The Lord is like a strong tower, where the righteous can go and be safe.

Nagmamalasakit sa lalawigan

be brave, be

Ospital ng Imus health workers have returned to work

CITY OF IMUS. Cavite - Almost all of the health workers of the Ospital ng Imus had returned to work last Jan. 24 after recovering from Covid-19

"Nakabalik na po halos 80 percent to 90 percent ng mga empleyado naming nag-positive," Dr. Jennifer Roamar said.

"Ngayon humalik na, pinayagan na namin makabalik 'yung mga elective surgery namin atsaka 'yung mga OB patients namin, kasi nga, nag -OK na 'yung staffing ng ospital,"she added. Meanwhile,

majority of patients Turn to page 2



Comelec reshuffles election officers in Cavite

TRECE MAR- May 9, 2022 polls. TIRES CITY, Cavite

Commission on Elec- cer were the subject of tive posts, she added. guna.

tions (Comelec) in the reshuffle, Cavite Morales-Castro

Ten municipal in six cities and 12 of Cavite is Patrick tiality." Morales-Cas--Eleven city and mu- election officers and towns, meanwhile, re- Enaje, whose original tro said in a text mesnicipal heads of the one city election offi- mained in their respec- appointment is in La- sage. "We will return

the province of Cavite Provincial Election herself has been re- election, the Comelec od in June 2022." have been temporari- Supervisor Mitzele assigned to Rizal for reshuffles its field ly reassigned to new Morales-Castro dis- the election period. officers to maintain election officers are posts ahead of the closed on Jan 24. The acting provincial competency, integrity,

filection officers election supervisor and absolute impar-"Every national after the election peri-

ARNULFO BARCO

GENER BARCO



Publishers Association of the Philippines, Inc.

(OSPITAL... from page 1)

admitted to the hospital explained.

"Meron man show only moderate

symptoms.

kaming mga "Meron din kaming pasyente, karamihan isang severe tapos the is nasa bahay, o mild, rest is moderate, kasi so telemedicine, 'yung severe, ito 'yung outpatient na lang ang mga walang bakuna nangyari. Kasi 'pag kasi na pasyente, pero wala kang bakuna, karamihan naman wala kang panlaban moderate. Mabilis talaga, o wala kang naman sila maka- defense kahit paano," recover," Dr. Roamar she added.

(COMELEC... from page 1)

the following Aniceta City to Tanza

Laceda, from Amadeo to Mendez Nuñez

from General Emilio Emilio Aguinaldo

Aguinaldo to Ternate

io, from General Trias gallanes

Marasigan, from Ma- Trias City

Myzna Umandal, gallanes to General

Armando Venci- Maragondon to Ma-

Gene regulation: How long do proteins bind? In an article in produces in response to they slide along the searching proteins

organism's lifetime, and do so fast. its genome changes

Elisa Ruiz, from Noveleta

Science, researchers environment, or stages at Uppsala University in the reproductive show how a DNA- cycle. The protein binding protein can production is regulated search the entire by DNA-hinding genome for its target proteins that have sequence without evolved the ability to the way. The result on or off, Because

which proteins the cell their target sequence, by the sequence, the behind the discovery,

from Tanza to Rosario promulgated on De- its personnel from Jasmin Gilera, Silveria Duquilla, cember 16, 2021 pro- January 9 to June 8, Corazon from Naic to General from Ternate to Naic hibits the transfer 2022 so it can "effec-

Aries Cortez, from agondon pines' second most election period.

Glicerio Alarkon vote-rich province III, from Rosario to next to Cebu. in the same resolu- credible elections."

the process. When they on sequences that finally find the right resembled their target. spot, they stay there;

the interaction with explanation was

Comelec Res- tion, authorizes itself

the scientific Journal damage, changes in the DNA helix to speed up would constantly linger

"If the textbook the "correct" sequence correct, the DNAprevents them from binding proteins sliding along. This would get stuck all getting held up on turn different genes mechanism has been the time off target widely accepted to Gene regulation would contradicts our current the environment can describe the search be very ineffective, understanding of gene change quickly, rapid process. It is an but we know from regulation -- the genetic adaptation is key. The appealing hypothesis, previous studies that code affects how often DNA-binding proteins yes, but it presents an this is not the case. the proteins bind, but must find the correct annoying problem - Our favorite protein, DNA code among the DNA code is full LacI, finds its target Over an millions of base pairs, of "almost correct" sequence among 4.6 sequences. If the time million base pairs in When DNA- a protein resides on a matter of minutes," very little. What does binding proteins search a particular DNA says Emil Marklund, change, constantly, are the genetic code for motif was determined one of the researchers

