

# Certificate of Completion

#### THIS CERTIFIES THAT

# CALEB FELLOWES

has participated in the following education session:

# Vaccine Preventable Disease: Tetanus

Presenter The Nursing CPD Institute

In this session you will:

- · Gain information regarding the epidemiology of Clostridium tetani, in Australia
- · Learn the clinical features of this condition
- · Gain knowledge regarding the currently available vaccine in Australia
- Attain information regarding vaccine precautions, considerations including special groups of individuals and the protocol for the vaccine administration

## Completed on

02 May 2019 (duration of 1 hour/s)

This equates to 1 CPD Hour/s (Continuing Professional Development)

### **REFLECTION:**

The Australian Immunisation Handbook 10th Edition provides good information on vaccine-preventable communicable diseases. Tetanus is caused by Clostridium tetani, a motile, non-capsulated, Grampositive rod that forms endospores. Spores of the bacillus are found in manured soil and can enter wounds. Once in a wound site, the bacillus can grow anaerobically. C. tetani produce a potent protein toxin, which has two components, tetanospasmin (a neurotoxin) and tetanolysin (a haemolysin).

Cheryl Dezotti

Director of the Nursing CPD Institute

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Nursing CPD Institute

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