gloves must be worn, and contaminated tools must be removed for cleaning and disinfection.

Clients with open wounds, active infections, or skin conditions that could be aggravated by services should be rescheduled until healing occurs.

Prevention

Preventing HIV transmission relies on proper hygiene, standard precautions, and responsible professional behavior. Tools must be cleaned, disinfected, and stored properly. Instruments that fall on the floor must be disinfected before reuse.

Autoclaves provide the highest level of sterilization but are not required in all personal service settings. Hospital-grade disinfectants, when used according to manufacturer instructions, are effective for infection control.

Living With HIV Today

Modern antiretroviral therapy (ART) suppresses HIV to undetectable levels. Individuals who maintain viral suppression cannot sexually transmit HIV, a concept known as U=U (Undetectable = Untransmittable).

There are over 30 FDA-approved antiretroviral medications available. When taken consistently, ART allows people living with HIV to have near-normal life expectancy. However, treatment must be continued for life.

Behavioral Attitudes and Professional Responsibility

HIV is a medical condition, not a moral failing. Professionals must treat all clients with dignity, respect, and confidentiality. Discrimination in salons or barbershops is unethical and may violate state regulations.

Maintaining professional boundaries, following infection control protocols, and providing equal service are essential components of ethical practice.

U.S. and Florida HIV Statistics

In the United States, approximately 1.13 million people are living with HIV, with about 39,000 new diagnoses each year. The southern region of the country accounts for a significant portion of new cases.

Florida consistently ranks among the states with the highest number of people living with HIV. Approximately 135,000 Floridians are living with HIV, with an estimated 4,400 to 4,600 new diagnoses annually. These statistics highlight the importance of continued education, prevention, and infection control in professional settings.

Conclusion

Understanding HIV/AIDS is critical for protecting public health and maintaining safe professional environments. By following standard precautions, maintaining ethical behavior, and staying informed, professionals can provide safe, respectful, and high-quality services to all clients.

Course Evaluation

As part of the program assessment please complete the following questions to help us exceed our educational standards where necessary. Please circle Agree, Disagree or Neither.

1. The content of the course materials is easy to understand
a. Agree b. Disagree c. Neither
2. The course materials is up-to-date
a. Agree b. Disagree c. Neither
3. I would use this program again
a. Agree b. Disagree c. Neither
4. I have a better understanding of HIV/AIDS after completing this course
a. Agree b. Disagree c. Neither
5. The course is convenient and easy to access
a. Agree b. Disagree c. Neither
6. I would recommend this course to family and friends.
a. Agree b. Disagree c. Neither

Thank You!!

References:

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