



COMMONWEALTH NURSES AND MIDWIVES FEDERATION

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Registration now open

5th Commonwealth Nurses and Midwives Conference

Friday 6 and Saturday 7 March 2020, London UK

Celebrate ...

nurses and midwives, breaking down barriers, leaving no-one behind
2020: a year of celebration of nursing and midwifery

At the 5th Commonwealth Nurses and Midwives Conference we will be celebrating the past achievements, present endeavours, and future contributions of nurses and midwives.

Presentations will showcase how individual nurses and midwives, or nursing and midwifery groups, associations or institutions are contributing to global health and wellbeing across the lifespan in all settings within the following themes:

- Clinical practice
- Leadership and management
- Education and training
- Policy and projects
- Research and Innovation.

Full details are available at:

www.commonwealthnurses.org/conference2020



Commonwealth Nurses
and Midwives Federation

<http://www.commonwealthnurses.org>





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ERDICATION MALARIA

FUNGUS MODIFIED TO PRODUCE SPIDER TOXIN TO KILL MOSQUITOES

<https://www.bbc.com/news/health-48464510>



A fungus, genetically enhanced to produce spider toxin, can rapidly kill huge numbers of the mosquitoes that spread malaria, a study suggests. Trials, which took place in Burkina Faso, showed mosquito populations collapsed by 99% within 45 days.

Malaria kills more than 400,000 people each year. Researchers at the University of Maryland USA and the IRSS research institute in Burkina Faso identified a fungus called *Metarhizium Pingshaense* which naturally infects the *Anopheles* mosquitoes that spread malaria.

The genetic instructions for making the toxin, from the venom of a species of funnel-web spider from Australia, were added to the fungus's own genetic code so it would start making the toxin once it was inside a mosquito.

Laboratory tests showed the fungus was specific to the mosquitoes and did not affect other insects such as bees. The study results, published in the journal *Science*, showed mosquito numbers soared when the insects were left alone. But when the spider-toxin fungus was used, there were just 13 mosquitoes left after 45 days.

The World Health Organisation said that new tools are needed to tackle malaria as mosquitoes are becoming resistant to insecticides and that cases are now increasing in the ten worst affected countries in Africa.

24th CNMF Biennial Meeting

Thursday 5 March 2020 London UK

The 24th CNMF Biennial Meeting of Members will be held on Thursday 5th March 2020 in London, United Kingdom. The Biennial Meeting of Members is the decision making body of the CNMF. All CNMF members are entitled to attend and participate in the debate and decision making. CNMF friends are welcome to attend as observers. The 2020 Biennial Meeting of Members will receive reports from the President, Executive Secretary and Treasurer; vote on constitutional changes; confirm position statements debated at the 23rd Biennial Meeting of Members; consider other CNMF position statements; and set CNMF directions for the following two years.

ICN ANNOUNCES IND THEME FOR 2020



The International Council of Nurses has announced the theme for International Nurses Day 2020: *A Voice to Lead – Nursing the World to Health*, which focuses on the true value of nurses to the people of the world and demonstrates how nurses are central to addressing a wide range of global health challenges.

Each year, ICN leads the celebrations on International Nurses Day, which is traditionally held on 12 May, the anniversary of Florence Nightingale's birth. Celebrations in 2020 will be extra special because the World Health Organization has designated 2020 as The Year of the Nurse and Midwife, and because it will be the 200th anniversary of Nightingale's birth.

For 2020, the ICN have called for submissions of case studies to showcase, celebrate and promote nursing. The case study invitation and submission template can be found on the ICN website <https://www.icn.ch/what-we-do/campaigns/international-nurses-day>.