

## Pharmacology for Opioid Use Disorder

### Objectives

- Discuss the epidemiology of the opioid crisis in the U.S. and its underlying causes
- Describe the mechanism of action and pharmacokinetic characteristics of opioids
- Compare and contrast the different opioids in regard to indicating uses, administration modes, dosages and side effects
- Summarize opioid use disorder presentation and management
- Review the regulation parameters in which opioids can be prescribed

### Content Outline

1. Timeline of the Opioid Overdose Epidemic
2. Risk factors for Opioid Use Disorder and Opioid Overdose
3. Pharmacology of Opioids
4. Opioid Use Disorder Presentation and Management
5. Regulation of Opioid Prescribing

### Reading Material Resources

**Module WB2521: Pharmacology for Opioid Use Disorder** is based on the resources listed below. A copy of each resource is included with the module.

Chapter 6, Opioid Use Disorder, Addiction Psychiatric Medicine, Colon-Rivera, Hector, Elsevier, 2023, 57-65

Pharmacotherapy of Opioid Use Disorder – Update and Current Challenges, Racha et al., Psychiatric Clinics of North America, 45 (2022), 335-346