

'Chemical compounds in tobacco cause illness and death'

# US proposes cigarette nicotine cut, shift toward e-cig

WASHINGTON, July 29, (RTRS): The US government proposed cutting nicotine in cigarettes to "non-addictive" levels on Friday in a major regulatory shift designed to move smokers toward potentially less harmful e-cigarettes.

Shares of major tobacco companies in the United States and UK slumped in heavy trading volume after the proposal was unveiled by the head of the US Food and Drug Administration, with the world's biggest producers losing about \$26 billion of market value.

"Nicotine itself is not responsible for the cancer, the lung disease and heart disease that kill hundreds of thousands of Americans each year," FDA Commissioner Scott Gottlieb said.

"It's the other chemical compounds in tobacco and in the smoke created by setting tobacco on fire that directly cause illness and death."

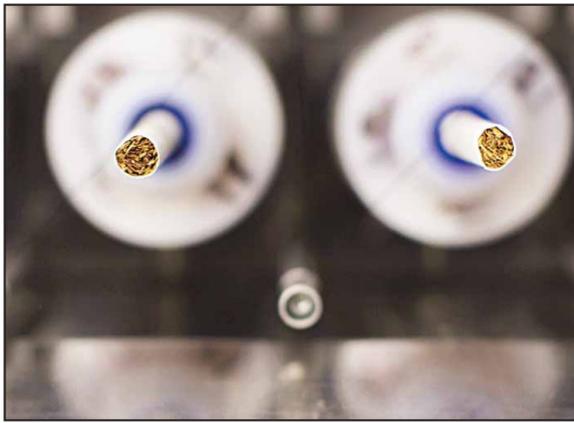
The FDA cannot reduce nicotine levels to zero, nor can it ban cigarettes. But Gottlieb said the agency would study regulating nicotine levels with a view toward the "FDA's potential to render cigarettes minimally addictive or non-addictive."

Analysts said they expect regulators in Europe to study similar actions on nicotine products.

The action shakes up a debate among public health advocates as to whether e-cigarettes represent a health risk or potential benefit.

"While there's still much research to be done on these products and the risks that they may pose, they may also present benefits that we must consider," Gottlieb said.

Gottlieb, a cancer survivor and phy-



In this Nov 10, 2016 photo test cigarettes sit in a smoking machine in a lab at the centers for Disease Control and Prevention in Atlanta. (AP)

sician who was confirmed as FDA Commissioner on May 9, was expected to be friendly toward the e-cigarette industry since he previously held a financial interest in a so-called "vape" shop called Kure.

During an April hearing on whether to advance his nomination for the FDA position, he said some e-cigarettes may have the potential to wean smokers off combustible cigarettes and be less harmful.

The FDA's announcement sets in motion a lengthy rule-making process that will involve public comment and input from multiple stakeholders before any measures take effect.

"It's hard to overstate what this could mean for the companies affected: non-addictive levels of nicotine would likely mean a lot fewer smokers and of those people who do still light up, smoking a lot less," said Neil Wilson, a senior market analyst with ETX Capital in London.

Most big tobacco makers have long seen the writing on the wall and have invested in e-cigarettes and other alternative nicotine delivery systems, potentially mitigating the blow from any decline in cigarette sales.

"We see this as an opportune entry point for long-term investors and would recommend building positions

Slug slime inspires new surgical glue

## Sugar not so sweet for mental health

PARIS, July 29, (Agencies): Sugar may be bad not only for your teeth and your waistline, but also your mental health, claimed a study Thursday that was met with scepticism by other experts.

Researchers at University College London (UCL) compared the reported sugar intake of more than 8,000 people in a long-term British study, to their mood.

The study participants, civil servants, were monitored from 1985-1988, and filled out a questionnaire every few years thereafter.

Researchers examined data from that study for an association between sugar intake and "common mental disorders" (CMD) such as anxiety and depression.

The UCL team found "an increased likelihood" for men with a higher intake of sweet foods and drinks to develop CMD after five years, and a general "adverse effect" on mental

health for both sexes.

And they concluded, in a study published in the journal Scientific Reports, that "lower intake of sugar may be associated with better psychological health."

But dietician Catherine Collins, a spokeswoman for the British Dietetic Association, said this recommendation was "unproven".

Problems with the study, she said, included that sugar consumption was self-reported, and that sugar intake from alcohol was not counted. The researchers, she said, appeared to confuse naturally-occurring sugar from foodstuffs such as milk, and "free sugars" added to hot drinks or in sweets.

"The dietary analysis makes it impossible to justify the bold claims made by the researchers about sugar and depression in men," Collins said via the Science Media Centre in London.

"Reducing intake of free sugars is good for your teeth, and may be good for your weight, too. But as protection against depression? It's not proven."

Also:

**LONDON:** Scientists have developed an experimental surgical glue inspired by the mucus secreted by slugs that could offer an alternative to sutures and staples for closing wounds.

While some medical glues already exist, they often adhere weakly, are not particularly flexible and frequently cannot be used in very wet conditions.

To get around those problems, a group of scientists from Harvard and other research centres decided to learn from slugs, which — as well as making slime to glide on — can produce extremely adhesive mucus as a defence mechanism.

on today's broad weakness," Bonnie Herzog, an analyst at Wells Fargo Securities said in a research report, noting that the FDA is currently reviewing IQOS, a product from Altria Group Inc and Philip Morris International that heats tobacco instead of burning it.

For e-cigarettes, the agency extended the deadline by up to four years, and

up to three years for cigar companies, to comply with a 2016 rule that gave the FDA oversight over the products, giving them more time on the market without regulation.

Matthew Myers, president of the Campaign for Tobacco-Free Kids, said the FDA's proposal "represents a bold and comprehensive vision with the po-

tential to accelerate progress in reducing tobacco use and death."

But he added that the extension of e-cigarette deadlines "will allow egregious, kid-friendly e-cigarettes and cigars, in flavors like gummy bear, cherry crush and banana smash, to stay on the market with little public health oversight."

### MEDICAL CLASSIFIEDS

Take care of your health



To advertise in this page please call: (+965) 1838281 Ext.: 175 Fax: 24911307 or E-mail: advt@arabtimesonline.com

Medical Services Available from

**DR. SAHAR GHANNAM (MD, PhD)**  
CONSULTANT DERMATOLOGY CLINIC



1. Diagnosis and treatment of all skin and hair diseases.
2. An array of lasers and light sources for:
  - Hair removal and painless hair removal
  - Treatment of some pigmented disorders
  - Photo facial treatment by light to improve texture pigmentation & telangiectasia and tightening of skin.
  - Treatment of varicose on legs with laser or injection.
  - New treatment of Acne Vulgaris with light.
  - And the new Prevege laser for treatment of hair fall and Androgenetic Alopecia.
3. Tightening of the skin and giving it a youthful appearance by the THERMAGE or the new Nano Young Technique.
4. Removal of fat, skin laxity and cellulite with Lipo Lysis Injection or the THERMAGE or the PRUS MACHINE.
5. Mesoglow injections of Silk peel machine to give the skin its youthful glow.
6. Silk peel machine or Nano Young technique or several kinds of peels to remove skin pigmentation and melasma from face and body.
7. Improvement of facial contours, cheek augmentation, lip augmentation with safest non-permanent filler or Lipo transfer.
8. Botox injections for improvement of facial expressions or hyperhidrosis.
9. Hand rejuvenation and treatment of post acne scars with the latest array of methods.
10. The latest computer to check the skin before and after therapy (skin evidence).
11. The best Beauticians for different kinds of facials.

Saturday - Wednesday: 10 am to 1 pm & After Iftar: 8:30 pm to 12 pm, Thursday 10 am to 1 pm (Friday Off) Please call for appointments prior visits.  
Madian Hawally, 4th Ring Road, Abdullah Al-Fdalah st., In Front of Fire Station, Block 35, Building 31 - Mob.: 90974754 - 99166746  
Tel: 25610407 / 409 / 413 - email: drsgderma@gmail.com saharpolyclinic Dr. Sahar Ghannam Clinic

**To advertise on this page**

Please call: 1838281 Ext: 175  
E-mail: advt@arabtimesonline.com

www.arabtimesonline.com

مركز تشفاء الجزيرة الطبية-الفروانية  
**SHIFA AL JAZEERA**  
MEDICAL CENTER-FARWANIYA  
The House of Total Health Care...  
HELP LINE: 247 34 000



**Our physiotherapy Department is now ready and at your service!**

- Physiotherapy – the best drug free healthcare practice.
- Beneficial for individuals of all ages suffering from pains in the neck or back, joint pain such as hips, knees, ankles, wrists, elbows or shoulders.
- Effective on pre and post-surgery patients, helping people with chronic disease, injury, industrial and motor vehicle accidents and age related conditions.
- Provides excellent results in the treatment and management of arthritis, diabetes, stroke and traumatic brain injury, spinal cord injury and a range of respiratory conditions.
- Also effective in neuro development therapy – children with developmental disorders like cerebral palsy and associated conditions.



Behind Maghateer Commercial Complex & Opp. Police station - Farwaniya  
Email: Info@shifaaljazeera.com.kw - www.shifaaljazeera.com.kw

**LASER HAIR REMOVAL**

It's a Beautiful thing

Full Body

Only 150 K.D

4 Sessions

**ATHENA**  
LASER MEDICAL CLINIC  
عيادة أثينا الطبية لليزر



222 45 745 Salmiya  
222 99 324 Shaap



Dr. Robertus Petterson General Practitioner  
Dr. Abdul Sadek Mahdy General Practitioner  
Dr. Richard Al Sayegh Specialist Family Medicine  
Dr. Sahar Kamal El Sherbini General Practitioner  
Dr. Iman Badawy General Practitioner

**Family Medicine & General Practitioner Dept.**

Because your family's health matters to us.

Our General Practitioners provide comprehensive primary healthcare services to patients of all ages. They provide high quality medical services to many acute and chronic medical conditions, and when needed, they refer you to the appropriate specialists.

General Practitioner's treatment and follow up:

- Diabetes Mellitus
- Hypertension
- Cholesterol and Triglycerides Disorders
- Bronchial Asthma – Allergic Diseases
- Respiratory Tract Infections
- Anemia and Vitamin D Deficiency
- Endocrine Disorders
- Stomach and Colon Diseases
- Renal Colic & Urinary Tract Infection
- Obesity & Nutritional Disorders
- Comprehensive Health Check -Laboratory Investigations
- Referral to Specialty Clinics
- Depression & Anxiety Disorders

**IC** افتراضية كويت  
INTERNATIONAL CLINIC  
التميز بالرعاية الصحية  
EXCELLENCE IN HEALTH CARE

عافية  
We accept all health insurance.

iOS @IC\_kwt / ICkwt

1 88 66 77  
WWW.INTERNATIONAL-CLINIC.COM



خدمة الطوارئ والصليبية والمستقر موفرة 24 ساعة  
كلية الامم المتحدة في الكويت