

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

Proverbs 18:10

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DIYARYO KABITENYO
Nagmamalasakit sa lalawigan

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P 10.00

Be alert, stand firm in the faith, be brave, be strong.

1 Corinthians 16:13

Cavite declares state of calamity due to measles outbreak

TRECE MARTIRES CITY — The Cavite provincial government has declared a state of calamity due to the increasing number of measles cases in the province.

In an advisory from Provincial Information and Community Affairs Division (PICAD) last Feb. 22, the declaration is by virtue of Sangguniang Pandalawigan (Provincial Legislative Council) Resolution No. 1165 which was passed last Feb. 18.

The resolution was approved upon Cavite Governor Jesus Crispin Remulla's request after the Provincial Disaster Risk Reduction and Management Council convened in an emergency meeting to dis-

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The anticipated annual 'Pahimis' Festival of this 'Coffee Capital of the Philippines' town in Cavite rolls out its three-day festivities as regional, provincial and local officials, together with Amadeo's outstanding farmers gesture the traditional ceremonial toast during the opening rites at the Amadeo Municipal Covered Court last Feb. 22.

Have a fixed date for 'Pahimis' fest: DOT to LGU

A M A D E O, department could fully promote the event. DOT 4-A director office-in-charge, asked in her speech opening the three-day festival at the Amadeo municipal covered court.

Cavite was referring to the varied dates of celebrating the fes-

tival in the past, which were based on the incumbent local officials' prerogative. She said a fixed date would also avoid confusion among the traveling and coffee-loving public.

Local tourism officer Jan Medina Tiayan said the celebration of the festival has been moved back to February in time for the harvest season of coffee beans.

The festival aims to

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DIYARYO KABITENYO

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ARNULFO BARCO
Publisher - EditorGERNER BARCO
Operations Manager

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of the Philippines, Inc.

Young bone marrow rejuvenates aging mouse brains

A new study has found that transplanting the bone marrow of young laboratory mice into old mice prevented cognitive decline in the old mice, preserving their memory and learning abilities. The findings support an emerging model that attributes cognitive de-

cline, in part, to aging of blood cells, which are produced in bone marrow.

"While prior studies have shown that introducing blood from young mice can reverse cognitive decline in old mice, it is not well understood how this happens," said Helen Go-

odridge, PhD, associate professor of Medicine and Biomedical Sciences at Cedars-Sinai and co-senior author of the study. "Our research suggests one answer lies in specific properties of youthful blood cells."

If further research confirms similar processes in people, the

findings could provide a pathway for designing therapies to slow progression of neurodegenerative diseases, including Alzheimer's, that affect millions of Americans, Goodridge said.

In the study, published in the journal *Communications in Biology*,

(CAVITE - from page 1)

cess its plan of action, said

following the Department of Health (DOH) declaration of a measles outbreak in several parts of the country, including the Calabarzon region.

Calabarzon is composed of the provinces of Cavite, Laguna, Batangas, Rizal and Quezon.

Remella also asked the legislative body to authorize the release of P505,904 million from the 3 percent Local Disaster Risk Reduction and Management fund for the provision of drugs and medicines, medical supplies and rice to address the cases.

It will also be used to promote vaccination against measles in the province, the governor

Dr. Gilberto Rogado, Provincial Health Officer, said the Provincial Health Officer (PHO) already formed a Measles Outbreak Team to ensure that all emergency protocols are enforced, and necessary response is carried out.

In the latest Provincial Epidemiology and Surveillance Unit report provided by PHCAD, there are 424 recorded cases of measles from Jan. 1 to Feb. 22, which is 2,590 percent higher compared to last year's 16 cases for the same period.

The city of Bacoor posted the most reported number of cases with 104, followed by the cities of Imus with 81, Gen. Trias with 55, and

(DOT - from page 1)

province. Cavite coffee for domestic and worldwide consumption, revive the farmers' interest in coffee farming, enhance coffee yields, and attain a competitive coffee price in the market, she added.

Castro commended the "Coffee Capital of the Philippines" for its local produce.

She also committed DOT's support for the promotion, training, and marketing needs to further boost the town's coffee yields and the farmers' welfare.

"The DOT, with

Dasmariñas 52. The provincial government has enlisted all local government

the Department of Agriculture, can do a lot of support under the Farm Tourism Development Law (Republic Act No. 10816) that promotes the development of farm tourism as a profitable business proposition to farmers and farm owners by converting their farms into a tourist farm destination," she said.

Castro said the departments of science and technology and trade are also collaborating with the DOT to help market and identify the packaging needs of the coffee industry.

units in the province to be vigilant in addressing the alarming health issue in their localities.

"Pahala" or Amaleo's word for "pasasalamat" (thanksgiving) traces its origin when coffee farmers gave away their last batch of harvest as a sign of thanksgiving, believing that it would bring luck and abundance in the next harvest season.

The festival's opening salvo rolled out with the traditional ceremonial dance, led by Mayor Conrado Viado and Vice Mayor Leo Angeles Bayon, and featured the trade fair and coffee farm tour.

It also encourages all local chief executives to guarantee that all health status will

The event also served as a venue to award the town's most outstanding coffee farmer and the top payer in business and real property taxes.

Succeeding activities will include a thanksgiving mass during Sunday's Day 3 celebration.

Amaleo's town boasts of 4,368 hectares of coffee farm land, the largest land area devoted to coffee farming in the municipality. Cavite, thus considered the biggest coffee producer in the province.

conduct measles vaccination services for their residents to contain the measles outbreak.

REPUBLIC OF THE PHILIPPINES
FOURTH JUDICIAL REGION
REGIONAL TRIAL COURT
DASOY, CAVITE
TRUSTEES' CITY

PHILIPPINE SAVING BANK,
Mortgages,
FORECLOSURE CASE NO. T-385-08A

WILHELMINE CIERVO
Married to ERLINDA DE JOSE CIERVO,
Mortgages,

NOTICE OF EXTRA JUDICIAL SALE

Upon Extra-Judicial Petition for Sale under Act 3135, as amended by Act 9133, filed by Mortgagee, PHILIPPINE SAVING BANK, with business address at F5200A, Center, 777 Purok di River corner Solahe Street, Marikina City against the Mortgagor, ERLINDA DE JOSE CIERVO for herself and as Attorney-in-Fact of WILHELMINE CIERVO, with residence and postal address at Sitl 28, Lot 38, Falcón II, Dasmariñas City, Cavite and Lot 23, Sitl, 10 Barrigada View, Ph. I, Subd., Calibiran-Angeles & Haringay, Terna, Cavite to satisfy the mortgage indebtedness which on November 27, 2018 amounts ONE MILLION SIX HUNDRED ELEVEN THOUSAND THIRTY SIX PESOS and 80/100 (P1,611,336.80), Philippine Currency, including interest, penalties and other charges as set out due for each day of all other expenses incidental to the foreclosure and sale, the undersigned Sheriff will sell at public auction on March 28, 2019 at 10:00 o'clock in the morning 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. 82-201303854**

A parcel of land (Lot 22, Sitl, 10 of the cross-subd. plan, Tm 04-014387, being a portion of Lots 2093-A, 2095-B, 2095-C, 2095-E, 2095-F, 2095-G, 2095-H & 2095-I, Tm 04-017714; Lot 2038-A-1, 2038-A-2 & 2038-A-4, Tm 04-019829; Lot 2074 (M-W-B-1), Tm 04-009338, & Lot 1797, 1892, 1893 & 2084, Sitl, City de Marikina Phase, L.R.C. Bataad No. 1, situated in Barangay Calibiran-Angeles, Municipality of Terna, Province of Cavite, Island of Luzon, bounded on the SW, along line 1-2 by Lot 28, Block 10, on the NW, along line 2-2 by Lot 23, Block 10, on the NE, along line 3-4 by Road 3C, and on the SE, along line 4, by Lot 27, Sitl, 23, all of the cross-subd. plan. Beginning at a point marked "1" as plan is a containing an area of ONE HUNDRED (100) SQUARE METERS 5 8 8

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 date and time, it shall be held on **March 28, 2019** without further notice.

Proprietor's liabilities/claims are hereby reported in its affidavit for Transmittal of Title to the said property and improvements thereon, if any there be.

Trust Masters City, **February 26, 2019**
(Sgd.) LEONID A. ALFARO III
Sheriff IV

Copy Forwitted:
MELGARDO WILAGHERDOVE CRISTIANO & ASSOCIATES
Council for the Mortgage,
47 Floor Filinvest Center Bldg,
No. 777 Purok di River Avenue for Solahe St., Marikina City

Mrs. ERLINDA & WILHELMINE CIERVO
Sitl, 28, Lot 38, Falcón II, Dasmariñas City, Cavite and
Lot 23, Sitl, 10 Barrigada View, Ph. I, Subd.,
Calibiran-Angeles & Haringay, Terna, Cavite

WARNING: It is absolutely prohibited to remove, reduce or destroy the notice of Extra-Judicial Sale or to induce the sale of said property.
Publication: DIYARIO KAHITENYO,
Date: February 25, 2019

EXTRA-JUDICIAL SETTLEMENT OF ESTATE OF
THE LATE LEOPOLDO B. PARANE and
TEODORO S. PARANE with WAIVER OF RIGHTS

NOTICE is hereby given that the estate of the late LEOPOLDO B. PARANE and TEODORO S. PARANE who both died intestate on May 9, 2017 and on July 13, 2017, both at City of Dasmariñas, Cavite, respectively, consisting of a parcel of land the decedent are one of the owners and occupants during their lifetime, located at Sitl. A, Lot 13, Chester Place, Brgy. Baco Main, City of Dasmariñas, Cavite containing an area of One Hundred Twenty Four (124) Square Meters, covered by Transfer Certificate of Title No. T-020644 has been adjudicated and extra-judicially settled by and among their heirs with waiver of rights, interest and participation over the above-mentioned parcel of land in favor of SYLVIA A. THEUNS on January 30, 2019 in the City of Dasmariñas, Cavite before Notary Public Atty. Bernadillo M. Marcos and entered in his Notarial Register on Doc. No. 127, Page No. 28, Book No. 1, Series of 2019.

(Sgd.) Heirs/Transferees and Inheritance

Publication: DIYARIO KAHITENYO
Date: February 11, 18 & 25, 2019

Gene therapy durably reverses congenital deafness in mice

In collaboration with the universities of Miami, Columbia and San Francisco, scientists from the Institut Pasteur, Inserm, CNRS, Collège de France, Sorbonne University and the University of Clermont Auvergne have managed to restore hearing in an adult mouse model of DFNB9 deafness — a hearing disorder that represents one of the most frequent cases of congenital genetic deafness. Individuals with DFNB9 deafness are profoundly deaf as they are deficient in the gene coding for otoferlin, a protein which is essential for transmitt-

ing sound information at the auditory sensory cell synapses. By carrying out an intracochlear injection of this gene in an adult DFNB9 mouse model, the scientists successfully restored auditory synapse function and hearing thresholds to a near-normal level. These findings, published in the journal PNAS, open up new avenues for future gene therapy trials in patients with DFNB9.

Over half of sensory-deafness-related congenital deafness cases have a genetic cause, and most (~80%) of these cases are due to autosomal recessive forms of deafness (DFNB).

Republic of the Philippines
Fourth Judicial Region
REGIONAL TRIAL COURT
OFFICE OF THE CLERK OF COURT
City of Dasoy

EAST WEST BANKING CORPORATION,
Mortgages,
Foreclosure No. 2018-01
For Extra-judicial Foreclosure of
Real Estate Mortgage

DENEO D. DE PADUA,
Mortgages

NOTICE OF EXTRA JUDICIAL FORECLOSURE

Upon Extra-judicial Petition for Sale under Act 3135 as amended by Act 9133 filed by the mortgagee, EAST WEST BANKING CORPORATION, of East West Corporate Center, The Boulevard, 5th Ave. cor. 23rd St., Bonifacio Global City, Taguig City, and against the mortgagor, DENEO D. DE PADUA, of Lot 1 Sitl, 2, Acacia corner Banting Street, Masadwood Executive Village, Phase 2, Barangay Papatagan, Bacoas City, Cavite, to satisfy the mortgage indebtedness which as of November 28, 2018, amounts to TWO MILLION SIX HUNDRED TWENTY-FOUR THOUSAND TWO HUNDRED TWENTY SEVEN PESOS & 80/100 (P2,624,277.80), Philippine Currency, inclusive of interest, penalties and other charges, the undersigned, as the duly authorized representative will sell at the public auction on **March 18, 2019 at 10:00 o'clock in the morning in noon thereafter**, at the main entrance of the Hall of Justice of Dasoy City, Cavite, 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. 1-103888**

A parcel of Land (Lot 1, Sitl, 2 of the contract, & subdiv. plan, Pm-04-026259, being a portion of the parcel, of Lot 31, Sitl, 22, Lot 10, Sitl, 30, Sitl, 33, Phm-04-030741, Lot 4788-A to E, Pm-04-012695 & Lot 4799, Imas Terna, L.R.C. Baco, No. 1843), situated at the Bn. of Papatagan, City of Dasoy, Prov. of Cavite, Island of Luzon, X's containing an area of TWO HUNDRED ELEVEN (211) SQUARE METERS

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 date, it shall be held on **March 17, 2019** without further notice.

Proprietor's claims or liabilities are hereby reported to investigate for themselves the title to the said property and improvements, if any there be.

City of Dasoy, February 11, 2019.
(Sgd.) ELIZA B. VICTA
Clerk of Court VI

Copy Forwitted:
EAST WEST BANKING CORPORATION
The Boulevard, 5th Ave. cor. 23rd St., Bonifacio Global City,
Taguig City

Mr. DENEO D. DE PADUA
Lot 1 Sitl, 2, Acacia corner Banting Street,
Masadwood Executive Village, Phase 2,
Barangay Papatagan, Bacoas City, Cavite
Block 28 Lot 10 Mortgage Street, Masadwood Executive
Village, Papatagan, Bacoas City
Sitl, 2 Lot 1 Banting Street corner Acacia St., Masadwood
Executive Village, Papatagan, Bacoas City

WARNING: It is absolutely prohibited to remove, reduce or destroy this notice of Extra-judicial Sale or to induce the sale of said property.
Publication: DIYARIO KAHITENYO
Date: February 18, 21 and March 4, 2019

Republic of the Philippines
Fourth Judicial Region
Regional Trial Court - Cebu
Office of the Clerk of Court & Ex-Officio Sheriff
New Justice Hall, 120 Road Avenue, Kuzhapal South, Tagaytay City

HOME DEVELOPMENT MUTUAL FUND
(otherwise known as FAG-IBIG FUND)
Mortgages

Case No. **TG-19-087**
FOR: *Exemplary Satisfaction of Real Estate Mortgage under No. 2135, as amended by Act No. 4738*

BENDEL HERMINIO F. CABRAL, married to **MA. FELITA A. CABRAL**, Mortgagee.

NOTICE OF PUBLIC JUDICIAL SALE

Upon Extra Judicial Sale pursuant to Act 1535, as amended by Act 4738, filed by Mortgagee, **HOME DEVELOPMENT MUTUAL FUND** (otherwise known as FAG-IBIG FUND), a government financial institution duly organized and existing under and by virtue of Republic Act No. 9679 with principal office address at The Patent Magsaysay Plaza Building, No. 338 Sen. Edil Paredes Avenue, Marikina City, against Mortgagee, **BENDEL HERMINIO F. CABRAL**, married to **MA. FELITA A. CABRAL**, with postal address at Lot 9 Block 15, Oliveville Division 7, Talim, Laguna, to satisfy the mortgage obligations which is of December 4, 2013 amount of **FIVE MILLION ONE HUNDRED FORTY ONE THOUSAND FIVE HUNDRED TWENTY THREE PESOS & 30/100 (P5,141,513.30) Philippine Currency**, inclusive of interest and penalty charges, the undersigned Clerk of Court & Ex-Officio Sheriff of the Regional Trial Court of Cebu for his deputy, **MARITZ TROBADO D. CHEN**, will sell at public auction on **April 4, 2019 at 10:00 o'clock in the morning or noon thereafter, at the New Hall of Justice of Tagaytay City**, as the place of public sale, for such or Mortgagee, Clerk and in Philippine Currency, the following properties with all the improvements thereon, to-wit:

TRANSFER CERTIFICATE OF TITLE NO. 3-899541
Registry of Deeds for the Province of Cebu:

"A parcel of land (Lot 38 380, 38 of the same subdivision, T-20-20-112899, being a portion of Lot 8114, 8023, 8011, 8008, Cad. 452-D, Sitang Cad., Lot 8014-A to 8014-F, Cad. 64-4360711, 11, Lot 11709-A, Cad. 842115-012416-D & Lot 812, 71, T-20-20-11289, L.R.C. (Ten. No. 3) divided in the Reg. of Titled, Map of Sitang, Prov. of Cebu, bounded on the NW, along 186-2-20 Lot 37, 90, 70, on the NE, along line 2-3 by 84 Lot 10, on the SE, along line 1-6-3-6 by 84 Lot 37, 90, 36, on the SW, along line 1-8 by Lot 39, on the NW, along line 1-10 by Lot 36 north of RR, 30, 67 of the subdivided plan, beginning in a pt. marked "1" on plan hereof, 5' of 60' 300', 488.37 m. from R.R.M. No. 1, Cad. 452-D, Sitang Cad., thence N. 88 deg. 37', 53 in. to pt. 2, thence S. 87 deg. 10', 8 84 in. to pt. 3, thence S. 39 deg. 10', 123 in. to 9', thence S. 64 deg. 27', 22 in. to pt. 7, thence N. 18 deg. 53, thence S. 59 deg. 00', 122 in. to pt. 6, thence S. 64 deg. 27', 22 in. to pt. 7, thence N. 18 deg. 53, 40.00 m. to pt. 8, thence S. 66 deg. 37', 127 in. to pt. 1, beginning, containing an area of **FORTYFOUR (44) METERS** Allpts. referred to are indicated on the plan and are marked on the approved on Dec. 2, 1997 as registered in accordance with the provisions of the Property Registration Decree in the name of **BENDEL HERMINIO F. CABRAL**, married to **MA. FELITA A. CABRAL**, both of legal age, Filipinos."

In the event the public auction should not take place on the said date, it shall be held on **April 11, 2019** without further notice.

Prospective bidders or buyers are hereby required to investigate and verify for themselves the **TRANSFER CERTIFICATE OF TITLE NO. 3-899541**, the real and actual interest, care there be.

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

Tagaytay City, Philippines, February 5, 2019.

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

(Sgd.) **TEOBORO G. CHRIS**
Sheriff in Charge

Copy Furnished:

HOME DEVELOPMENT MUTUAL FUND
(otherwise known as FAG-IBIG FUND)
Mortgages
The Patent Magsaysay Plaza Building,
No. 338 Sen. Edil Paredes Avenue, Marikina City

AND

229 Plaza DEL Business Services Center,
Bldg. 408 Masarac Street, Marikina City

BENDEL HERMINIO F. CABRAL, married to **MA. FELITA A. CABRAL**
Mortgagee
Lot 9 Block 15, Oliveville Division 7, Talim, Laguna

AND

Lot 38 Block 15 Oliveville Regional Div. 7, Talim, Laguna, Cebu

WARNING: It is absolutely prohibited to remove, alter or destroy the Notice of Sheriff's Sale or to fail to do so under any penalty of law.

Publication by **DIVAYO KABITENYO**
Dates: February 18, 25 and March 4, 2019

REPUBLIC OF THE PHILIPPINES
FOURTH JUDICIAL REGION
REGIONAL TRIAL COURT
BRANCH 17
NAIC, CAVITE

IN RE: PETITION FOR ADOPTION OF THE MINOR IVY BELERANG WITH PETITION FOR CHANGE OF NAME TO MONA DEATRICE MALIBIAN SANTOS

SP-PROC. NO. 018-F-03

SPOUSES RUEL SAIM SANTOS AND MAILEEN MALIBIAN SANTOS, Petitioner.

D E C R E E

A petition has been filed by Spcs. Ruel Saim Santos and Maileen Malibian Santos, respectively praying that after due notice and proceeding a decree be issued by this Court declaring Ivy Belerang as the adopted child of the spouses Maileen Santos and Ruel Saim Santos, with further prayer to order the Local Civil Registrar of Naic, Cavite to issue an Ancestral Certificate of Title for Ivy Belerang in said decree of adoption changing her name from Ivy Belerang to Monna Deatrice Malibian Santos.

Notice is hereby given that the petition has been set for hearing on **April 24, 2019 at 1:00 in the afternoon in the Regional Trial Court Branch 17 Naic, Cavite**, in which date, time and place, interested parties may appear and show cause why the petition should not be granted.

Let copies of this Order and petition be furnished to the Office of the Solicitor General and the Department of Social Welfare and Development. The latter is hereby directed to conduct a care study of the petitioner and the cause to be adopted, and submit a report to this Court as soon as possible.

Let this Order be published once a week for three (3) consecutive weeks in a newspaper of general circulation in the Province of Cavite and in the Philippines.

SO ORDERED.

Naic, Cavite, January 24, 2019.

(Sgd.) **LEURO C. CASTIGADOR**
Judge

Publication by **DIVAYO KABITENYO**
Dates: February 18, 25 and March 4, 2019

gators have discovered one way that sleep protects against the buildup of arterial plaques called atherosclerosis. In their paper receiving advance online publication in *Nature*, they describe the mechanism by which insufficient sleep increases production of inflammatory white blood cells known to be major contributors to atherosclerosis.

"We have discovered that sleep helps to regulate the production in the bone marrow of inflammatory cells and the health of blood vessels and that, conversely, sleep disruption breaks direct control of inflammatory cell production, leading to more inflammation and more heart disease," says Filip Swerdlow, PhD, of the MGH Center for Systems Biology, senior author of the *Nature* paper. "We also have identified how a hormone in the brain known to control wakefulness controls processes in the bone marrow and protects against cardiovascular disease."

To investigate how insufficient sleep increases atherosclerosis, Swerdlow's team subjected mice genetically programmed to develop atherosclerosis to repeated interruptions of their sleep.

Why getting enough sleep reduces cardiovascular disease risk

Getting enough of various problems, in-sleep is key to good cardiovascular health, and studies have shown that insufficient sleep increases the risk of cardiovascular disease. New Mass. study shows that insufficient sleep increases the risk of cardiovascular disease. General this sleep increases the risk of cardiovascular disease.

Republic of the Philippines
**OFFICE OF THE CITY
 CIVIL REGISTRAR**
 General Trias, Cavite
 (049) 599-5434

NOTICE OF PUBLICATION

In compliance with Section 5 of R.A. 9048, notice is hereby served to the public that **MADYON FAUSTINO MITAL** has filed with this Office a petition for Change of First Name from **HELENA MARIAN** to the birth certificate of **HILMA NOBLE FAUSTINO** who was born on 09 April 1972 at General Trias, Cavite and whose parents are **Lito Faustino and Myrna Nolasco**.

Any person adversely affected by said petition may file his written opposition to this Office not later than **March 4, 2019**.

(Sgd.) **ARLENE E. BUGTONG**
 City Civil Registrar

DIARIO KABITENYO - February 18 & 25, 2019

Republic of the Philippines
**OFFICE OF THE CITY
 CIVIL REGISTRAR**
 Province of Cavite
 City of Imus

NOTICE OF PUBLICATION

In compliance with section 5 of R.A. 9048, a notice is hereby served to the public that **ALLEN S. CABRERA** has filed with this Office a petition for change of first name from **BABY ALLEN to ALLEN** in the birth certificate of **BABY ALLEN RAUNI BERNAL** who was born on **October 19, 1988** at Imus, Cavite and whose parents are **JOSE L. BERNAL and BILALINA F. RAUNI**.

Any person adversely affected by said petition may file his written opposition with this Office not later than **March 4, 2019**.

(Sgd.) **VIOLETA P. SAÑEZ**
 City Civil Registrar I

DIARIO KABITENYO - February 18 & 25, 2019

Republic of the Philippines
**City Civil Registry Office
 Province of Cavite
 City of Imus**

NOTICE OF PUBLICATION

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. 10173), Notice is hereby served to the public that **KATHENA MAE T. GONZALES** has filed with this office, a petition for correction of entry in the date of birth from **May 8, 1986** to **December 28, 1986** in the Certificate of Live Birth of **ERLINDA BEYONND TOPACTO** who was born in City of Imus, Cavite and whose parents are **Thereseanna S. Topacta and Ezequiel S. Rosendo**.

Any person adversely affected by said petition may file his written opposition with this office not later than **March 4, 2019**.

(Sgd.) **VIOLETA P. SAÑEZ**
 City Civil Registrar I

DIARIO KABITENYO - February 18 & 25, 2019

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

In the matter of Change of First Name in the Certificate of Live Birth (CECPA) of

MARIA GRACIA CANDIDO CEN-9903-2019

MARIE GRACE C. NEBONA
 Petitioner

NOTICE OF PUBLICATION

There is a petition filed for the change of first name in Certificate of Live Birth (CECPA) of **MARIA GRACIA CANDIDO** from "**MARIA GRACIA**" to "**MARIE GRACE**."

NOTICE IS HEREBY GIVEN that any interested person is cited to notify this office and show cause why the same should not be granted.

Let this NOTICE be published at least once a week for two (2) consecutive weeks in a newspaper of general circulation as required under Section 5 of Republic Act No. 9048.

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

DIARIO KABITENYO - February 18 & 25, 2019

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

Petitioner Notice
 R.A. 10173

NOTICE TO THE PUBLIC

15 February 2019

CPN-0094-2019
 CCE-0021-2019 RA. NO. 0072

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. 10173), Notice is hereby served to the public that **YENER L. DELIG** has filed with this Office, a petition for change of first name from **BENEX** to **YENER** and correction of entry in the date of birth from **August 6, 1992** to **June 6, 1989** in the Certificate of Live Birth of **BENEX DELIG** at Imus, Cavite and whose parents are **Leandro B. Delig and Trinidad Lauritan**.

Any person adversely affected by said petition may file his written opposition with this Office not later than **March 4, 2019**.

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

DIARIO KABITENYO - February 18 & 25, 2019

Republic of the Philippines
 Province of Cavite
 Municipality of Marikina
 Office of the Municipal Civil Registrar

NOTICE TO THE PUBLIC

RA - 0048
CPN-902-2019 Date: January 10, 2019

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. 10173), Notice is hereby served to the public that the Bureau of Documents Owner has filed with this Office, a petition for CHANGE OF FIRST NAME from "**ERENITO**" to "**BEYONND**", in the certificate of Live Birth of **ERENITO CANANOLA** who was born on **August 5, 1952** at Marikina, Cavite and whose parents are **Crane Cananola and Lorenzita Marzon**.

Any person adversely affected by said petition may file his written opposition with this Office not later than **March 4, 2019**.

(Sgd.) **LEONORA V. LOYOLA**
 Municipal Civil Registrar

DIARIO KABITENYO - February 18 & 25, 2019

Breakthrough toward developing blood test for pain

A breakthrough, test developed by Indiana University School of Medicine researchers to measure pain in patients could help stem the tide of the opioid crisis in Indiana and throughout the rest of the nation.

A study led by psychiatry professor Alexander Nusslock, MD, PhD and published last week in the Nature journal Molecular Psychiatry tracked hundreds of participants at the Richard L. Roudebush VA Medical Center in Indianapolis to identify biomarkers in the blood that can help objectively determine how severe a patient's pain is.

The blood test, the first of its kind, would allow physicians far more accuracy in testing pain — as well as a better long-term look

at the patient's medical future.

"We have developed a prototype for a blood test that can objectively tell doctors if the patient is in pain, and how severe that pain is. It's very important to have an objective measure of pain, as pain is a subjective sensation. Until now we have had to rely on patients self-reporting or the clinical impression the doctor has," said Nusslock, who worked with other Department of Psychiatry

researchers on the study. "When we started this project, it was a far-fetched idea, but the idea was to find a way to treat and provide care more precisely to people who are in pain."

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

NOTICE TO THE PUBLIC

CCL-0017-2019 R.A. 10172

In compliance with the publication requirement and pursuant to OSG Memorandum Circular No. 2013-1 Guidelines in the Implementation of the Administrative Order No. 1, Series of 2012 ORL on R.A. 10172, notice is hereby served to the public that MARILYN ANTIPALA BALMEDO has filed with this Office a petition for the correction of entry in date of birth from "May 25, 1969" to "May 01, 1969" in her Certificate of Live Birth and whose parents are Basilio Antipala and Doreen Regano.

Any person adversely affected by said petition may file his written opposition with this Office not later than March 4, 2019.

(Sgd.) GLORIA F. BAJO
Municipal Civil Registrar

DIWARYO KABITENYO - February 18 & 25, 2019

AFFIDAVIT OF SELF-ADJUDICATION
WITH ABSOLUTE SALE

NOTICE is hereby given that the estate of the late LINDA F. CONDE, who died intestate on June 29, 2017 at Barro, Washington, USA, consisting of parcel of land located at Lantaca, Dasmariñas City, Cavite, covered by Transfer Certificate of Title No. T-279445 of the Register of Deeds for the Province of Cavite, containing an area of TWO HUNDRED (200) SQUARE METERS has been self-adjudicated by her late son, MARCIANO F. CONDE, JR., with Absolute Sale over her and in consideration of the sum of SIX THOUSAND THOUSAND (PHP 60,000.00 PESOS, Philippine Currency), in favor of MARLOU D. YOUNG, married to Bartholomew Young, their heirs, assigns and successors-to-claim the above-said parcel of land without intervention of Notaries 14, 2018 at City of Dasmariñas, Cavite before Notary Public Atty. Miriam S. Chorian and entered in her National Register at Doc. No. 448, Page No. 96, Book No. 283, Series of 2018.

(Sgd.) Self-Adjudicator

Publication: DIWARYO KABITENYO
Date: February 18, 25 and March 4, 2019

What tumor cells and a healthy retina have in common

How is a healthy retina cell like a tumor cell? It hijacks an energy-producing chemical reaction to churn out molecular building blocks. When tumor cells do it, they use the building blocks to make cancer grow and spread. But when retina cells do it, they renew photoreceptor membranes that keep our vision sharp.

West Virginia University researcher Jianhui Du is parsing how the retina accomplishes this feat. His

REPUBLIC OF THE PHILIPPINES
FOURTH JUDICIAL REGION
REGIONAL TRIAL COURT
BRANCH 89
CITY OF RACOR

AMEL BENEDECT BARRATO,
Petitioner,

vs.
ISP-2019-71
For: Correction of
Entry in the Certificate
of Live Birth

THE CIVIL REGISTRAR,
OFFICE OF THE CIVIL
REGISTRAR OF RACOR
CITY, CAVITE,

Respondent,

AMENDED ORDER

This is a petition initiated by Amel Benedict Barrato for correction of entry in the Certificate of Live Birth.

NOTICE IS GIVEN that said petition has been set for hearing on March 26, 2019 at 8:30 o'clock in the morning. All those interested are urged to appear and show cause why the same should not be granted.

Let this Order be published once a week for three consecutive weeks in a newspaper of general circulation in the Province of Cavite.

For each copy of this Order and petition the Office of the Solicitor General and the respondent's current kin.

SO ORDERED.

GIVEN IN OPEN COURT this 14th of August 2018 at the City of Racor.

(Sgd.) EDUARDO ISRAEL TANGUANCO
Executive Judge

Publication: DIWARYO KABITENYO
Date: February 25, March 4 & 11, 2019

findings are published in the latest edition of the Proceedings of the National Academy of Sciences.

"We eat glucose and use it as a major energy source," said Du, an assistant professor in the School of Medicine's Department of Biochemistry and Department of Ophthalmology and Visual Sciences. Through a multistep chemical process, almost all of the healthy cells in our body fixate on turning this glucose into fuel that mitochondria — essentially, the cells' boiler rooms — can burn for energy. Less than 20 percent of the glucose is used to make raw materials for new cells.

"But in tumor cells, it's almost the opposite," Du said. Tumor cells go out of

REPUBLIC OF THE PHILIPPINES
FOURTH JUDICIAL REGION
REGIONAL TRIAL COURT
BRANCH 89
CITY OF RACOR

IN RE: PETITION FOR ISSUANCE OF OWNER'S DUPLICATE COPY OF TCT NO. T-276128 ISSUED IN THE NAME OF ZOSIMO L. CRISOSTOMO AND LYDIA CRISOSTOMO IN LIEU OF THE LOSS COPY

LIC-0043-2018-421

MYLENE LUBER CRISOSTOMO,
represented by Atty-in-Fact
ROSEMARIE DE CLARO,

Petitioner,

ORDER

This is a petition initiated by Mylene Luber Crisostomo represented by Atty-in-Fact Rosemarie De Claro for issuance of owner's duplicate copy of TCT No. T-276128 issued in the name of Zosimo L. Crisostomo and Lydia Crisostomo in lieu of the loss copy.

NOTICE IS GIVEN that the petition is set for hearing on 30 April 2019 at 8:30 o'clock in the morning. All those interested are urged to appear and show cause why it should not be granted.

Let this Order be published once a week for three (3) consecutive weeks in a newspaper of general circulation in the Province of Cavite.

The Sheriff of this Court is ordered to post copies of this Order in three conspicuous places in Racor City, Cavite where the subject property is situated.

For each copy of this Order and petition the Registry of Deeds of the Province of Cavite.

SO ORDERED.

City of Racor, 27 November 2018.

(Sgd.) EDUARDO ISRAEL TANGUANCO
Executive Judge

Publication: DIWARYO KABITENYO
Date: February 25, March 4 & 11, 2019

their way to thwart the chemical reactions that would normally transform glucose into energy. Instead, they turn most of the glucose into cancer's basic components.

"It's like they're building different houses. When you're building houses, you need basic materials like wood and concrete. When cancers that would normally grow, they need membranes, lipids, nucleotides."

Retina cells use glucose similarly, only rather than using it to sustain and spread cancer, they use it to generate new photoreceptor outer segments that replace the old, damaged ones.

REPUBLIC OF THE PHILIPPINES
FOURTH JUDICIAL REGION
REGIONAL TRIAL COURT
BRANCH 89
CITY OF BACODOR

IN THE MATTER OF THE PETITION FOR
THE ISSUANCE OF ORIGINAL OF TCT
NO. T-06027, REGISTERED IN THE NAME
OF PARAMOUNT DEVELOPMENT
CORPORATION OF THE PHILIPPINES, IN
LIEU OF THE LOSS COPY

LRC-0643-2018-126

RENZ JEROME B. BORBOLLA,
Petitioner.

ORDER

This is a petition instituted by **Renz Jerome B. Borbolla** for the issuance of original of TCT No. T-06027, registered in the name of **Paramount Development Corporation of the Philippines**, in lieu of the lost copy.

NOTICE IS GIVEN that the petition is set for hearing on **28 April 2019 at 8:00 o'clock in the morning**. All those interested are cited to appear and show cause why it should not be granted.

Let this Order be published once a week for three consecutive weeks in a newspaper of general circulation in the Province of Cavite.

The Sheriff of this Court is ordered to post copies of this Order in three conspicuous places in **Bacodor City, Cavite** where the subject property is situated.

Furnish copies of this Order and petition to the Registry of Deeds of the Province of Cavite.

SO ORDERED.

City of Bacodor, 27 November 2018.

(Sgt.) **EDUARDO ISRAEL TANGUANGO**
Executive Judge

Publication : **DIYAKYO KASIBENYO**
Dates : February 25, March 4 & 11, 2019

REPUBLIC OF THE PHILIPPINES
FOURTH JUDICIAL REGION
REGIONAL TRIAL COURT
BRANCH 89
CITY OF BACODOR

IN RE: PETITION FOR RECONSTITUTION
AND ISSUANCE OF ORIGINAL OF
TRANSFER CERTIFICATE OF TITLE (TCT)
NO. T-09491 OF THE REGISTRY OF DEEDS
FOR THE PROVINCE OF CAVITE, IN LIEU
OF THE LOST TITLE

LRC-0643-2018-131

(AWARDEE: MA. LORENA H. PALO AND
DIOSDADO A. PALO)

GOVERNMENT SERVICE INSURANCE
SYSTEM (GSIS)

Petitioner.

ORDER

This is a petition instituted by **Government Service Insurance System (GSIS)** for reconstitution and issuance of original of Transfer Certificate of Title (TCT) No. T-09491 of the Registry of Deeds for the Province of Cavite, in lieu of the lost title.

NOTICE IS GIVEN that said petition has been set for hearing on **May 3, 2019 at 8:00 a'clock in the morning**. All those interested are cited to appear and show cause why the same should not be granted.

Let this Order be published once a week for three consecutive weeks in the Official Gazette and once a week for three consecutive weeks in a newspaper of general circulation in the Province of Cavite.

The Sheriff of this Court is ordered to post copies of this Order in three conspicuous places in the City of Bacodor, where the subject property is situated, particularly in the main entrance of the City Hall Building of Bacodor and the main entrance of the Provincial Capitol Building in **Tomas Martinez City**.

Furnish copies of this Order to the Office of the Solicitor General, Land Registration Authority, Bureau of Lands and the Register of Deeds for the Province of Cavite and the adjoining offices.

SO ORDERED.

City of Bacodor, 27 November 2018.

(Sgt.) **EDUARDO ISRAEL TANGUANGO**
Executive Judge

Publication : **DIYAKYO KASIBENYO**
Dates : February 25, March 4 & 11, 2019

REPUBLIC OF THE PHILIPPINES
FOURTH JUDICIAL REGION
REGIONAL TRIAL COURT
BRANCH 89
CITY OF BACODOR

IN THE MATTER OF CHANGE OF
SURNAME IN THE CERTIFICATE
OF LIVE BIRTH OF SHYNA SANCHEZ
AND SHARON C. SANCHEZ BY THE
LOCAL CIVIL REGISTRAR OF
BACODOR, CAVITE (FROM SANCHEZ
TO JOAQUIN)

SEP-2018-238

**DENNIS BOA JOAQUIN AND SHARON
C. SANCHEZ,**
Petitioners.

ORDER

This is a petition instituted by **Dennis Boa Joaquin and Sharon C. Sanchez** for Change of Surname in the Certificate of Live Birth of **Shyna Sanchez** and **Sharon Sanchez** both issued by the Local Civil Registrar of **Bacodor, Cavite** (From Sanchez to Joaquin).

NOTICE IS GIVEN that said petition has been set for hearing on **14 May 2019 at 8:00 a'clock in the morning**. All those interested are cited to appear and show cause why the same should not be granted.

Let this Order be published once a week for three consecutive weeks in a newspaper of general circulation in the Province of Cavite.

Furnish copies of this Order and petition to the Office of the Solicitor General, the City Civil Registrar of Bacodor, and Philippine Statistics Authority, **Quezon City**.

SO ORDERED.

City of Bacodor, 17 January 2019.

(Sgt.) **EDUARDO ISRAEL TANGUANGO**
Executive Judge

Publication : **DIYAKYO KASIBENYO**
Dates : February 25, March 4 & 11, 2019

**Successful measurement
of vitamin D
in human hair**

A new study by researchers from **Trinity College Dublin** and **St James's Hospital** has reported for the first time that **vitamin D** can be measured in human hair. The paper has been published in the international peer-reviewed journal **Vitamin D deficiency has reached epidemic proportions world-wide, with over 1 billion people estimated to be affected.** Deficiency has been linked with bone health, but it could also be a risk factor for de-

pression, cardiovascular disease, inflammation, diabetes and osteoarthritis. At present, the best way of assessing vitamin D is to measure the concentration of vitamin D in the blood. However, this can be painful, requires expertise and training

along with hygienic conditions/equipment for someone to be sufficient in vitamin D in the summer time, and very deficient in the winter. This means that a single snapshot of vitamin D status is not able to provide information on vitamin D year-round.

REPUBLIC OF THE PHILIPPINES
REGIONAL TRIAL COURT
FOURTH JUDICIAL REGION
BRANCH D
TRECE MARTIRES CITY

IN RE: PETITION FOR AMENDMENT
OF THE CERTIFICATE OF LIVE BIRTH
OF THE MINOR CHILD SEAN
WILLIAM ABERGAS PECE

DAVID PAUL PECK,
Petitioner,

vs.

SR. PROC. CASE NO. TMSF-044-18

THE LOCAL CIVIL REGISTRAR OF
TRECE MARTIRES CITY, CAVITE,
Respondent.

ORDER

A verified petition for amendment of the certificate of live birth of minor child SEAN WILLIAM ABERGAS PECE dated June 20, 2018, was filed by petitioner.

Let a copy of the petition be furnished to the Office of the Solicitor General together with this order setting the hearing of the case on March 28, 2019 at 1:00 o'clock in the afternoon.

Furthermore, let the same order be published in a newspaper of general circulation once a week for three (3) consecutive weeks at the expense of the petitioner.

SO ORDERED.

Trece Martires City, February 7, 2019.

(Sgd.) BONIFACIO S. PASCUA
Acting Judge

Publisher: DIYARYO KABITENYO
Date: February 25, March 4 & 11, 2019

REPUBLIC OF THE PHILIPPINES
REGIONAL TRIAL COURT
FOURTH JUDICIAL REGION
BRANCH D
TRECE MARTIRES CITY

IN RE: IN THE MATTER OF THE
CORRECTION OF ENTRY IN THE
CERTIFICATE OF LIVE BIRTH OF MARY
ANN RYLAI O. ABADILLA UNDER
REGISTRY NO. 3013-640,

ANGELA MARIE OROPELA ABADILLA,
Petitioner,

vs.

SR. PROC. CASE NO. TMSF-044-19

THE CITY CIVIL REGISTRAR OF TRECE
MARTIRES CITY, CAVITE
Respondent.

ORDER

A verified Petition for Correction of entry in the certificate of live birth of MARY ANN RYLAI O. ABADILLA dated May 5, 2016 was filed by Angela Marie Oropeza-Abadilla.

Let a copy of the petition be furnished to the Office of the Solicitor General together with this order setting the hearing of the case on March 28, 2019 at 1:00 o'clock in the afternoon.

Furthermore, let the same order be published in a newspaper of general circulation once a week for three (3) consecutive weeks at the expense of the petitioner.

SO ORDERED.

Trece Martires City, February 26, 2019.

(Sgd.) BONIFACIO S. PASCUA
Acting Judge

Publisher: DIYARYO KABITENYO
Date: February 23, March 4 & 11, 2019

Republic of the Philippines
Province of Cavite
Municipality of Alibon

OFFICE OF THE MUNICIPAL CIVIL REGISTRAR

Publication Notice
R.A. 10172
NOTICE TO THE PUBLIC

Date: February 20, 2019

CIR-0001-2019
CCE-002-2019 R.A. 10172

In Compliance with the publication requirement and pursuant to DCLG Memorandum Circular No. 2013-1 Guidelines on the Implementation of the Administrative Order No. 1 Series of 1912 (R.R. or R.A. 10172), Notice is hereby served to the public that **REYNANTE C. CUADRA** has filed with this office, a petition for change of first name from **HERNANTE** to **REYNANTE** and correction of entry in Date of Birth from **AUGUST 12, 1958** to **JUNE 11, 1954** in the certificate of live birth of **HERNANTE COSA CUADRA** at **DACUBEN, ALFONSO, CAVITE** and whose parents are **HELEONOR COTHINGE CUADRA** and **RODOLFO R. COSA**.

Any person adversely affected by said petition may file his written opposition with this Office not later than **March 12, 2019**.

(Sgd.) FERRETA GALANG
Civil Registrar

DIYARYO KABITENYO - February 23 and March 4, 2019

Scientists sharpen their molecular scissors and expand the gene editing toolbox

Wake Forest Institute for Regenerative Medicine (WIRM) scientists have figured out a better way to deliver a DNA editing tool to shorten the presence of the editor proteins in the cells in what they describe as a 'hit and run' approach.

CRISPR (clustered regularly interspaced short palindromic re-

peat) technology is used to alter DNA sequences and modify gene function. CRISPR/Cas9 is an enzyme that is used like a pair of scissors to cut two strands of DNA at a specific location to add, remove or repair bits of DNA. But CRISPR/Cas9 is not 100 percent accurate and could potentially cut unexpected locations, causing unwanted

results.

"One of the major challenges of CRISPR/Cas9 mRNA technologies is the possibility of off-targets which may cause tumors or mutations," said Haoning Lu, Ph.D, assistant professor of regenerative medicine at WIRM and one of the lead authors of the paper. Although other types of lentivirus-like him-

anoparticles (LVLPs) have been described for delivering proteins or mRNAs, Lu said, "the LVLP we developed has unique features which will make it a useful tool in the expanding genome editing toolbox."

To address the accuracy issue, WIRM researchers asked the question: is there a way to efficiently deliver Cas9

activity but achieve transient expression of genome editing proteins? They tested various strategies and then took the best properties of two widely used delivery vehicles – lentivirus vector and nanoparticles – and combined them, creating a system that efficiently packages Cas9 mRNA into LVLPs, enabling transient expression and highly efficient editing.

