

# 33<sup>rd</sup> Euro Nursing & Medicare Summit

October 08-10, 2018 | Edinburgh, Scotland

## HIV/AIDS: A review of current treatment, prevention and cure research

**Richard Ogden**  
RORR Inc., USA

The impact of HIV/AIDS continues to affect tens of millions of individuals worldwide. Affordable and relatively tolerable treatment options are available in an increasing area of the developed and developing world. As a consequence, prevention, including that of mother to child transmission, and the management of an ageing infected population is a major focus of the research and treatment community. It is still the case that individuals who successfully suppress viral replication experience a shorter life expectancy and greater incidence of morbidity including frailty, cardiovascular disease and end stage liver disease, especially in the case of co-infection with Hepatitis. This talk will review the current state of art in treatment, prevention and the management of co-infection for those affected. New drugs in development are still needed to combat the continuing emergence of drug resistance and the prospect of a vaccine or of a 'cure' are still very much in the realm of basic research. These latter topics will also be reviewed.

### Biography

Richard Ogden has completed his training in Organic Chemistry at Cambridge and, following Postdoctoral Research at UC San Diego. He was a founding Scientist at Agouron Pharmaceuticals where he worked on discovery and development of new therapies for cancer and HIV/AIDS, notably nelfinavir, a HIV protease inhibitor. Following acquisition by Pfizer, he led their global medical education effort in HIV and represented their research at several international venues including the WHO and the Presidential Advisory Council on HIV AIDS in the USA. He is a Co-founder, with Dr Regina Rooney of RORR Inc, a scientific and medical consultancy. Clients have included small companies conducting research and development in infectious disease and the International AIDS Society.

Notes: