The Lord is like a strong tower, where the righteous can go and be safe.
Proverbs 18:10

ISSN: 3116-4757
DIYARYO KABITENYO
News Publishing Service
Entered as FIRST CLASS MAIL at Imus Post Office with Business Mail Permit No. IC-19-06-249
Vol. 29 No. 15 May 25-31, 2026 P 10.00

Be alert, stand firm in the faith, be brave, be strong.
1 Corinthians 16:13

Cavite provincial government holds Operation Tuli for 71 beneficiaries

The Provincial Government of Cavite conducted an Operation Tuli program that served 71 beneficiaries in Barangay Magdalo Potol, Kawit, Cavite on May 12 as part of its continuing effort to provide free and accessible healthcare services to residents.

The activity opened with a prayer for the guidance, protection, and safety of health workers, medical personnel, and beneficiaries throughout the program.

Patients later underwent health assessments and screening procedures to determine if they were fit for circumcision, followed by the verification of registered participants to ensure an organized flow of activities. After the verification process, the medical team, assisted by health workers, officially started the procedures.

The successful activity was made possible through the combined efforts of health workers from Dra. Olivia Salamanca District Memorial Hospital, Kawit Kalayaan Hospital, the Office of the Provincial Health Officer (OPHO), and Barangay Health Workers who worked together to provide healthcare services for the beneficiaries.

The Operation Tuli program reflected the provincial government's continued commitment to supporting community health and wellness through medical outreach programs and public health initiatives.

Bacoor Unity Band performs during Karakol celebration

BACOOR CITY, Cavite -- The Bacoor Unity Band performed during the Karakol celebration held in Barangay Digman Kaingin on May 22.

The performance was provided free of charge by the City Government of Bacoor through the City Sports Development Department as part of its support for local cultural and community activities.

Residents gathered for the festive celebration while the band provided live musical performances that added to the atmosphere of the event.

Organizers said the activity reflected the city government's continued effort to support barangay programs and promote cultural and recreational events for the community.

Local organizers also helped oversee the arrangements to ensure a meaningful and successful celebration for residents and attendees.

DIYARYO KABITENYO
News Publishing Service

ISSN: 3116-4757

ARNULFO BARCO
(May 14, 1951 - September 2, 2024)
Founder

GENER BARCO
Publisher-Editor

Published by **DIYARYO KABITENYO News Publishing Service**, it has its editorial and business offices at Block 13 Lot 1 Liwayway Homes Subdivision, Anabu 1-C, City of Imus, Cavite. It is published and circulated weekly, every Monday, throughout the province of Cavite. It is registered with the Department of Trade and Industry with Business Name No. 6486090. Our Telephone No. is (046) 5463975, Mobile No.: 09179496918 and email address: barcogener@gmail.com.

Subscription Rate:
1 month - P 40.00
3 months - 120.00

Advertising Rate:
Commercial - P200.00/col. cm.
Legal- 160.00/col. cm.

Breakthrough drug reverses aging in skin and dramatically speeds healing

A drug designed to eliminate worn out, aging cells may help older skin recover from injury much faster, according to research published in Aging (Aging-US). The work, titled "Topical ABT-263 treatment reduces aged skin senescence and improves subsequent wound healing," suggests that targeting "zombie cells" in the skin could one day improve healing after surgery, injury, or chronic wounds in older adults. The research team included Maria Shvedova, Rex Jeya Rajkumar Samdavid Thanapaul, Joy Ha, Jannat Dhillon, Grace H. Shin, Jack Crouch, Adam C. Gower, Sami Gritli, and Daniel S. Roh from Boston University Aram V. Chobanian and Edward Avedisian School of Medicine.

As skin gets older, damaged cells can accumulate instead of dying off. These cells, known as senescent cells, no longer work normally, but they remain active enough to interfere with nearby tissue. Over time, they can release inflammatory signals and other molecules that weaken the skin's ability to repair itself.

The researchers tested whether ABT-263, a senolytic drug, could reduce this burden when applied directly to aged skin. Senolytic drugs are designed to selectively remove senescent cells, which have been linked to aging, inflammation, and slower tissue repair.

In the study, aged mice received ABT-263 on their skin for five days. After treatment, the skin showed fewer signs of cellular aging. When the researchers then created small wounds, the treated mice healed more quickly than untreated mice.

By day 24, 80% of the mice treated with ABT-263 had fully healed wounds, compared with 56% of untreated mice.

One of the more unexpected findings was that ABT-263 briefly increased inflammation in the skin. In many cases, inflammation is seen as harmful, especially when it becomes chronic. But in this case, the short burst appeared to help prepare the skin for repair.

The treatment seemed to wake up healing pathways that are normally sluggish in older tissue. Gene activity increased in areas tied to wound repair, including collagen production, blood vessel growth, tissue remodeling, and other processes needed to close and strengthen damaged skin.

This matters because aging skin does not just wrinkle or thin. It also becomes less responsive after injury. That slower response can increase the risk of prolonged recovery after surgery, delayed closure of wounds, and complications in people with chronic skin injuries.

ABT-263 has drawn interest because it can target senescent cells, but oral senolytic drugs may cause side effects because they circulate through the body. Applying the drug directly to the skin could offer a more focused approach.

In this study, topical ABT-263 reduced signs of senescence in aged mice, but it did not appear to have the same effect in young mice. That suggests the treatment may be most active in older tissue, where senescent cells have built up. The researchers believe this targeted approach could be especially useful before surgery or in people at risk for poor wound healing. Instead of waiting for a wound to struggle, a treatment might one day help prepare older skin in advance. "Our study underscores the potential of topical senolytic treatments to enhance wound healing in aging skin, presenting a potentially promising strategy for preoperative care." Since this 2024 work, the broader field has continued moving toward localized senolytic strategies for skin repair. A 2025 review in Ageing Research Reviews described cellular senescence as a key contributor to skin aging and skin disease, while noting that senolytics and related therapies could become useful tools for targeting harmful senescent cells in the skin. A 2026 study took the idea further in diabetic wound healing, a major medical challenge often marked by chronic inflammation, poor blood vessel growth, and cellular senescence. Researchers developed a localized wound dressing carrying ABT-263 and reported that it reduced senescent cell burden, improved healing in diabetic mice, and showed no detectable systemic toxicity in that model.

At the same time, scientists are careful not to portray senescent cells as purely bad. A 2024 Frontiers in Immunology review emphasized that senescence can play a helpful role during normal wound repair, but persistent senescent cells may contribute to chronic wounds, fibrosis, and abnormal healing. The challenge is timing and precision: removing the harmful lingering cells without disrupting the useful early repair signals.

The findings are exciting, but they are still early. The ABT-263 skin study was done in mice, and more work is needed before scientists know whether the treatment is safe or effective in people.

Republic of the Philippines
Fourth Judicial Region
Regional Trial Court Of Cavite
Office of the Clerk of Court & Ex-Officio Sheriff
New Justice Hall, J.P. Rizal Avenue,
Kaybagal South, Tagaytay City

BDO FINANCE CORPORATION, *as Assignee-in-Interest of* **BDO Leasing and Finance Inc.,**
Mortgagee-Assignee,

EJF NO. TG-26-031
FOR: *Application for Extra-Judicial Foreclosure of Mortgage*
[Under Act No. 3135, As Amended]

-versus-

EUNKYEONG JANG, married to YONG CHUL YANG, as represented by their Attorney-In-Fact, JOVELYN DELOS SANTOS BELAN,
Debtors/Mortgagors.
x----------x

NOTICE OF EXTRA-JUDICIAL SALE

Upon Extra-judicial foreclosure sale under Act 3135, as Amended by Act No. 4118, filed by Mortgagee-Assignee, **BDO FINANCE CORPORATION (as Assignee-In-Interest of BDO Leasing and Finance, Inc.),** a domestic corporation duly organized and existing under the laws of the Republic of the Philippines, with principal office and place of business at 39/F BDO Corporate Center Ortigas, 12 ADB Avenue, Ortigas Center, Mandaluyong City, pursuant to the terms and conditions of the Real Estate Mortgage ("MORTGAGE") executed and notarized on August 26, 2025 by *Debtors/Mortgagors,* **EUNKYEONG JANG married to YONG CHUL YANG,** both of legal age, Korean citizens and with postal address/es at: (1) Block 12 Lot 13, Phase 3C, Southville 5A, Barangay Langkiwa, Binan, 4024 Laguna and (2) Unit 23, Ground Floor, Pine Suites Tagaytay Building 2, Brgy. Silang Junction West, Tagaytay City, Cavite 4120, represented by **JOVELYN DELOS SANTOS BELAN** as per Special Powers of Attorney executed and notarized on March 19, 2019, in favor of *Mortgagee-Assignor,* **BDO LEASING AND FINANCE INC.,** which has assigned all its rights, liabilities, title and interest in and to the obligations/loan receivables, including its corresponding collateral, to herein *Mortgagee- Assignee,* **BDO FINANCE CORPORATION,** by virtue of a Deed of Assignment executed and notarized on October 29, 2021, over a real estate property including improvements thereon, described in and covered by **CONDOMINIUM CERTIFICATE OF TITLE NO. 076-2021001978** of the Registry of Deeds for Tagaytay City, in order to satisfy the outstanding loan obligation of the Debtors/ Mortgagors in the amount of **FIVE MILLION SIX HUNDRED EIGHTY-EIGHT THOUSAND NINE HUNDRED NINETY-NINE PESOS AND 43/100 (Php5,688,999.43),** as of February 16, 2026, the undersigned Clerk of Court & Ex-Officio Sheriff of the Regional Trial Court of Cavite thru her deputy, Alex E. Martinez, will sell at public auction on **June 17, 2026** at **10:00 o'clock in the morning** or soon thereafter, at the **New Hall of Justice of Tagaytay City,** to the highest bidder, for Cash or Manager's Check and in Philippine Currency, the following property with all its improvements thereon, to wit:

CONDOMINIUM CERTIFICATE OF TITLE NO. 076-2021001978
Registry of Deeds for Tagaytay City

"IT IS HEREBY CERTIFIED *that the unit identified and described as:*
PINE SUITES TAGAYTAY - BUILDING 2
GROUND FLOOR

UNIT 23 - A RESIDENTIAL 2-BEDROOM WITH BALCONY CONDOMINIUM UNIT LOCATED AT THE GROUND FLOOR LEVEL OF "PINE SUITES BUILDING 2" WITH AN AREA OF 47.58 SQUARE METERS, MORE OR LESS.

in the diagrammatic floor plan appended to the enabling or master deed of the condominium project annotated on TRANSFER CERTIFICATE OF TITLE 2013006014 which embraces and describes the land located at TAGAYTAY CITY, with an area of TEN THOUSAND (10,000) Square Meter, is registered in the name of:

Owner: **EUNKYEONG BELAN JANG, KOREAN, OF LEGAL AGE, MARRIED TO YONG CHUL YANG, KOREAN, OF LEGAL AGE**
Address: B12 L13 PH 3C SOUTHVILLE 5A BRGY, LANGKIWA, BINAN, LAGUNA, PHILIPPINES

In the event the public auction should not take place on the said date, it shall be held on **June 24, 2026** without further notice.

Prospective bidders or buyers are hereby enjoined to investigate and verify for themselves the **CONDOMINIUM CERTIFICATE OF TITLE NO. 076-2021001978** the encumbrances thereon, if any there be.

All sealed bids must be submitted to the undersigned on the above stated time and date.

Tagaytay City, Philippines, May 5, 2026.

(Sgd.) **ATTY. VARBRA ANN A. VARIAS-DIMAYUGA**
Clerk of Court & Ex-Officio Sheriff

(Sgd.) **ALEX E. MARTINEZ**
Sheriff-In-Charge

WARNING:
IT IS ABSOLUTELY PROHIBITED TO REMOVE, DEFACE OR DESTROY THIS NOTICE OF SHERIFF'S SALE ON OR BEFORE THE DATE OF THE AUCTION SALE UNDER THE PENALTY OF LAW

Copy Furnished:

BDO FINANCE CORPORATION
(as Assignee-In-Interest of BDO Leasing and Finance, Inc.)
Mortgagee
39/F BDO Corporate Center Ortigas, 12 ADB Avenue,
Ortigas Center, Mandaluyong City

EUNKYEONG JANG married to YONG CHUL YANG
JOVELYN DELOS SANTOS BELAN
Mortgagor
(1) Block 12 Lot 13, Phase 3C, Southville 5A, Barangay Langkiwa, Biñan, 4024 Laguna
(2) Unit 23, Ground Floor, Pine Suites Tagaytay Building 2, Brgy. Silang Junction West, Tagaytay City, Cavite 4120

Publication : DIYARYO KABITENYO News Publishing Service
Dates : May 11, 18 & 25, 2026

Scientists uncover cancer-causing chemicals hidden in everyday foods

More people are paying close attention to what they eat, often tracking calories, exercising daily, and filling their plates with foods that seem naturally healthy, including fruits and vegetables. Yet even nutritious foods can carry hidden chemical concerns. Some contaminants can enter food from the environment, while others can form during high heat cooking methods such as heating, smoking, grilling, roasting, and frying.

Among the compounds of concern are polycyclic aromatic hydrocarbons, or PAHs (hydrophobic organic compounds comprising multiple fused aromatic rings). Some PAHs are known for their cancer causing potential, which makes reliable food testing an important part of protecting public health.

Detecting PAHs in food is not simple. Conventional extraction methods, such as solid phase extraction, liquid liquid extraction, and accelerated solvent extraction, can be affordable, but they often require lengthy preparation, heavy hands on labor, and chemical intensive procedures that are not ideal for workers or the environment.

To solve these problems, scientists have been turning to a streamlined method known as QuEChERS (Quick, Easy, Cheap, Effective, Rugged, and Safe). The approach is designed to speed up sample preparation, reduce chemical use, improve recovery rates, and make food contaminant testing more practical for routine safety checks.

In a 2025 study, researchers from the Department of Food Science and Biotechnology at Seoul National University of Science and Technology, led by Professor Joon-Goo Lee, used QuEChERS to measure eight PAHs (Benzo[a]anthracene, Chrysene, Benzo[b] fluoranthene, Benzo[k] fluoranthene, Benzo[a] pyrene, Indeno[1,2,3-cd]pyrene, Dibenz[a,h] anthracene, and Benzo[g,h,i]perylene in food. The findings were published in the journal Food Science and Biotechnology.

The team used acetonitrile to extract PAHs from food samples, then tested several purification strategies involving different combinations of sorbents. The method was validated across multiple food matrices, showing strong performance. Calibration curves for all eight PAHs had R2 values above 0.99, indicating a highly linear and reliable measurement system.

Further analysis using gas chromatography and mass spectrometry showed that the limits

Turn to page 4

REPUBLIC OF THE PHILIPPINES
FOURTH JUDICIAL REGION
REGIONAL TRIAL COURT
OFFICE OF THE CLERK OF COURT
TRECE MARTIRES CITY

UNIONBANK OF THE PHILIPPINES,
Mortgagee,

FORECLOSURE CASE NO. F-140-26

-versus-

JHOVY C. SAGUN,
Mortgagor.
x----------x

NOTICE OF EXTRA-JUDICIAL SALE

Upon Extra-Judicial Petition for Sale under Act 3135, as amended by Act 4118, filed by Mortgagee, **UNIONBANK OF THE PHILIPPINES** with business address at UnionBank Plaza Building, Meralco Avenue corner Onyx and Sapphire Roads, Ortigas Center, Pasig City against the Mortgagor, **JHOVY C. SAGUN,** with residence and postal addresses at (1) 29 Espiritu Philand Drive Extension, Tandang Sora, Quezon City, (2) Block 24, Lot 4, Rhazi Street, Kensington 15, Lancaster New City, Brgy. Navarro, Gen. Trias City, Cavite and (3) Lot 6, Block 5, Amaia Scapes Trece Martires, Brgy. Conchu, Trece Martires City, Cavite, to satisfy the mortgage indebtedness which as of **February 16, 2026** amounts to **TWO MILLION SIX HUNDRED THOUSAND TWO HUNDRED FIFTY THREE PESOS and 60/100 (PhP2,600,253.60),** Philippine Currency, inclusive of accrued interests as of said date but exclusive of all other charges incidental to this foreclosure and sale, the undersigned Sheriff will sell at public auction on **May 29, 2026** at 10:00 o'clock in the morning until 12:00 o'clock noon, at the main entrance of the Government Center Building located at the Provincial Capitol Compound, Trece Martires City, to the highest bidder for **CASH** and in Philippine Currency, the following described property with all the improvements thereon, to wit:

TRANSFER CERTIFICATE OF TITLE No. 077-2022005303

Lot No. 6 Block No. 5 Plan No. Psd-04-231572
Portion of: Lot 2946, San Francisco de Malabon Estate
Location: Barangay of Conchu, City of Trece Martires, Province of Cavite, Island of Luzon
Boundaries:

LINE	DIRECTION	ADJOINING LOT(S)
1-2	SOUTH	Road Lot 4, Psd-04-231572
2-3	SW	Lot 35 (Easement), Block 5, Psd-04-231572
3-4	NORTH	Lot 26, Block 5, Psd-04-231572
4-5	NORTH	Lot 25, Block 5, Psd-04-231572
5-6	NORTH	Lot 24, Block 5, Psd-04-231572
6-1	EAST	Lot 7, Block 5, Psd-04-231572

Area: ONE HUNDRED FIFTEEN SQUARE METERS (115), more or less

All sealed bids must be submitted to the undersigned on the above-stated time and date.

In the event the public auction should not take place on the said time and date, it shall be held on **June 05, 2026** without further notice.

Prospective bidders/buyers are hereby enjoined to investigate for themselves the title to the said property and encumbrances thereon, if any there be.

Trece Martires City, **April 21, 2026**

(Sgd.) **REYNALDO L. SALOMA**
Sheriff IV

Copy furnished:

ROLANDO T. POLICARPIO
Atty-in-Fact of Unionbank
UnionBank Plaza Building, Meralco Avenue corner Onyx and Sapphire Roads, Ortigas Center, Pasig City

MS. JHOVY C. SAGUN
(1) 29 Espiritu Philand Drive Extension, Tandang Sora, Quezon City,
(2) Block 24, Lot 4, Rhazi Street, Kensington 15, Lancaster New City, Brgy. Navarro, Gen. Trias City, Cavite
(3) Lot 6, Block 5, Amaia Scapes Trece Martires, Brgy. Conchu, Trece Martires City, Cavite

WARNING: It is absolutely prohibited to remove, deface or destroy this Notice of Extra Judicial Sale on or before the date of sale

Publication : DIYARYO KABITENYO News Publishing Service
Dates : April 27, May 4 & 11, 2026

ERRATUM

As per Notice of Extra-Judicial Foreclosure of Real Estate Mortgage filed by **UNIONBANK OF THE PHILIPPINES** against **JHOVY C. SAGUN** in **FORECLOSURE CASE NO. F-140-26** published in the three (3) consecutive issues of **DIYARYO KABITENYO News Publishing Service** dated April 27-May 3, 2026; May 4-10, 2026 and May 11-17, 2026, the date of instrument should have read: **April 21, 2026.**

– The Editor

(SCIENTISTS...from page 3)

of detection ranged from 0.006 to 0.035 µg/kg, while the limits of quantification ranged from 0.019 to 0.133 µg/kg. Recovery rates were also strong, ranging from 86.3 to 109.6% at 5 µg/kg, 87.7 to 100.1% at 10 µg/kg, and 89.6 to 102.9% at 20 µg/kg. Precision values stayed between 0.4 and 6.9% across all tested food matrices.

The study also reported that, among the foods tested, the highest PAH levels were found in soybean oil, followed by duck meat and canola oil.

Prof. Lee explains, "This method not only simplifies the analytical process but also demonstrates high efficiency in detection compared to conventional methods. It can be applied to a wide range of food matrices."

PAHs can form when food is exposed to high temperatures or smoke. According to the National Cancer Institute, PAHs can develop when fat and juices from meat drip onto a hot surface or open flame, creating smoke that deposits these compounds onto the food. PAHs can also form during smoking and may be found in sources such as cigarette smoke and car exhaust fumes. The NCI notes that PAHs and related high temperature cooking compounds have caused cancer in animal studies, although human population studies have not established a definitive link between exposure from cooked meats and

Turn to page 5

Republic of the Philippines
REGIONAL TRIAL COURT
Fourth Judicial Region
Branch 109, Carmona, Cavite
2nd Flr., Hall of Justice Bldg.,
Brgy. Maduya, Carmona, Cavite
Email add: rtc2cac109@judiciary.gov.ph;
Tel. No. (046) 4828527

IN RE: SUMMARY SPECIAL PROCEEDING FOR APPROVAL OF BOND UNDER ART. 225, FAMILY CODE AND PETITION FOR LEAVE TO SELL MINOR'S SHARE/ INTEREST IN REAL PROPERTY UNDER RULE 95, RULES OF COURT,

CASE NO. SP-C-GMA-2026-02

MIAJOY CAPANAYAN MACEDA, as mother and legal guardian of the property of CODY M. BREUR, minor, Australian-Filipino citizen,
Petitioner.
x----------x

NOTICE OF HEARING

There is a petition filed by petitioners thru counsel for approval of Bond under Art. 225, Family Code and petition for leave to sell minor's share on the grounds alleged therein.

NOTICE IS HEREBY GIVEN THAT said petition has been set for hearing on **July 2, 2026 at 1:30 in the afternoon** before this Court, on which date, hour and place, any person interested is cited to appear and show cause why the same should not be granted.

Let this Notice be published once a week for three (3) consecutive weeks in a newspaper of general circulation in the cities and province of Cavite; and be posted in three (3) conspicuous places in the City of Carmona, Cavite.

Let a copy of this Notice and that of the petition be furnished the Office of the Solicitor General, Makati City; Local Civil Registrar of Carmona City, Cavite and the Philippine Statistics Authority, Quezon City.

WITNESS THE HONORABLE **NIVEN R. CANLAPAN**, Presiding Judge of this Court, this 6th day of May 2026 at Carmona, Cavite, Philippines.

(Sgd.) **CORINNA B. SALONGA-LOPERA**
Clerk of Court VI

Copy Furnished:

Office of the City Prosecutor - Hall of Justice Bldg, Brgy. Maduya, Carmona, Cavite

GC Law Office - Unit 1208 BTTC Centre, 288 Ortigas Avenue., Greenhills, San Juan City
admin@gclawoffice.net 0935-041-0021

Miajoy Capanayan Maceda - Block 17 Lot 52 Phase 9, Oakwoods Estate, Carmona, Cavite

Office of the Solicitor General - 134 Amorsolo St., Legaspi Village, Makati City (efile@docket.gov.ph)

Local Civil Registrar of Carmona City - J.M. Loyola St., City Hall of Carmona, Cavite

Civil Registrar General - 8th Floor CRS Building, PSA Complex East Avenue, Diliman Quezon City

Philippine Statistics Authority - 3/F Vibal Building Time Street Cor. Edsa, West Triangle, Q.C

Sheriff Joseph Diokno - RTC, Br. 109 Carmona

Publication : DIYARYO KABITENYO News Publishing Service
Dates : May 18, 25 and June 1, 2026

Republic of the Philippines
OFFICE OF THE MUNICIPAL CIVIL REGISTRAR
Indang, Cavite

BAGONG PILIPINAS

Publication Notice
R.A. NO. 10172

NOTICE TO THE PUBLIC

CCE-0046-2026

In compliance with the publication requirement and pursuant to OCRG Memorandum Circular No. 2013-1 Guidelines in the Implementation of the Administrative Order No. 1 Series of 2012 (IRR on R.A. 10172), Notice is hereby served to the public that **ALICIA M. PANGANIBAN** has filed with this Office, a petition for ***correction of entry in the date of birth*** from **July 7, 1971** to **July 9, 1971** in the **Certificate of Live Birth** of **ALICIA O. MOJICA** at Indang, Cavite and whose parents are **Domingo M. Mojica** and **Norma P. Ocampo**. .

Any person adversely affected by said petition may file his/her written opposition with this Office not later than **June 1, 2026**.

(Sgd.) **MERCI A. CHAVEZ**
Municipal Civil Registrar

Publication : DIYARYO KABITENYO News Publishing Service
Dates : May 18 & 25, 2026

Republic of the Philippines
Region IVA - CALABARZON
Province of Cavite
MUNICIPALITY OF ALFONSO

BAGONG PILIPINAS

OFFICE OF THE MUNICIPAL CIVIL REGISTRAR

NOTICE FOR PUBLICATION

In compliance with Section 5 of R.A. No. 9048, a notice is hereby served the public that **JOSEFINO VERZOSA ALANO** has filed with this office a petition for **change of first name** from **BABY JOSEFINA (OCRG Copy)** to **JOSEFINO** in the birth certificate of **BABY JOSEFINA ALANO (OCRG Copy) / JOSEFINO ALANO (LCRO Copy)** who was born on **03 AUGUST 1947** at **ALFONSO, CAVITE** and whose parents are **SANTOS ALANO and PERLA VERSOSA (OCRG Copy) / PERLA VERZOSA (LCRO Copy).**

Any person adversely affected by said petition may file his written opposition with this Oflice not later than **JUNE 8, 2026.**

(Sgd.) **TERESITA A. GALANG**
Civil Registrar

Publication : DIYARYO KABITENYO News Publishing Service
Dates : May 25 and June 1, 2026

Publication Notice
R.A. 10172

Republic of the Philippines
Province of Cavite
Municipality of Maragondon
-oOo-
Office of the Municipal Civil Registrar

NOTICE TO THE PUBLIC

R.A. 10172
CFN - 002-2026

Date: May 20, 2026

In Compliance with the publication requirement and pursuant to OCRG Memorandum Circular No. 2013-1. Guidelines in the Implementation of the Administrative Order No. 1 Series of 2012 (IRR on R.A. 10172), Notice is hereby served to the public that the Name of Document Owner has filed with this Office, a petition for **change of first name** from **"ARCANGEL"** to **"RAMIL"** in the certificate of live birth of **ARCANGEL DIQUIT BENEDICTO** who was born on March 18, 1966 at Maragondon, Cavite and whose parents are **ANTONINO LINEZO BENEDICTO** and **ASUNCION SOBERANO DIQUIT**.

Any person adversely affected by said petition may file his written opposition with this Offce not later than **June 8, 2026**.

(Sgd.) **HELEN P. UMALI**
Acting Municipal Civil Registrar

Publication : DIYARYO KABITENYO News Publishing Service
Dates : May 25 and June 1, 2026

REPUBLIC OF THE PHILIPPINES
PROVINCE OF CAVITE
MUNICIPALITY OF TANZA
LOCAL CIVIL REGISTRY OFFICE

NOTICE OF PUBLICATION

In compliance with Section 5 of R.A. No. 9048, a notice is hereby served to the public that **MARITES M. BANTING** has filed with this office a migrant petition for **CHANGE OF FIRST NAME** from **"MARIA TERESA" to "MARITES"** in the Certificate of Live Birth of one, MARIA TERESA P. MERCADO, who was born on September 9, 1968 at Tanza, Cavite and whose parents were EMILIANO B. MERCADO & NENITA R. PRODIGALIDAD.

Any person adversely affected by said petition may file his written opposition with this Office not later than **4th June 2026**.

(Sgd.) **OFELIA U. ARGUSON**
OIC-Municipal Civil Registrar

Publication : DIYARYO KABITENYO News Publishing Service
Dates : May 25 and June 1, 2026

REPUBLIC OF THE PHILIPPINES
PROVINCE OF CAVITE
MUNICIPALITY OF TANZA
LOCAL CIVIL REGISTRY OFFICE

NOTICE OF PUBLICATION

In compliance with Sec. 5 of Rep. Act No. 9048, a notice is hereby served to the public that **TEODULO E. RAMIREZ** has filed with this office a migrant petition for **CHANGE OF FIRST NAME** from **"ORLANDO" to "TEODULO"** in the Certificate of Live Birth of one, ORLANDO RAMIREZ, who was born on November 27, 1955 at Tanza, Cavite and whose parents were ENRIQUE RAMIREZ & LEONCIA ESTACION.

Any person adversely affected by said petition may file his written opposition with this Office not later than **4th June 2026**.

(Sgd.) **OFELIA U. ARGUSON**
OIC-Municipal Civil Registrar

Publication : DIYARYO KABITENYO News Publishing Service
Dates : May 25 and June 1, 2026

REPUBLIC OF THE PHILIPPINES
PROVINCE OF CAVITE
MUNICIPALITY OF TANZA
LOCAL CIVIL REGISTRY OFFICE

NOTICE OF PUBLICATION

In compliance with Sec. 5 of Rep. Act No. 9048, a notice is hereby served to the public that **MA. DINA R. SAN JUAN** has filed with this office a migrant petition for **CHANGE OF FIRST NAME** from **"DOLORES" to "MA. DINA"** in the Certificate of Live Birth of one, DOLORES D. REÑO, who was born on April 4, 1966 at Tanza, Cavite and whose parents were DELFIN O. REÑO & EDUARDA M. DATOR.

Any person adversely affected by said petition may file his written opposition with this Office not later than **4th June 2026**.

(Sgd.) **OFELIA U. ARGUSON**
OIC-Municipal Civil Registrar

Publication : DIYARYO KABITENYO News Publishing Service
Dates : May 25 and June 1, 2026

(SCIENTISTS...from page 4)

cancer. This uncertainty is one reason more accurate measurement tools are valuable. Better testing can help regulators, researchers, and food companies understand where contamination is occurring and how it can be reduced.

Since the SeoulTech study, other researchers have continued refining QuEChERS based methods for PAH detection. A 2025 study in Foods developed a modified QuEChERS method with a freeze out step and applied it to 302 retail food samples. That work found the highest concentration of four priority PAHs in Kezuribushi, a smoked and dried fish product, and identified grilled chicken feet as a possible health concern based on the European Food Safety Authority margin of exposure approach.

Another 2025 study focused on cereals and cereal based products. Researchers developed a modified QuEChERS method using Z Sep$^+$ clean up and gas chromatography with tandem mass spectrometry. In 96 cereal samples and 18 cereal based products from the Romanian market, only chrysene was quantified in 17% of cereal samples, while no PAHs were quantified in the derived products.

Together, these newer findings suggest that QuEChERS based approaches are becoming increasingly useful for different food categories, from oils and meats to smoked products and cereals. They also show why food specific testing matters, since PAH levels can vary widely depending on ingredients, processing, cooking methods, and environmental exposure.

For the food industry, a faster and more efficient PAH testing method could improve safety management by making it easier to inspect products before they reach consumers.

REPUBLIC OF THE PHILIPPINES
PROVINCE OF CAVITE
MUNICIPALITY OF TANZA
LOCAL CIVIL REGISTRY OFFICE

Publication Notice
R.A.10172

NOTICE TO THE PUBLIC

Date: May 21, 2026

CCE-0088-2026 RA 10172

In compliance with the publication requirement and pursuant to OCRG Memorandum Circular No. 2013-1 Guidelines in the Implementation of the Administrative Order No. 1, Series of 2012 (IRR on R.A. 10172), Notice is hereby served to the public that **MARIA DE OCAMPO NUESTRO**, has filed with this Office, a petition for **CORRECTION OF ENTRY IN CHILD'S SEX** from **"MALE"** to **"FEMALE"**, in the Certificate of Live Birth of MARIA MOJICA DE OCAMPO, who was born on August 5, 1969 at Tanza, Cavite of parents BENITA R. MOJICA & ELIAS B. DE OCAMPO.

Any person adversely affected by said petition may file his/her written opposition with this Office not later than **June 4, 2026**.

(Sgd.) **OFELIA U. ARGUSON**
OIC-Municipal Civil Registrar

Publication : DIYARYO KABITENYO News Publishing Service
Dates : May 25 and June 1, 2026

REPUBLIC OF THE PHILIPPINES
PROVINCE OF CAVITE
MUNICIPALITY OF TANZA
LOCAL CIVIL REGISTRY OFFICE

Publication Notice
R.A.10172

NOTICE TO THE PUBLIC

Date: May 21, 2026

CCE-0087-2026 RA 10172

In compliance with the publication requirement and pursuant to OCRG Memorandum Circular No. 2013-1 Guidelines in the Implementation of the Administrative Order No. 1, Series of 2012 (IRR on R.A. 10172), Notice is hereby served to the public that **LESLIE CUYOM ALCANA**, has filed with this Office, a petition for **CORRECTION OF ENTRY IN CHILD'S SEX** from **"FEMALE"** to **"MALE"**, in the Certificate of Live Birth of LESLIE CUYOM ALCANA, who was born on December 1, 1995 at Tanza, Cavite of parents LETICIA P. CUYOM & JOSE S. ALCANA.

Any person adversely affected by said petition may file his/her written opposition with this Office not later than **June 4, 2026**.

(Sgd.) **OFELIA U. ARGUSON**
OIC-Municipal Civil Registrar

Publication : DIYARYO KABITENYO News Publishing Service
Dates : May 25 and June 1, 2026

New Study Links Vitamin B2 to Cancer Cell Survival

Vitamin B2, or riboflavin, is indispensable for human survival. Since our bodies cannot manufacture it, we must obtain it from our diet, pulling it from sources like eggs, dairy, meat, and leafy greens. Once ingested, the vitamin transforms into molecules that shield our cells from oxidative harm and fuel vital biological processes. But a fresh study from the Rudolf Virchow Centre at Julius-Maximilians-Universität Würzburg reveals that this protective shield has a dark side. The research indicates that the very same metabolic pathways involving vitamin B2 can act as a life-support system for tumors.

"Vitamin B2 plays a crucial role in shielding cancer cells from ferroptosis, a unique type of programmed cell death," explains Vera Skafar, a PhD student on the team led by Professor José Pedro Friedmann Angeli. The findings, now published in Nature Cell Biology, highlight a critical vulnerability in how tumors survive.

Programmed cell death serves as the body's internal security system, allowing damaged cells to self-destruct in an orderly fashion without causing inflammation. Ferroptosis is a specific variation of this mechanism, heavily implicated in cancer, neurodegenerative disorders, and other severe health issues. It happens when iron-induced damage to cell membranes overwhelms a cell's antioxidant defenses. Typically, cancer cells dodge this fate by supercharging their own defenses against oxidative stress.

The new research pinpointed vitamin B2 metabolism as a key player in these defense systems. The team suggests that if we can block the pathways related to riboflavin, we might strip tumors of their protection, leaving them exposed and susceptible to destruction.

Central to this discovery was a protein known as FSP1. While FSP1 normally helps healthy cells avoid premature death, it relies on vitamin B2 to function. By using genome editing and cancer cell models, the scientists observed that when vitamin B2 was restricted, the cancer cells became significantly more sensitive to ferroptosis.

The researchers believe this mechanism could pave the way for a novel cancer treatment: effectively shutting down vitamin B2 metabolism within tumors to trigger their demise. The challenge, however, is that no specific inhibitor designed for this purpose currently exists.

To test the concept, the team turned to roseoflavin, a natural compound produced by bacteria that mimics the structure of vitamin B2. In lab experiments, roseoflavin successfully triggered ferroptosis in cancer cells, even at very low concentrations.

"It turned out that roseoflavin triggers ferroptosis in low concentrations," notes the group leader, adding that their experiments prove the concept is viable.

These results indicate that targeting vitamin B2 metabolism could become a cornerstone of future therapies aimed at ferroptosis. Looking ahead, the RVZ team intends to develop more potent inhibitors of this metabolic process and validate them in preclinical cancer models.

Professor Friedmann Angeli emphasizes that the implications of ferroptosis stretch far beyond oncology.

"Ferroptosis is not only relevant to cancer. Increasing evidence suggests that it also contributes to pathological processes in neurodegenerative diseases and in tissue damage following organ transplantation or ischemia-reperfusion injury."

Consequently, unraveling how vitamin B2 metabolism influences ferroptosis could eventually provide scientists with a deeper understanding of a wide array of diseases driven by either too much or too little cell death.

Scientists discover hidden driver of aging — Simple supplement reversed brain decline

Scientists may have uncovered a hidden biological switch that helps control how quickly the body ages. Research published in PLOS Biology suggests that declining levels of a brain protein called Menin can trigger inflammation, memory decline, and other age-related changes throughout the body. In experiments with mice, restoring the protein reversed several signs of aging, while a simple amino acid supplement improved cognitive function.

The findings add to growing evidence that aging may be strongly influenced by the hypothalamus, a small but powerful brain region that regulates metabolism, hormones, body temperature, sleep, and stress responses. Researchers increasingly view the hypothalamus as a central command center for aging itself.

The study, led by Lige Leng and colleagues at Xiamen University in China, focused on Menin, a protein that helps suppress inflammation in the brain. Earlier work had already shown that Menin plays an important role in controlling neuroinflammatory activity. The team wanted to know whether losing this protective protein might contribute to aging.

Their experiments revealed that Menin levels dropped sharply in the hypothalamus as mice grew older. The decline occurred specifically in neurons within the ventromedial hypothalamus (VMH), a region linked to metabolism and systemic aging. Interestingly, Menin levels did not significantly decrease in nearby support cells such as astrocytes or microglia.

To investigate what this loss might mean, the researchers engineered mice in which Menin activity could be selectively reduced. The effects were striking. Younger mice with lower Menin levels developed increased brain inflammation, thinning skin, lower bone mass, impaired balance, memory problems, and a shorter lifespan compared with normal mice.

The results suggest that Menin may act as a protective "anti-aging" factor inside the brain.

One of the most surprising discoveries involved D-serine, an amino acid that also functions as a neurotransmitter in the brain. D-serine helps regulate communication between neurons and is important for learning and memory.

When Menin levels fell, D-serine production also dropped. The researchers traced this effect to reduced activity of an enzyme required for D-serine synthesis, which itself appears to be regulated by Menin.

D-serine naturally occurs in foods including soybeans, eggs, fish, and nuts, and it is also sold as a dietary supplement.

The connection caught researchers' attention because other studies have linked declining D-serine levels with aging-related cognitive impairment and reduced synaptic plasticity, the brain's ability to strengthen neural connections involved in memory and learning.

The researchers then tested whether restoring Menin could reverse age-related decline.

They delivered the Menin gene directly into the hypothalamus of elderly mice that were about 20 months old, roughly equivalent to late-life aging in humans. Just 30 days later, the animals showed measurable improvements in learning, memory, balance, skin thickness, and bone density.

The improvements were accompanied by increased D-serine levels in the hippocampus, a brain region essential for memory formation.

The team also tested whether D-serine supplementation alone could help. After three weeks of supplementation, older mice displayed better cognitive performance, although the treatment did not reverse the physical aging markers seen in skin and bone tissue.

That distinction suggests Menin likely affects aging through several interconnected biological pathways, not just D-serine production alone. Interest in the hypothalamus has grown rapidly in recent years as scientists uncover evidence that this brain region may coordinate many aspects of aging throughout the body.

More recent research has explored how age-related changes in hypothalamic DNA methylation and hormone signaling could contribute to neurodegenerative diseases such as Alzheimer's. One 2024 study in Nature Communications found that the hypothalamus undergoes distinctive epigenetic changes with age and may influence pathways involving oxytocin and gonadotropin-releasing hormone (GnRH), both linked to aging and brain health.

Together, these findings strengthen the idea that aging is not simply the result of wear and tear across the body. Instead, some scientists suspect the brain may actively regulate parts of the aging process through inflammation, metabolism, and hormonal signaling.

Despite the excitement surrounding the findings, the research remains early and was conducted in mice, not humans. Scientists still do not know whether boosting Menin or supplementing with D-serine could safely slow aging or improve cognition in people.

Researchers also caution that altering powerful brain signaling pathways could have unintended consequences. More work is needed to understand why Menin declines with age, how long any benefits might last, and whether D-serine supplementation could produce side effects over time.

DIYARYO KABITENYO
News Publishing Service
Vol. 29 No. 15 May 25-31, 2026 P 10.00

Scientists discover hidden liver switch that cuts harmful cholesterol

Researchers at UT Southwestern Medical Center have identified a protein that acts as a key regulator of how the liver releases cholesterol carrying particles into the bloodstream. The discovery could eventually lead to new treatments for heart disease and fatty liver disease.

The study, published in the American Heart Association journal Circulation, focused on a protein called HELZ2. Scientists found that HELZ2 helps control the activity of apolipoprotein B (APOB), a gene required to produce apoB proteins that form lipoproteins, the particles responsible for transporting cholesterol and fats through the body.

"These particles are a major driver of plaque buildup in the arteries," said senior author Zhao Zhang, Ph.D., Assistant Professor in UT Southwestern's Center for the Genetics of Host Defense and of Internal Medicine. "What we found is that HELZ2 acts as a powerful control point for how many cholesterol-carrying particles ultimately enter the bloodstream."

The team discovered that HELZ2 works by shortening the lifespan of APOB messenger RNA (mRNA) inside liver cells. Messenger RNA carries the instructions needed for cells to make proteins. When HELZ2 activity rises, the APOB message breaks down more quickly, resulting in lower production of apoB proteins and fewer cholesterol carrying lipoproteins entering the blood.

"Most previous research focused on what happens to apoB after it's already made," said Yiao Jiang, Ph.D., a postdoctoral researcher in the Zhang Lab and study co-author. "What surprised us is that HELZ2 acts much earlier, by controlling how long the apoB 'message' survives before the protein is even produced."

To uncover HELZ2's role, the researchers used a large scale genetic screening system developed by Nobel Prize winner Bruce Beutler, M.D., Director of the Center for the Genetics of Host Defense and Professor of Immunology and Internal Medicine at UT Southwestern. While studying unusual fat buildup in the livers of mice, the scientists identified a gain-of-function mutation that increased HELZ2 activity and reduced the stability of APOB mRNA in the liver.

Surprising research reveals why you shouldn't add bananas to your smoothies

Smoothies are one of the easiest ways to pack more fruit into your day. Toss in a banana, add some berries, blend, and you have what looks like a perfectly healthy drink. But research from the University of California, Davis suggests that this popular combination may have an unexpected downside.

The issue is not that bananas are unhealthy. Instead, it comes down to how certain ingredients interact after they are blended together. In a study published in the Royal Society of Chemistry journal Food & Function, researchers found that fruits with high levels of an enzyme called polyphenol oxidase, or PPO, can sharply reduce the amount of flavanols your body absorbs from a smoothie.

Flavanols are natural plant compounds linked to heart and cognitive health. They are found in foods such as apples, pears, blueberries, blackberries, grapes, cocoa, and other common smoothie ingredients.

"We sought to understand, on a very practical level, how a common food and food preparation like a banana-based smoothie could affect the availability of flavanols to be absorbed after intake," said lead author Javier Ottaviani, director of the Core Laboratory of Mars Edge, which is part of Mars, Inc., and an adjunct researcher with the UC Davis Department of Nutrition.

Anyone who has sliced an apple or peeled a banana has seen PPO in action. When the fruit is cut, bruised, or exposed to air, the enzyme helps trigger the browning reaction. The UC Davis team wanted to know whether that same process could also affect the nutrients people hope to get from smoothies.

To test the idea, the researchers used freshly prepared smoothies made with ingredients that naturally contain different amounts of PPO. Bananas have high PPO activity, while mixed berries have low PPO activity.

Participants drank a banana based smoothie, a mixed berry smoothie, and a flavanol capsule used as a control. The researchers then analyzed blood and urine samples to see how much of the flavanols became available in the body.

The difference was striking. People who drank the banana smoothie had 84% lower flavanol levels compared with the control. In contrast, the low PPO mixed berry smoothie produced flavanol levels similar to the capsule control.

"We were really surprised to see how quickly adding a single banana decreased the level of flavanols in the smoothie and the levels of flavanol absorbed in the body," Ottaviani said. "This highlights how food preparation and combinations can affect the absorption of dietary compounds in foods."

The study also included a second test in which participants consumed flavanols along with a high PPO banana drink, but the ingredients were kept from contacting each other before intake. Flavanol levels were still reduced, which suggests PPO activity may continue to matter after consumption, possibly in the stomach.