TRINITY MIRROR

Health Matters



Tokvo: The 25th anniversary edition of CEATEC. Jahealthy by analyzing their pan's premier technology needs. The AI-powered exhibition, kicked off technology allows users to simply touch a plant's this week near Tokyo, with a special focus on leaves to receive real-time advancements in artificial data on its condition, ofintelligence (AI). Titled "AI for All," this year's fering insights on water, light, and nutrient requireevent highlights how AI ments. is revolutionizing various man health is another sectors, from healthcare major focus of CEATEC

to sports, featuring over 800 businesses and organizations from Japan and that can assess a peraround the world, with more than half demonson's wellbeing without the need for wearable strating AI-driven technologies.

Among the innovations just 10 seconds of video

Expo in Japan displays AI future in medicare on display is a system **Touchless health check up, result in 10 secs** designed to keep plants

footage of a person's face, the technology determines health indicators such as pulse and blood oxygen levels. NEC hopes this breakthrough will allow users to monitor potential health issues through their smartphones.

AI's role in enhancing athletic performance is also featured prominently. A new system analyzes a basketball player's shooting form by evaluating their skeletal movements

and providing feedback to improve their accuracy. This technology aims to help athletes refine their techniques and performance through data-driven insights.

In addition to physical health, AI is being employed to enhance mental wellbeing. JVCKenwood demonstrated a brainwave-reading technology that adjusts music to a person's emotional state. According to JVCKenwood officer Sukegawa Tatsuhiro, the system could offer emotional support, especially for individuals who may not be aware they are experiencing stress or depression.

Mitsubishi Research Institute expert Nakamura Hirohiko noted that while AI technologies capable of analyzing moods are advancing, users should approach the results with caution. "These technologies can provide helpful

insights, but they should be seen as reference points rather than definitive answers," Nakamura advised.

CEATEC 2024 continues to highlight how AI is transforming daily life and pushing the boundaries of human and machine interaction, with a focus on privacy and ethical concerns accompanying these innovations.

Neurodevelopment symptoms can indicate genetic disorders

Health researchers have found that motor delay and low muscle tone were common signs of existing data on the



Any person, whose interest is likely to be affected by the said Shifting of Registered Office of the Company from the State of Tamil Nadu to the State of Telangana, may deliver either on MCA portal (www.mca.gov.in) by filling investor complaint form or cause to be delivered or send by registered nost of his/ber delivered or send by registered post of his/he objections supported by an affidavit stating the nature of his/her interest and grounds of opposition to the Regional Director at the office of Regional Director, Southern Regior

In a new study, UCLA diagnosis in children symptoms that predict a with neurodevelopment positive genetic diagnosis, the study authors aimed disorders Given the limited to research which factors

an underlying genetic early neurodevelopmental

genetic test. "With genetic testing, a diagnostic result can have benefits on medical care, but we don't have established clinical guidelines on the early neurodevelopmental signs that classify who gets genetic testing or not," said Dr. Julian Martinez,

Kotak Kotak Mahindr

Particular

Date of Auction 14.11.2024

and medical geneticist at UCLA Health. Dr. Martinez said knowing the early

AI's application in hu-

2024. Japanese tech giant

NEC unveiled a system

devices. By analyzing

in this subset of children indicated the need of a neurodevelopment symptoms that signal for a genetic diagnosis can benefit both a patient's family and doctor: a patient's family can advocate to see a geneticist, and a geneticist provides testing that can potentially give a positive genetic diagnosis, which

Online E – Auction Sale Of Asset

Regd. office: 27 BKC, C 27, G-Block, BandraKurla Complex, Bandra (E) Mumbai, Maharashtra, Pin Code-400051, Branch Office: Kotak Mahindra Bank Limited: #185, 2nd Floor, Mount Road, Anna Salai, Chennai 600 006 (Land Mark :M.G Car Showroom and Next to thousand lights Metro Railway station)

Sale Notice For Sale of Immovable Properties

Sale Notice For Sale of Immovable Properties E-auction sale notice for sale of immovable assets under the securitisation and reconstruction of financial assets and enforcement of security interest act, 2002 under rule 8(5) read with proviso to rule 9 (1) of the security interest (enforcement) rule, 2002. Subsequent to the assignment of debt in favour of Kotak Mahindra Bank Limited by "PNB Housing Finance Limited" (hereinafter referred to as "PNBHFL") the Authorised officer of PNB Housing Finance Limited" (hereinafter referred to as "PNBHFL") the Authorised officer of PNB Housing Finance Limited" (hereinafter referred is hereby given to the borrower (s) and co- borrower (s) in particular and public in general that the bank has decided to sale the secured asset through E-auction under the provisions of the Sarfaesi Act, 2002 on "as is where is", "as is what is", and "whatever there is" basis for recovery of Rs19,517,8123(- Rupees Nineteen Crore Fifty One Lakh Seventy Eight Thousand One Hundred and Twenty Three Only) outstanding as on 14.10.2024 along with future applicable interest till realization, under the loan account no. NHL/CHE/0417/375610 & MHL/CHE/0917/433457; loan availed by Mr. S Murugan, M/S Sri Duraiappa & Co, Mr. Gopal S & Mrs. Hermaananthi Aas per below details. Particular

Time of Auction Between 12:00 pm to 1:00 pm with unlimited extension of 5 Minutes

Earnest Money Deposit (EMD) Rs.1,20,00,000/- (Rupees One CroreTwenty Lakh only

Last Date For Submission of EMD with KYC 13.11.2024 up to 6:00 p.m. (IST)

Reserve Price Rs. 12,00,00,000/- (Rupees Twelve Crore only)

Detail



can help with monitoring the onset of other medical concerns or provide an opportunity to start a treatment for the specific genetic condition, if one is available.