Joan Romela Erni, olution No. 10742 to transfer or assign With around 2.15 of officers and em-Linda Estrella, million voters in 2019, ployees in the civil carry out its constifrom Noveleta to Mar- Cavite is the Philips service during the tutional mandate to conduct free; orderly, But the poll body, honest, peaceful, and



AFFIDAVET OF SELF-ABJUDICATION AS SOLE REIR

NOTICE is hardly given that the count of the less FLORENTENO M. CERRERO who does incurate on December 18, 2021 at No. 2091. Mention Street, Armys D.Y. Tance, Corn. asserting of both disposal with Philippins National Back - Dong, Carrie Street, and the learns below to

ACCOUNT NAME TROBENTON SAVING ACCURATY NO. BALANCE OF LAST IF, 2022 JULI SAVING ACCURATY NO. BAL

has been self-adjustment by his sain her RENATO B. CERRENO on January 19, 2021 as the Managing of Taxon, Carine Philippons before Noiser Public Ary, John B. Arts and assemble Normalal Regimes to Dec. No. 232; Page No. 47, Book No. XLI, Smith of 2022.

(Spf.) Affant

Publication DIVARYD KARITENYO Dates (Researy 24, 3) and February 7, 2022

Office of the Municipal Civil Registrar

NOTICE FOR PUBLICATION.

CCE-0005-2022 R.A. 19172

becompliance with Section 5 of Republic Act No. 9048, a major in heapty served to the public that BOMGER ZABLAN HEYES has fred with this office, a persists for Correction of Fatty in Sea Gorder from MALE to FEMALE in the Contribute of Line Both of HOMGIE ZABLAN REYES of and Myrna Paba Zabian.

written opposition with the Office not have than 14 February 2022.

(Sol.) MARIA ROSARDO C. SORIANO

DIVARYO KABITENYO - January 35 and February 7, 202.



Republic of the Philippines. OFFICE OF THE CITY CIVIL REGISTRAR.

NOTICE TO THE PUBLIC

In compliance with the publication requirement and pursuan ensetion of the Administrative Order No. 1 Series citie that GHF NIEL N. MENDOZA has filed with this Office a Patition for Correction of Euroy is the Child's sea fro "FEMALE" to "MALE" in the Certificate of Loss Birth of LEI ANEL DE TAZA MENDOZA SON ON MARCH IS. 2016 of Trees Martires Circ. Certile and whose purcon-GREF NIEL N. MENDOZA and JOLINA C. DE TAZA

Any person adversely affected by said person may February 14, 2022.

(Spit) MAXIMO JR. L. LONTOC

DIVARYO KABITENYO - Jamery 31 & February 1, 2022

New genetic clues on multiple sclerosis risk

An international team of researchers. led by Karolinska Institutet in Sweden have discovered that a cell type in the central nervous their well-rested conmultiple sclerosis (MS) than previously thought. The findings, published in the journal Neuron, could open for new therapeutical approaches to MS.

Curtailed sleep may alter how intense exercise stresses the heart In a new study, and shortened sleep at Uppsala University,

participants under- increases the risk of who led the study. went an intense bout several cardiovascuof exercise after both lar diseases, such as the protein troponin normal sleep and after high blood pressure and is found in the heart's three nights of cur- myocardial infarction, muscle cells. Low tailed sleep. When In contrast, physical amounts of troponin they exercised after exercise can reduce the can be released after curtailed sleep, the risk of cardiovascular high-intensity training. levels of the heart in- disease However, it has Levels of troponin are jury biomarker tropo- been unknown wheth- routinely determined nin increased slightly er controlled sleep re- in the clinic, as signifimore, compared with striction can modulate cantly higher levels are when the participants cardiac stress during seen in the setting of performed exercise in strenuous exercise, acute cardiovascular system known as dition. The study is for the heart, while luck oligodendrocytes a smaller pilot study of sleep can adversely els of truponin after exmight have a and it is not yet possi- impact the cardiovas- ercise have been linked

"Exercise is great events. chronically disrupted of medical cell biology factors.