Lentiviral vector is a widely used gene delivery vehicle in research labs and is already widely used for delivering the CRISPR/Cas9 mRNA technology for efficient genome editing. Nanoparticles are also

being used but they are not as efficient in delivery of CRISPR/Cas9. The WIRM team published its findings in a paper published recently in the journal *Nucleic Acids Research*.

"By combining the transient expression feature of nanoparticle-delivery strategies while retaining the transduction efficiency of lentiviral vectors, we have created a system that may be used for packaging various editor protein mRNA for genome editing in a hit and run manner," said Anthony Alala, M.D., director of WIRM and co-lead author of the paper.

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

In the matter of Change of First Name in the Certificate of Live Birth (CECBA) of

MEZALINA A. CRUZATI CEN-0005-2019
EMERENCIANA C. GALO
Petitioner

NOTICE OF PUBLICATION

There is a petition filed for the change of first name in Certificate of Live Birth (CECBA) of MEZALINA from "MEZALINA" to "EMERENCIANA".

NOTICE IS HEREBY GIVEN that any interested person is to file his/her written opposition with this Office not later than **March 11, 2019**.

Let this NOTICE be published at least once a week for two (2) consecutive weeks in a newspaper of general circulation as required under Section 3 of Republic Act No. 9048.

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

DIYARYO KARTENYO - February 25 and March 4, 2019

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

Publication Notice
R.A. 10172

NOTICE TO THE PUBLIC

CC-0024-2019

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 (RR on R.A. 10172), Notice is hereby served to the public that **NELSON A. BUSHAY** filed with this Office a petition for correction of entry in the state of birth from **August 6, 1987 to July 23, 1987** in the Certificate of Live Birth of **NELSON A. BUSHAY** at Iloilo, Cavite and whose parents are **Patriado Buhay and Lucita Algrin**.

Any person adversely affected by said petition may file his/her written opposition with this Office not later than **March 11, 2019**.

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

DIYARYO KARTENYO - February 25 and March 4, 2019

Scientists unravel genetic basis of hypertrophic cardiomyopathy

One third of hypertrophic cardiomyopathy cases from the University of Eastern Finland are caused by one of the four major mutations, a new study shows.

Republic of the Philippines
OFFICE OF THE LOCAL CIVIL REGISTRAR
Municipality of Marikina

In the matter of Change of First Name
Certificate of Live Birth of **ROSALINA DE OCAMPO MALLIGAYA**

ROSETA O. RAMIREZ CEN 0001-2019 RA-9048
Petitioner

NOTICE OF PUBLICATION

There is a petition for the Change of First Name of **ROSALINA DE OCAMPO MALLIGAYA** from **ROSALINA** to **ROSETA** who was born on **APRIL 17, 1983** at **MENDEZ, CAVITE** and whose parents are **DOMINADOR DE SAGUN MALLIGAYA** and **MENITA DE OCAMPO**.

NOTICE IS HEREBY GIVEN that any interested person is to file his/her written opposition with this Office not later than **March 11, 2019**.

Let this Notice be published at least once a week for two (2) consecutive weeks in a newspaper of general circulation as required under Section 3 of Republic Act No. 9048.

(Sgd.) **REYNALDO F. SACOS**
Municipal Civil Registrar

DIYARYO KARTENYO - February 25 and March 4, 2019

REPUBLIC OF THE PHILIPPINES
PROVINCE OF CAVITE
MUNICIPALITY OF NAIC

NOTICE TO THE PUBLIC

CC-0020-2019 R.A. 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 (RR on R.A. 10172), Notice is hereby served to the public that **LEONORA CATURIG MATIAS** has filed with this Office a petition for correction of entry in date of birth from **"March 22, 1971"** to **"March 11, 1971"** in her Certificate of Live Birth and whose parents are **Gregorio B. Caturig** and **Teresa E. Urbano**.

Any person adversely affected by said petition may file his/her written opposition with this Office not later than **March 11, 2019**.

(Sgd.) **GLORIA F. BAGO**
Municipal Civil Registrar

DIYARYO KARTENYO - February 25 and March 4, 2019

Keopio University mutation causing the disease, and 20% of patients carried were carriers of a rare specific or a likely gene mutation whose

Republic of the Philippines
Local Civil Registry Office
Province of Cavite
Municipality of Tanza

Publication Notice
R.A. 10172

NOTICE TO THE PUBLIC

CC-0027-2019 Date: February 21, 2019

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 (RR on R.A. 10172), Notice is hereby served to the public that **FERRIDAND P. BALTAZAR** has filed with this Office a petition for **CORRECTION OF ENTRY IN CHILD'S SEX** from **"F"** to **"MALE"** in the Certificate of Live Birth of **FERRIDAND WANGH JAN BALTAZAR**, who was born on **February 18, 1971** at **Brown, Texas, Cavite** of parents **Anita Arilla Pangilinan & Bruciano Mariano Baltazar**.

Any person adversely affected by said petition may file his/her written opposition with this Office not later than **March 11, 2019**.

(Sgd.) **MA. TERESA L. CESA**
Municipal Civil Registrar

DIYARYO KARTENYO - February 25 and March 4, 2019

role in the disease progression of patients remains unknown. diagnosed with and The findings of the treated for hypertrophic nationwide Fin- HCM cardiomyopathy in study, led by Professor Finland is grad. In Johanna Kuusisto at the a seven-year follow- University of Eastern up, their mortality Finland, were published rate was low, although in ESC Heart Failure significantly higher than The study is the the mortality rate of the most extensive one age- and sex-controlled so far to analyse the population. The researchers outcome of hypertrophic also analysed the cardiomyopathy in a National Cause of Death nationwide cohort. Register to explore the Hypertrophic role of hypertrophic cardiomyopathy is cardiomyopathy in all estimated to occur deaths occurring in in one in 500 adults. Finland. Over a ten-year Among young people period, almost 600 Finns and athletes, it is the died of hypertrophic most common cause of cardiomyopathy, and sudden cardiac death. one third of these deaths. According to the newly were sudden cardiac published study, the deaths.

Scientists discover new type of immune cells that are essential for forming heart valves

UCLA researchers have identified for the first time the origin of an immune cell that plays a critical role in the formation of healthy heart valves. The findings could pave the way for new treatments for heart valve disorders, which can be caused by congenital defects, aging or disease.

Their study, led by Dr. Atsushi "Austin" Nakano, a UCLA associate professor of molecular, cell and developmental biology and member of the Eli and Edythe Broad Center of Regenerative Medicine and Stem Cell Research at UCLA, was published in the journal *Developmental Cell*.

Building on previous research by Nakano, which showed that the embryonic heart tube produces blood progenitor cells, the new study found that these

cells, in turn, generate specialized immune cells called macrophages. The research also revealed that these heart-derived macrophages are particularly adept at consuming excess tissue, a skill that makes them indispensable to the formation and maintenance of heart valves.

The human heart has four valves — tissue-paper thin membranes that constantly open and close to control blood flow through the heart. When the valves do not function properly, blood flow to the body is disrupted, which strains the heart and can lead to heart failure, stroke or sudden death.

"When valves are seriously damaged, they cannot be fixed; replacement surgery is the only option," Nakano said. "Identifying cells that contribute to valve health could reveal targets for new, less-invasive therapies."

Currently, doctors have two options for replacement valves: mechanical valves, which require lifelong use of blood-thinning medications, and biological valves, which are made from cow, pig or human heart tissue, and which usually need to be replaced every 10 to 15 years.

Because replacement valves often require replacements of their own — notably among children because they tend to outgrow their valve replacements multiple times before they reach adulthood — and because of the risks associated with any surgery that alters the heart, Nakano said new methods for treating valve disorders are urgently needed.

In a 2013 study using mice, Nakano

and colleagues in his lab discovered that the heart tube — the form the embryonic heart takes before it begins pumping blood — contributes to the production of the body's early blood cells, which are called blood progenitor cells. Just like stem cells can form any type of cell in the body, blood progenitor cells can create several different types of blood and immune cells. But unlike stem cells, blood progenitor cells are not capable of self-renewing throughout an organism's entire lifespan.

"Ever since we discovered that the heart tube produces some blood progenitor cells, we have been trying to figure out why," Nakano said. "Blood progenitor cells are generated in much greater numbers in other parts of the developing embryo. Having the heart tube produce blood progeni-

tor cells is like having a small, not-very-productive factory just down the street from a larger, more productive factory. If both factories produce the same thing — in this case, blood progenitor cells — why not just have one big factory?"

Answering that question was not a simple task, in part because the heart tube changes shape and begins beating within just days of its development. And with each heartbeat, blood and immune cells from all over the developing embryo flow into the heart and back out again, making it difficult to determine the origin of blood cells in the heart.

In the new study, which also used mice, the team circumvented the other blood and immune cells from the equation by removing a heart tube before it began pumping blood and

continuing its growth in a lab dish. With no circulating blood to contaminate their sample, the team observed that the heart-derived blood progenitor cells were producing macrophages.

Macrophages ("big eaters" in Greek) reside in tissues and travel around the body in the blood, seeking out and consuming harmful, damaged or unnecessary cells. Previous research had shown that macrophages exist in the heart valves, but Nakano's team was the first to discover their role there: eating up excess cells to make the valves paper-thin and hyper-efficient.

This process begins in the developing embryo and continues after birth; the macrophages remain in the valves to help keep them in shape throughout the lifecycle.

Surprise rheumatoid arthritis discovery points to new treatment

Researchers at the University of Virginia School of Medicine have identified an unexpected contributor to rheumatoid arthritis that may help explain the painful flare-ups associated with the disease. The discovery points to a potential new treatment for the autoimmune disorder and may also allow the use of a simple blood test to detect people at elevated risk for developing the condition.

The promising discovery is among the first to emerge from the School of Medicine's new affiliation with Inova Health, a collaboration that aims to make medical breakthroughs and advance the battle against disease. In this case, the arthritis dis-

covery originated in the lab of UVA's Kodi Ravichandran, PhD, and was facilitated by combining his team's resources and expertise with that of Inova researcher Thomas Conrad, PhD, through a THRIV UVA-Inova seed grant.

The new findings about rheumatoid arthritis came in an unexpected fashion. Senja Arandjelovic, PhD, a research scientist in the Ravichandran group, was seeking to better understand what causes the inflammation associated with inflammatory arthritis when she noted that deleting a gene called ELMO1 alleviated arthritis symptoms in mice. This was particularly surprising because Arandjelovic and Ravichandran ini-

tially thought that loss of ELMO1 would result in increased inflammation.

"This was a complete surprise to us initially," recalled Ravichandran, chairman of UVA's Department of Microbiology, Immunology and Cancer Biology. "I love those kinds of results, because they tell us that, first, we did not fully comprehend the scientific problem when we began exploring it, and, second, such unexpected results challenge us to think in a different way. Given that rheumatoid arthritis affects millions of people worldwide, we felt the need to understand this observation better."

Digging deeper into the unusual out-

come, the researchers determined that ELMO1 promotes inflammation via their function in white blood cells called neutrophils. Ravichandran described neutrophils as the body's 'first line of defense' because they sense and respond to potential threats. "Normally they are good for us, against many bacterial infections," he said. "But also there are many times when they produce a lot of friendly fire that is quite damaging to the tissues — when they hang around too long or there are too many neutrophils coming in — in this case, infiltrating into the joints during arthritis."

The researchers also discovered that there is a natural varia-

tion in the ELMO1 gene that can prompt neutrophils to become more mobile and have the potential to invade the joints in greater numbers and induce inflammation. (The potential blood test would detect this variation.)

Here things take a particularly cool turn: Normally, doctors are reluctant to try to block the effect of genes like ELMO1 in people, because such genes can play diverse roles in the body. But Ravichandran believes that ELMO1 is different. "ELMO1 is different. ELMO1 partners with very specific set of proteins only in the neutrophils but not in other cells types we tested," he said. "So, presumably, you may be able to affect only a select cell type." This later

result came about from a collaborative study where Conrad's group at Inova performed sophisticated analysis of ELMO1 proteomic partners in neutrophils, many of which also have previously known links to human arthritis.

This provided further validation for the role of ELMO1 in rheumatoid arthritis.

Encouragingly, blocking ELMO1 in lab mice alleviated arthritis inflammation without causing other problems, Ravichandran noted. His laboratory is now seeking to identify drugs that could inhibit the function of ELMO1 and is also designing a test for the variation (also called polymorphism) in the ELMO1 gene.

Diabetes linked to back pain

People with diabetes have a 33 percent higher risk of experiencing low back pain and 24 percent higher risk of having neck pain than those without diabetes, a review by University of Sydney researchers has found.

Their findings, based on meta-analysis of studies that assess the links between diabetes and back or neck pain outcomes, were published in PLOS ONE.

Most adults experience low back pain during their lives and almost half suffer neck pain at some stage. Diabetes is an increasingly prevalent chronic condition; an estimated 382 million people live with type 2 diabetes, the most common form of this metabolic disease.

There was insufficient evidence in the review to establish a causal

relationship between diabetes and back or neck pain, the paper's senior author Associate Professor Manuela Ferreira from the University's Institute of Bone and Joint Research said. But the findings warrant further investigation of the association.

"Diabetes and low back pain and neck pain seem to be somehow connected. We can't say how but these findings suggest further research

into the link is warranted," Associate Professor Ferreira said.

"Type 2 diabetes and low back pain both have a strong relationship with obesity and lack of physical activity, so a logical progression of this research might be to examine these factors in more detail. Our analysis adds to the evidence that weight control and physical activity

play fundamental roles in health maintenance."

The paper also found diabetes medication could influence pain, possibly via its effect on blood glucose levels, and this connection should also be investigated. It also recommended health care professionals should consider screening for unknown diabetes in patients seeking care for neck pain or low back pain.

"Neck and back pain, and diabetes, are afflicting more and more people," said co-author and collaborator Associate Professor Paulo Ferreira from the Faculty of Health Sciences. "It's worth committing more resources to investigate their interrelationship. It may be that altering treatment interventions for diabetes could reduce the incidence.

Older biologic age linked to elevated breast cancer risk

Biologic age, a DNA-based estimate of a person's age, is associated with future development of breast cancer, according to scientists at the National Institutes of Health. Biologic age was determined by measuring DNA methylation, a chemical modification to DNA that is part of the normal aging process. The study showed for every five years a woman's biologic age was older than her chronological or actual age, known as age scode-

tion, she had a 15 percent increase in her chance of developing breast cancer. The study was published online Feb. 22 in the Journal of the National Cancer Institute.

Scientists from the National Institute of Environmental Health Sciences (NIEHS), part of NIH, speculate that biologic age may be tied to environmental exposures. If so, it may be a useful indicator of disease risk. They used three different measures,

called epigenetic clocks, to estimate biologic age. These clocks measure methylation found at specific locations in DNA. Researchers use these clocks to estimate biologic age, which can then be compared to chronological age.

The researchers used DNA from blood samples provided by women enrolled in the NIEHS-led Sister Study, a group of more than 50,000 women in the U.S. and Puerto Rico.



Q & A on Consumer Rights

Q:

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