The study reviewed medical charts from 316 patients seen at the UCLA Care And Research In NeuroGenetics (CARING) Clinic from 2014-2019.

The CARING clinic is a multidisciplinary hub where a psychiatrist, geneticist, neurologist, and psychologist collaborate to treat patients with neurodevelopmental disorders. The patients were categorised based on their genetic testing results, then the researchers documented clinical factors that differentiated

New hope for osteoporosis treatment

Scientists have identified a protein that blocks the activity of bone-forming cells (osteoblasts) by stopping them from maturing during the journey to sites of bone formation, a new study has found.

In a paper published recently, a team of researchers led by Dr. Amy Naylor and professor Roy Bicknell along with their team including Dr. Georgiana Neag from the University of Birmingham have found that protein CLEC14A, which is found on blood vessel cells called endothelial cells in bone, block the function of bone development cells called osteoblasts.

Endothelial cell's job during bone development is to transport immature osteoblasts to sites where new bone is needed. However, when the protein CLEC14A is also present on the outside of the endothelial cell, osteoblasts are prevented from maturing to the point where they can form bone tissue.

In this study, osteoblast cells were

taken from transgenic mice that either have been bred to produce CLEC14A or not. The osteoblasts were subsequently used in vitro in an induction solution, and the team found that cells taken from the protein-free mice reached maturation after four (4) days while those in the presence of CLEC14A matured eight (8) days later. Furthermore, the CLEC14Afree samples saw a significant increase in mineralised bone tissue at day 18 in the study.

Dr. Amy Naylor, Associate Professor in the School of Infection, Inflammation and Immunology at the University of Birmingham said:"In the last decade, a specific type of blood vessel cell was identified within bones. This blood vessel is called 'type-H' and is responsible for guiding bone-forming osteoblasts to the places where bone growth is needed. Now we have discovered that a protein called CLEC14A can be found on the surface of type-H blood vessel cells.

POSSESSION

Earnest

Money

(Rs.)

₹ 1,76,013.3/-

(Rupees One Lakh

Thirteen and Three

Paise Only)

venty Six Thousan

DATE

U GRO CAPITAL LIMITED U GRO 4th Floor, Tower 3, Equinox Business Park, LBS Road, Kurla, Mumbai 400070

POSSESSION NOTICE APPENDIX IV (See rule 8(1)) (For Immovable Property)

Whereas, the undersigned being the Authorized Officer of UGRO Capital Limited, having its registered office at 4th Floor, Tower 3, Equinox Business Park, LBS Road, Kurla, Mumbai 400070 & POONAWALLA FINCORP LIMITED, having corporate identification numbe 51504PN1978PLC209007. holding a license to carry on business as a non-banking financial company registered with Reserve Bank of ndia and having its registered office at 601, 6th Floor, Zero One IT Park, Survey No. 79/1, Ghorpadi, Mundhwa Road, Pingle Wasti, Pune 411036 .under the Securitisation and Reconstruction of Financial Assets and Enforcement of Security Interest Act, 2002 (54 of 2002) and in xercise of the powers conferred under Section 13 (12) read with rule 3 of the Security Interest (Enforcement) Rules, 2002, issued a demand The borrowers having failed to repay the amount, notice is hereby given to the borrowers and the public in general that the undersigned has aken possession of the property described herein below in exercise of powers conferred on him under sub-section (4) of Section 13 of the Act read with Rule 8 of the said rules of the Security Interest (Enforcement) Rules 2002 on the day, month and year mentioned below. The borrowers in particular and the public in general is hereby cautioned not to deal with the property and any dealings with the property will be subject to the charge of UGRO Capital Limited for the amount mentioned in the notice together with interest thereon. The borrower's attentio

...Petition Notice is hereby given to the General Public that the company proposes to make application to the Central Government under section 13 of the Companies Act, 2013 seeking confirmation of alteration of the Aemorandum of Association of the Compan n terms of the special resolution passed he Extra ordinary general meeting held on 5t October, 2024 to enable the company t change its Registered office from the "State Tamil Nadu" to "State of Telangana".

Any person, whose interest is likely to be affected by the said Shifting of Registered Office of the Company from the State of Tamil Nadu to the State of Telangana, may deliver either on MCA portal (www.mca.gov.in) by filling investor complaint form or cause to be delivered or send by registered post of his/her objections supported by an affidavit statin the nature of his/her interest and grounds of opposition to the Regional Director at the office of Regional Director, Southern Region Ministry Of Corporate Affairs having his