A specific type of

"Higher blood levdifferent role in ble to determine if the cular system. But it has to a relative increased the development of findings may be of rel-been unknown wheth- prospective risk of earevance for cardiovancu- er shortened sleep can diovascular diseases. lar health. The study is modulate the physi- It is not really known published in the journal ologic stress that in- what the mechanism is, Molecular Metabolism. tense exercise seems to but at the same time, Previous epidemi- have on the cells of the we know that one's carological studies have heart," says Jonathan diovascular health is demonstrated that, at Cedernaes, physician modulated through an the population level, and associate professor interplay of lifestyle

_	_			
200	- 1 to	NO	A	
H.	HARM	110	dП	
ws	BOT O	ш	ш	
18. B	MEER	301	ш	
ш	DIII	ш	16	

graduation (Str.	SACRES!	- MANAGEMENT	
MASIN MANDEL BURNEY, THE			ricespheness expensions
And set	Annual Code	BUSTON CHIMPSON	10.177,188.0 59.900.012.2 640.741.012.5
A	A STATE OF THE PARTY OF THE PAR	建铁路费	
th sing Case warms	111 (100/004/000/000)		535,875,801.3 0.0 0.0
Vision Bridge Books (Inc. P. Hallands)	TAR DESIGNATION OF THE PERSON	#1 x 300 m 24 60 0 00 0 00	245,241,240,2
discount for the first production designs for the second s	THE STREET PRODUCTION OF THE PERSON OF THE P	######################################	
AND ADDRESS OF THE PROPERTY OF THE PROPERTY HER.	(100 SOCKED STREET	AND AND AND ALL	3.89,038,080 3.887,023,1 127,582,1
ARTICLES ARTICLES TO THE STREET OF THE STREE	1100 (61100 (771) (500) (611) 1101 (611) (771) (500) (611) 1101 (771) (771) (771) (771) (771) 1101 (771) (771) (771) (771) (771)	1.820.21 1.32 1.820.21 1.32	197,882
th #100.0 - 400.0 to 1000. Yours for the design of the Figure 1. Yours for the design of the first of the f	CHICAGO GORDOS COMO COMO COMO COMO COMO COMO COMO CO	12 /27 024 80 12 /27 024 85 12 /44 854 85	14,478,118, 11,763,874, 0.0
the Property of Salas Select Section and Section 1998 Continues and	EXEL (200000150000)	13,473,478,46	93,010,001
Control Was uncorrected and and and and an arrangement of any consuppress of another the	VA 1000000000000000000000000000000000000	0.00	+ B1 = 10, T49)
A Company	The second secon		
1.10 BALLITAR		1 070 047,341.11	1,000,182,750
mark Light Cone	2+000000000000000000000000000000000000	1.00	(M)
1, 1 p. 1		0.00	0.00
Comer Deposits Burkey North	120/10000/032222222	0.00	9.00
1 Chiffren Mr. Programme Hart. 1 Chiffe State State of Chiffe State (Chiffe State Chiff)	16001000000000000000000000000000000000	0.00	0.0
rematite Frain, of Shares hat Time Cepters.	ANAMAZOROSOS SERIE	8.60 0.00	1,084,275 70,600,830
of Financial Lieuthinian	34000000000000000000000000000000000000	1,790,735 OB 40,638,088.27	30,600,630
