Diseases, Conditions, Syndromes July 24, 2014

## **Experts call for stepped-up hepatitis battle**

The world can beat the cancer-causing disease hepatitis if it raises its game, but treatment programmes need to go hand in hand with those tackling the likes of HIV, experts said Thursday.



Viral hepatitis is a group of infectious diseases known by the letters A, B, C, D or E, which attack the liver.

Despite killing close to 1.4 million people every year-with Asia the hardest-hit regionhepatitis has long failed to grab the spotlight.

Ninety percent of deaths are from hepatitis B and C, responsible for two-thirds of the global liver cancer toll.

"It's a no-brainer. The best way to prevent liver cancer or people dying from liver cirrhosis is to prevent and treat viral hepatitis," said

Samuel So, a liver surgeon and professor at Stanford University in California.

"If you do that, you'll save a lot of lives and a lot of healthcare costs," he told reporters in Geneva

Hepatitis B and C are transmitted from infected mothers to newborn babies, by unsafe injections during medical procedures and drug use, or unsafe sex.

"Finally we're seeing some real momentum building," said Stefan Wiktor, leader of the hepatitis programme at the World Health Organization.

Testing is crucial, given that of the estimated 500 million people with viral hepatitis, many are unaware of their infection.

"We also need to make sure there is prevention in place, that healthcare-associated transmission is reduced, that injecting drug users to the equipment they need to prevent from getting infected," Wiktor told reporters.

Hepatitis C, notably, is undergoing a "therapeutic revolution", Wiktor said, with new medicines offering a cure rate of 95 percent.

"That totally changes the dynamic about how we should approach this," he added.

Hepatitis kills almost as many people a year as HIV/AIDS, and therefore needs a similar degree of international traction, said So.

People affected by HIV are also particularly vulnerable to hepatitis, with up to 10 million worldwide estimated to be infected with both.

Advances in HIV treatment have prolonged the lives of people with that virus, meaning they have more time to develop hepatitis-related liver cancer, but hepatitis treatment still lags behind.

"The structure we created for HIV treatment is ideal for hepatitis treatment. It's time that we didn't put these diseases into silos," So said.

Explore further: Deaths from viral hepatitis surpasses HIV/AIDS as preventable cause of deaths in Australia

## Viral Research Reagents

🥮 sinobiological.com

Proteins, Antibodies, Kits, cDNA Leading Reagent Developer Worldwide

Featured Most shared Popular New study shows therapeutic bacteria prevent obesity in mice Jul 22, 2014 Strategy proposed for preventing diseases of aging Jul 23, 2014 The dopamine transporter: Researchers study a common link between addiction and neurological Jul 22, 2014 disease Study reveals nervous system's role in asthma attacks Jul 22, 2014 Showers may be linked to Crohn's disease say researchers

#### Medical Xpress on facebook

Like 77,212 people like this. Sign Up to see what your friends like



## Viral Research Reagents

Ad sinobiological.com

Proteins, Antibodies, Kits, cDNA Leading Reagent Developer Worldwide

#### **Related Stories**

## 

The analysis was conducted by Dr Benjamin Cowie and Ms Jennifer MacLachlan from the University of Melbourne and Melbourne Health, and was presented at The International Liver Congress in London earlier this month.

# Hepatitis C remains major problem for HIV patients despite antiretroviral therapy Mar 17, 2014

A new study led by researchers at the Perelman School of Medicine at the University of Pennsylvania has found that the risk of hepatitis C-associated serious liver disease persists in HIV patients otherwise benefitting from ...

#### Hepatitis C screening for baby boomers Apr 29, 2013

If you were born during 1945-1965, talk to your doctor about getting tested for hepatitis C. The word "hepatitis" means swelling of the liver. Hepatitis is most often caused by a virus. In the United States, ...

## Recommended for you



## Demand for cheap food is to blame for widespread chicken contamination 3 hours ago

More than two-thirds of chicken produced in the UK is contaminated with disease-causing bacteria, an investigation by The Guardian has revealed. Although the bug can be killed by proper cooking, it is estimated more than 30 ...

#### West Africa Ebola death toll reaches 660: WHO 3 hours ago

The death toll in West Africa's Ebola outbreak has risen to 660, with the number of cases surpassing 1,000, the World Health Organization said Friday.



# EPFL joins forces with pharmaceutical company to fight tuberculosis 4 hours ago

The pharmaceutical company Nearmedic is collaborating with EPFL to participate in the development of a treatment against tuberculosis. The company bought a license covering the use of

#### **User comments**

Please <u>sign in</u>	i to add a	a comment.	Registration	ı is tree,	and takes	less than	a minute.	Read more
	-		U	,				

email		
password		

Sign In

Click here to reset your password.

Sign in to get notified via email when new comments are made.

## More news stories

#### Clearing cells to prevent cervical cancer

A study published online in the International Journal of Cancer earlier this month describes a novel approach to preventing cervical cancer based on findings showing successful reduction in the risk of cervical cancer after ...

# Anti-inflammatory drug can prevent neuron loss in Parkinson's model

An experimental anti-inflammatory drug can protect vulnerable neurons and reduce motor



## What sign language teaches us about the brain

The world's leading humanoid robot, ASIMO, has recently learnt sign language. The news of this breakthrough came just as I completed Level 1 of British Sign Language (I dare say it took me longer to master signing ...

A small group of nerve cells in the fish brain control swim posture

deficits in a rat model of Parkinson's disease, researchers at Emory University School of Medicine have shown.



## Lift U.S. ban on blood donations by gay men, experts say

(HealthDay)—The United States should repeal a 30-year policy that bans blood donations from gay and bisexual men, according to a team of medical and legal experts writing this week in the Journal of th ...



## How weight, mass, and gravity are represented in the brain

Humans have developed sophisticated concepts like mass and gravity to explain a wide range of everyday phenomena, but scientists have remarkably little understanding of how such concepts are represented



For a fish to swim forward, the nerve cells, or neurons, in its brain and spine have to control the swishing movements of its tail with very close coordination. However, the posture of the tail, which determines ...



### Diabetes discovery illuminates path to new drugs

To David Altshuler, the recent discovery of a genetic mutation that protects against type 2 diabetes offers hope in fighting more than just diabetes.

### Scientists identify body language tied to creativity, learning

The ability to quickly scan another person's body language or expression to get a quick read on what they're thinking or feeling is a handy trick that most humans possess. Show up late for dinner, and all it takes is a glance ...



### Basophils are found to be key drivers of allergyinduced lung inflammation

Many particles and molecules in the environment can trigger allergic asthma in susceptible individuals. The allergic response to some of these allergens results in lung inflammation that can lead to a narrowing



### Faster fish thanks to nMLF neurons

As we walk along a street, we can stroll at a leisurely pace, walk quickly, or run. The various leg movements needed to do this are controlled by special neuron bundles in the spinal cord. It is not quite ...

- top
- Home
- Search
- Help
- · About us
- FAQ
- Contact

- · Sponsored Account · HIV & AIDS news
- Newsletter
- · RSS feeds
- Science X Account
  Cancer / Oncology

  - · Immunology news
  - · Genetics news

Privacy Policy Terms of use Disclaimer

© Medical Xpress 2011-2014, Science X network