

## **The ABCs of ARVs: HIV Treatment for Healthcare Workers**

**9 March to 4 April 2020**

*This has been supported by an unrestricted grant from*

*Gilead Sciences Pty Ltd*



*Endorsed by*



A four week interactive, facilitated online course providing an overview of current treatment and related issues in the management of HIV infection and disease. Participants will enhance existing knowledge of pharmacological treatments for HIV infection and disease in order to provide optimal care and support for people living with HIV.

**Who should attend?** Course participants can be medical, nursing and other clinical health workers with an interest in HIV treatment. You will need a basic knowledge of medical terminology and of medication use in health care.

**Note** - *this course does not lead to S100 prescriber accreditation but is suitable for general practitioners seeking more information about HIV treatment.*

**Requirements:** You will need an email address and access to the internet and will be expected to spend approximately 3 hours per week for 4 weeks engaging with course activities and participants in a supported online learning environment.

There will be no set time to be on-line but participants are expected to log in each week to complete activities at a time that suits them.

This course is counted as 12 hours of study, which may be counted towards continuing professional development within your discipline.

For enquiries or to register, please contact Albion Education and Development

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*The Albion Centre - Working towards the virtual elimination of HIV transmission by 2020 and the elimination of Hepatitis C as a public health threat by 2030*

### Learning outcomes:

- Describe how pharmacological intervention is used for treatment of HIV infection and disease
- Explain the classes of drugs used for HIV antiretroviral treatment (ART) and their sites of action in reducing viral replication
- Discuss current clinical debates in the use of ART
- Extrapolate key information from published research about HIV treatments
- Assist clients to develop strategies to enhance adherence to prescribed medications
- Discuss ethical issues in relation to HIV treatment
- Explain how treatment may be modified for people in different clinical situations
- Provide clinical and psychosocial support for clients who are taking ART and other HIV-related medications

### Course Outline and Schedule:

	Topic	Activities to complete
Week 1	<b>Background to HIV treatment</b> <ul style="list-style-type: none"><li>✓ HIV overview</li><li>✓ HIV epidemiology, pathogenesis, treatment and prevention</li></ul>	Post introduction Discussion forum
Week 2	<b>Pharmacology</b> <ul style="list-style-type: none"><li>✓ Pharmacology and treatments</li><li>✓ How to read treatment research</li></ul>	Discussion forum Quiz
Week 3	<b>Treatment issues</b> <ul style="list-style-type: none"><li>✓ Use of ARVs in different clinical situations.</li><li>✓ ARV adherence</li><li>✓ Polypharmacy</li></ul>	Case Studies
Week 4	<b>Current issues and the future</b> <ul style="list-style-type: none"><li>✓ Treatment as prevention (TasP), PEP and PrEP</li><li>✓ New developments and future expectations</li></ul>	Discussion forum Quiz Evaluation

### What others said about this course:

“I found all the information really enjoyable. I particularly enjoyed learning about the different classes of ARV”

“Thank you so much! I have thoroughly enjoyed the course. I now look forward to taking my time to go back over all the course material without rushing to get through it all. I now feel like I have a much greater understanding of ARV medication.”