NA SOME CITIES	JAMES CONTRACTOR OF THE PARTY O	CHERRONEAN	3,213,847,848
	34848280000000000	89 950 200 00	189,950,200
SEPTIME SECTION OF THE SEC	1/12/19/00/00/20/00/00 1/12/19/00/00/20/00/00/00 1/12/19/00/00/20/00/00/00/00/00/00/00/00/00/00/	00,050,200,00 4,800,451,53 68,984,875,04 0,00	1,202,761 00,012,103
AL BITSSWIFECOURTS COURTS	19131110001110000	125744.275.29	10113140.000 1213714.251
		Service Control of the Control of th	1,010,0156,036
CONTINGENT ACCOUNTS			
action based wild Standby Letters of Credit	41000000000000000000000000000000000000	0.00	0
ormance Standby Letters of Credit merclar Letters of Credit	41010000000000000000000000000000000000	0.00	
Retated Guerantees	425000000000000000000000000000000000000	0.00	
foreign Earhange Combrests	430000000000000000	0.00	
nies Heid Minier Coatrictianship by Bank Proper Department Accounts	##1500000000000000000000000000000000000	0.00	
Frust and Other Faturally Assaults Agency Assaults	49127000000000000000000000000000000000000	0.00	
dvisory/Cennultanty	###20115000000000000000	0.00	
	44990000000000000000000000000000000000	0.00	
ADDITIONAL INFORMATION	ADDIVINE OF THE STATE OF THE ST	9.00	
total loon portfolio (TLP); c allocation for credit losses on the TLP.	HIS DOCUMENTS AND THE	171 T CH 100 H 60	-
orfurning Lowes (NPLs)		25,857,518.74	16,501,91
file of grown NPLs to grows TLP (%)	ANTICONING COMMITTEE	67,511,916.56	9,511,36
and all Priori GDPs, as for groups of E. P. (No.)	#481010000000000000000000000000000000000	47,114,640.80	
to of total allowprice for credit scarce to grove NPLs (%) or of specific allowers in the credit leader on the grove TLD is grove NPLs (%)	### (\$1000000000000000000000000000000000000	45.07	92 98
of Loans & Other Risk Assets, gress of allowance for credit losses	490.00000000000000000000000000000000000	47.06	19
core and receivables, gross allowance of cresh losses DOSMI losing und lemerables, gross of allowance me	**************************************	5.975,761.76	197,953.50
DOSK! Joans and Temerables, grees of allowance to seek as a seek as provided the seek as t	***************************************	2 89	10,592,23
Compliance with Magna Carta (%)	THE SHOOMS AND A	0.00	
s for Micro and Small Enterprises	#6600000000000000000000000000000000000	0.00	
Equity (ROE) (%)	#60000100000000000000000000000000000000	10.65	
demany Native ICANI on Solu Basis, as prescribed basis, excepting respective	The second second	2.54	
of CAR (%) 1 Auto (%) many Tier 1 Rusto (%)	4000016001600000000		
A report Time 9 (Danie) (94.)	*100010011000000000	23.34	
harges not yet Written Gown Allowance for Credit Losses on Financial Instruments Received agent Early for 1 to only applicable to all Universes and Commercial Review on their authorizery terms.		0.00	
	48175050000000000000000000000000000000000	0.00	

