



COMPLETION AWARD

# CANNABIS HEALTHCARE & MEDICINE

*EXPLORE NEW  
FRONTIERS IN  
PATIENT CARE*

Medical cannabis is quickly becoming more used and requested in patient and veterinary care. Find out where it started, how it works, and what's next.

- The ins and outs of medicinal cannabis and industrial hemp
- Medical properties of cannabis and how they interact with human physiology
- Legal considerations and best practices for working with medical centers
- Methods for managing patient care
- The endocannabinoid system and impact of cannabinoids and terpenes

Expand your horizons. Enroll now.

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Professional Studies

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AWARD IN

# CANNABIS HEALTHCARE & MEDICINE

ONLINE PROGRAM

“Supporting individuals in keeping pace with the changing requirements of the modern work environment is at our core. Collaboration, partnership, and community drive us to provide accessible, affordable education, and training for working adults. Whether you are an individual looking to advance your career, or an organizational leader interested in investing in your workforce, we are here for you.”

—Kasey Wilson, Ed.D.

Director of  
Professional Programs  
UCR Extension  
Riverside, CA

## ACCELERATE YOUR PATIENTS' CARE

The increasing use of cannabis in patient care demands that healthcare professionals of all types and those who encounter patients within the cannabis industry know about best practices with medical cannabis. Take a deep dive into the history, pharmacology, and application of cannabis medicine to stay abreast of this expanding trend.

Understand the historical uses, culture, and industry of cannabis to give yourself a foundation. Learn about medicinal cannabis and industrial grow, biochemistry, botany, and the differences between indoor and outdoor grow. Discover how each sector of the industry operates and the challenges they face. Find out more about the medical properties in cannabis and their interaction with human physiology, including the endocannabinoid system. Understand what challenges you might face as a healthcare professional when trying to partner with medical centers or in patient care. Best practices in strain selection, dosing, routes and administration, and more will also be explored in depth. Focus your studies on either Animal and Pet or Human healthcare and learn more about autoimmune diseases, pain, neurodegenerative diseases, and more as they pertain to your chosen concentration. Your studies culminate into a portfolio of materials you've created over the course of the program, like a medical leaflet and case study analysis, to take into your office or practice for immediate use.

### WHAT YOU'LL LEARN

- An introduction to cannabis history, uses, culture, and industry
- Differences in medicinal cannabis and industrial hemp and indoor and outdoor grow
- Cannabis biochemistry, botany, and phylogenetics
- The various sectors of the industry and their challenges and processes, such as cannabis enterprise and cannabis law and policy
- The medical properties of cannabis, human physiology, and metabolism
- Legal and ethical perspectives to consider
- Best practices for patient care, including standard of care, strain selection, drug interaction, and tolerance
- The endocannabinoid system and impact of cannabinoids and terpenes
- Special topics in either Animal and Pets or Human healthcare, depending on your chosen track

### WHO CAN BENEFIT

This program is designed for healthcare providers and professionals. Individuals wanting to understand more about the legal cannabis industry or wanting to start a business venture related to cannabis are also encouraged to apply.

### HOW TO EARN THIS AWARD

Individuals must complete a total of 90 hours, with a grade of C or better.

**CANNABIS 101: HISTORY AND PRACTICE  
ACROSS INDUSTRIES 30 HOURS**

**CANNABIS HEALTHCARE AND MEDICINE I:  
ESSENTIALS OF CANNABIS MEDICINE 30 HOURS**

**CANNABIS HEALTHCARE AND MEDICINE II:  
INTEGRATED CLINICAL PRACTICE 30 HOURS**

### PROGRAM INFORMATION

Prices, requirements and courses are subject to change. For the most up-to-date information:  
Phone: 951.827.4105  
Email: [prodev@ucx.ucr.edu](mailto:prodev@ucx.ucr.edu)  
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