sum 28 (Personal June 2014)

IMUS RURAL BANK, INC.

PUBLISHED BALANCED SHEET

Diesel Office and Branches) As of December 31, 2021

CONTROL PROOFLIST

		Carrent Quarter	Provious Quarter
Cash and Cash Items	Account Code	18,384,392,28	15,377,135.93
Due from Bangko Sentral ng Pilipinas	10800000000000000000000000000000000000	13.262,839.75	32,380,835.39
Due from Other Banks	105300000000000000	435,372,689.77	446,743,610.50
Financial Assets at Fair Value through Profit or Loss	1129000000000000000	0.00	0.00
Available for Sale Financial Access No.	195200000000000000	0.00	0.00
Held-to-Maturity (HTM) Financial Assets-Net	19525000000000000	411,569,634.66	393,871,803.34
Unquoted Debt Securities Classified as Longo Man	295300000000000000	0.00	0.00
Immentioned by Nicon-Marketable Equity Security Nac	1953500000000000000	0.00	0.00
Loans and Reconsistes - Net	195400000000000000	343,994,867.80	565,551,246.82
Other Financial Assets	248000000000000000	3,267,417.52	187,553.38
Equity Investment in Subsidiaries, Associates and Joint Ventures-Net	1954525000000000000	0.00	0.00
Back Premises, Furniture, Fisture and Equipment Not	1953008000000000000	23,772,024,90	24,475,335.46
Real and Other Properties Acquired-Net	1955010000000000000	11,644,554,22	11,783,874,29
Non-Current Assets Helif for Sale	150150000000000000	0.00	0.00
Other Assets-Net	152000000000000000	29,473,478.46	22,936,894,34
Net Due from Head Office/Branches/Agencies, if any (Phd. branch of a foreign lienk)	1552500000000000000	0.00	0.00
TOTAL ASSETS	100000000000000000	£295,739,069.06	1.113.310.238.2
Financial Dabilities at Fair Value through Profit or Loss	2080000000000000000	0.00	0.0
Deposit Liabilities	7150000000000000000	1,079,347,341.11	1,094,152,750.2
Due to Other Banks	720050000000000000	0.00	0.0
Bills Pavable	22010000000000000	0.00	0.0
Roeds Payable-Net	295201500000000000	0.00	0.0
Insecured Subordinated Debt-Net	295202000000000000	0.00	0.0
Redeemable Preferred Shares	220250000000000000	0.00	0.0
Special Time Deposit	220300000000000000	0.00	0.0
Due to Bangko Sentral ng Pilipinas	290350000000000000	0.00	
Other Financial Habilities	2490500000000000000	1,790,235.09	0.0
Other Liabilities	240100000000000000	The second secon	1,084,275.5
Set Due to Head Office/Branches/Agencies (Philippine branch of a foreign bank)	230850000000000000	20,856,966.27	30,600,610,0
	200000000000000000	0.00	0.0
OTAL LIABILITIES	100000000000000000000000000000000000000	1,001,394,542.47	1,135,837,635.5
OTAL MARITIES AND STOCKHOLDERS' EQUITY		193,744,526.50	197,483,602
UTAL CLASSIFIES AND STOCKHOLDERS FORTY	90500000000000000	1,255,755,069.05	LHER, STR. ESS.
DTAL CONTINGENT ACCOUNTS	400000000000000000000000000000000000000	0.00	0
DOITIONAL INFORMATION	the state of the s		
ross total inan portfolio (TLP)	499020000000000000	373,213,008.65	394,520,183
pecific allowance for credit lesses on the TLP	49930000000000000	25,847,518.74	16,501,918
ion-Performing Loans (NPLs)		TOTAL STREET	
a. Gross NPLs	499300500000000000	62,611,816,56	3,515,364
b. Natio of gross NPLs to gross TLP (N)	499150500000000000	16.87%	2.4
c. Not NPLs	499101000000000000	42,134,660,80	
d. Natio of Net NPLs to gross TLP (%)	4991510000000000000	11.35	92,360
e. Ratio of total allowance for credit leases to gross NPLs (%)	4991515000000000000		0
e. Russo of specific allowance for credit losses on the gross TLP to gross NPLs (%)	499152000000000000	45.07	400
agetal Adequacy Ratio (CAR) on Solo Basis, as prescribed under existing regulations	The second second	41.38	173
a. Total CAR (%)	499650500500000000	1	
b. Tier I flatio (%)	499650501000000000	-21.31	
c. Common Tier 1 Natio (N) V	@996505015000000000	23.10	11
Communication Time 2 to make applicables to all Universal and Communical Review and their publishing laying.	1-2000000000000000000000000000000000000	0.00	

I hereby certify that all matters set forth in this Published Bulance Sheet are true and correct to the best of my knowledge and belief

Publication DEVARYO KABITENYO Date Jamesty 31 February 6, 2022

Manager

Infant deaths from RSV are much higher than previously known A new study found for RSV deaths that never received medical Mortality Estimation the first wave of the half of the year, and

of all deceased infants which are not captored were overlooked in was conducted among in 2020. under 6 months old in hospital-based previous facility-based infants at one of the RSV was detected areas of Lusaka. were infected with surveillance. surveillance.

from RSV each year, but months old. this figure is based on

lack adequate access to found that the virus 10 prevent RSV the ages of four days under 3 months old.

and does not account i.e. among infants who Pertussis RSV Infant of enrollment during occurring in the first deaths."

Published in the of global health at estimates.

busiest morgues in in at least 7 percent of "Our prior

Varus (RSV). Two-thirds leathy Boston University of deaths in young study is the largest closer to 9 percent of delays to seeking and of infant fatalities from School of Public Health Infants less than 3 post-martem RSV deceased infants during accessing appropriate RSV occurred in the (BUSPH) researchers months old(<3m) is surveillance study of the time periods with care is the rule rather community and would has found that the true important for two main its kind and the first uninterrupted data, than the exception in have been excluded burden of RSV infant reasons," says study to directly measure. The virus was found many impoverished from mortality estimates mortality is substantially principal investigator RSV infant deaths in in 9 percent of deaths countries," says study based on bospital data. higher than what was. Dr. Christopher Gill, the community, rather that occurred in the co-author Rachel RSV is a common previously believed. associate professor than rely on modeling community, compared Pieciak, a research to 4 percent of deaths fellow in the Department cold-like symptoms and journal The Lancet BUSPH. First, it is a For the project, that occurred within of Global Health at is merely a nuisance. Global Health, the reminder that these very. Gill and colleagues. 48 hours at a medical. BUSPH, "Managing for the vast majority study used systematic young infants with very partnered with local facility, and 5 percent RSV infections tends

that nearly one in ten occur in the community, care in a hospital and (ZPRIME) study, which COVID-19 pandemic were concentrated in

"The concentration Lusaka, Zambin The deceased infants, and work has shown that of people who contract surveillance to measure small airways are at mortuary staff to obtain of deaths that occurred to rely heavily on it. But for babies the presence of RSV particular risk of RSV consent for a nasal swab after 48 hours in a supportive care such as - especially infants among infants who died infections anatomically, and PCR test of infants medical setting. About supplemental oxygen in low- and middle- in medical facilities or Second, both of the from families who 72 percent of the deaths and suction, but we income countries who in the community and proposed new tools lost a child between occurred in infants suspect that the majority of the young infants medical care—the virus was present in 7 to 9 infections -- maternal and six months. The The study showed in our study are dying percent of infants under vaccinations and infant researchers enrolled that RSV directly before accessing even Prior research has 6 months old and was monoclonal antibodies 2,286 deceased mfants, caused at least 2.8 basic care. While no estimated that about primarily concentrated - will be most effective representing almost 80 percent of all infant small feat, public health 120,000 infants die in infants under 3 immediately after birth percent of infant deaths, and 4.7 percent interventions aimed at and could wane after." in Lusaka from August of all infant deaths addressing common Notably two-thirds The findings are 2017 to August 2020, outside of hospitals, burriers to care could modeling conducted in of these deaths occurred part of, conclude the with the exception. The majority of these have the potential to hospital-based settings in the community -- three-year Zambia of a brief suspension deaths were seasonal, prevent these infant

Can wearable technology predict the negative consequences of drinking?

might seem like a simple imperceptible amounts related consequences for how long. always easy to answer.

In a new article in alcohol content, Person risky."

Alcoholism Clinical B drinks a 12-ounce Sensorsthatmeasure unobtrusive, requiring given point in time. This to suffer negative

you had to drink?" concentration from to predict alcohol- was in their system and contest, which requires and how long alcohol-

question, but it is not of swent. - which range from Additionally, Breathalyzers and system and transformal Michael Russell, automobile accidents transfermal sensors transfermal sensors bave sensors capture all of Although there are assistant professor of to hangovers to missing are less burdensome different applications, that, general guidelines about biobehavioral health, work to sexual assault than other available. Alcohol in sweat is This study also

with an ankle bracelet "By using becomes intoxicated, a good alternative to a person drank, how days."

and Experimental can of light beer with a alcohol concentration no input from the wearer, means that breathalyzers consequences on the Research, researchers in 4% alcohol content, and through the skin, known A person's blood provide a more accurate day that they became Penn State's Department Person C drinks a large as transdermal alcohol- alcohol content can instantaneous reading of more intoxicated. In of Biobehavioral Health mixed drink made with concentration sensors, be estimated on the someone's intoxication other words, if a person demonstrated how several types of liquor, provide more data than skin because 1% of during a traffic stop. had six drinks on Friday wearable sensors can how many drinks have periodic breathalyzer alcohol consumed is Transdermal sensors, and six equivalent augment researchers' they all had? What if results or self-reported excreted in sweat. The on the other hand, drinks on Saturday, understanding of when Person A weighs 110 drinking measurements, concentration of alcohol provide a more manced, they would be more drinking will lead to pounds, Person B 220 Sensors can record in sweat is similar to understanding of a likely to experience negative consequences pounds, and Person C a person's peak the concentration in person's entire drinking consequences if their The researchers 185 pounds? Does the intoxication level, the blood. This makes event Breathalyzers do peak intoxication were measured intoxication answer change? rate at which someone transdermal sensors not capture how much higher on one of those

"How much have that can detect alcohol wearable technology and how much alcohol measuring blood alcohol quickly they drank, remained in their

responsible alcohol led the research project, and beyond - we can methods for measuring eliminated more slowly demonstrated an consumption, a person's "Understanding begin to prevent alcohol- in to x ication, than it is through breath intuitive finding about level of intoxication how much alcohol related consequences. Breathalyzers and blood. The amount of alcohol intoxication: when depends not only on the you have consumed is. Our research shown that sample analyses require in a person's breath is a person becomes number of dricks they nuanced," Russell said, wearable sensors can active cooperation by the nearly identical to their intoxicated by consume but also on the "For example, if Person be used to help people person being measured blood alcohol content, consuming the same alcohol content of those. A drinks a 16-ounce pint understand when their and can be intrusive, though the amount of amount of alcohol on drinks and other factors. of craft beer with a 10% drinking is becoming Transdermal sensors, alcohol in sweat lags two different days, that however, are passive and slightly behind at any person is more likely



January 31-February 6, 2022

Even light drinking can be harmful to health

the UK's recommend- asked about their overall spants that drank less ed limit of 14 units of weekly alcohol intake than 14 units of alcohol alcohol per week still and their intake of spe- per week - the limit increases the risk of cific types of alcohol recommended by the cardiovascular issues including beer, wine and UK's Cluef Medical Ofsuch as heart and cere-spirits. Those partici-ficers -- each additional brovascular disease, ac- pants were followed up 1.5 pints of beer at 4% cording to new research for a median of approx- strength (alcohol by volpublished in the journal imately seven years, ume) is associated with land. Clinical Nutrition.

Anglia Ruskin Univer- hospitalised through larevent. hospitalisations relat-

ple who drank alcohol. The analysis found diovascular health times giving patients an important devel-burgh, USA.

Drinking less than Participants had been that, for those particcapturing all incidents a 23% increased risk of Academics from where patients had been suffering a cardiovascu- cer related deaths are in the cancer cells

Researchers discover new way to target secondary breast cancer that has spread to the brain

A study led by just months to live. researchers at RCSI

a result of treatment dying.

ences and the Beau- mour evolution from devastating complicamont RCSI Cancer diagnosis of primary tion of breast cancer," Centre (BRCC) has breast to the meta-commented Professor revealed a potential static spread in the Leonie Young, the new way to treat sec- brain in cancer pa- study's Principal Inondary breast cancer tients. The research- vestigator, that has spread to the ers found that almost brain, using existing half of the tumours these new vulnerabilihad changes in the ties in DNA pathways The study, pub- way they repair their in brain metastasis,

opment in getting The RCSI study one step closer to a University of Medi- focused on geneti- potential treatment cine and Health Sci- cally tracking the tu- for patients with this

"By uncovering lished in Nature DNA, making these our research opens Communications, tumours vulnerable up the possibility of was funded by Breast to an existing type novel treatment strat-Cancer Ireland with of drug known as a egies for patients who support from Breast PARP inhibitor PARP previously had lim-Cancer Now and Sci- inhibitor drugs work ited targeted therapy ence Foundation Ire- by preventing cancer options," said study cells to repair their author Dr Damir Va-Most breast can- DNA, which results reslina.

The research, led by Beaumont RCS1 sity (ARU) examined cardiovascular events. The authors argue relapse leading to "There are in- Cancer Centre in-Anyone who had that biases in existing spread of tumours to adequate treatment vestigators Profesed to cardiovascular suffered a previous car- epidemiological evi- many organs around options for people sor Leonie Young, events among more than diovascular event was dence have resulted in the body. When sec- with breast cancer Dr Nicola Cosgrove, 350,000 UK residents excluded from the anal- the widespread accep- ondary breast cancer, that has spread to the Dr Damir Vareslija aged between 40 and 69 ysis, as were former tance of the "I-shaped" also known as meta-brain and research and Professor Arnold from data obtained from drinkers or those who curve" that wrongly static breast cancer, focused on expand- Hill, was carried out the UK Biobank study. had not completed in- suggests low to moder-The sample in- formation on alcohol atealcohol consumption it can be particular- is urgently needed, the Mayo Clinic and can be beneficial to car-