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### 'Superweapon' from camels to fight cancer, Alzheimer's

#### DUBAI

**BY JAY HILOTIN** Senior Assistant Editor

amels hold the key to a medical revolution thanks to 'nanobodies', tiny antibodies found in their blood. Accidentally discovered, initially by Belgian researchers, these unique antibodies can reach areas inaccessible to larger ones. Their potential applications range from fighting infections and cancer tumours to diagnosing Alzheimer's.

Nanobodies' small size allows them to see deep inside cells, aiding in disease research and potentially leading to new treatments.

Research published in the journal Nature Communications shows how camel nanobody-based chimeric antigen receptor T (CAR-T) demonstrated "high efficacy" against large solid tumours. Among biomedical scientists, more than 20 clinical trials including CAR-T therapy targeting B7-H3 are in progress. The technology holds immense potential for understanding diseases at their root cause and developing new treatments.



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## **Most Democrats want** Biden to quit the race

US PRESIDENT FIGHTS FOR SURVIVAL AMID RISING TIDE

### DUBAI

### **ALEX ABRAHAM**

Senior Associate Editor

t's been a long week for US President Joe Biden, and it's not over yet.

The calls to withdraw from the race for a second term have grown louder, his stamina, oratory and effectiveness are under the scanner and he's struggling to calm the Democratic Party's fears about his chances against former President Donald Trump this November.

All this after a shaky June 27 debate that has resulted in Democrats, donors and actors expressing deep concern about Biden's health.

### New poll verdict

In a new poll yesterday, more than half of Democrats said Joe Biden should end his reelection bid. Both Biden, 81, and Trump, 78, received 46 per cent support among registered voters in the Washington Post-ABC News-Ipsos survey.

Some 56 per cent of Democrats and two-thirds of Americans overall want Biden to quit the White House race. Half of all respondents said his Republican challenger should drop

The poll said if Vice-President Kamala Harris were to replace her boss as the Democratic nominee she would fare



 US Secretary of State Antony Blinken talks to President Joe Biden as UK Prime Minister Keir Starmer looks on during the Nato summit in Washington yesterday.

The poll said if Vice-President Kamala Harris were to replace her boss as the Democratic nominee she would fare better, scoring 49 per cent

better, scoring 49 per cent against Trump's 47 per cent.

against Trump's

### Nato summit

47 per cent.

At the Nato summit, despite Biden managing to reassure leaders about his fitness for

office with a strong speech at the opening of the alliance's 75th anniversary summit, delegations from across Europe were quietly slotting in meetings with advisers and others with links to Donald Trump, Bloomberg reported.

Biden was due to get a chance to ease the pressure — since the debate – at his first press conference scheduled for 1.30am, Friday, UAE time.

The White House has dubbed it a "big boy" press conference, and Biden was under severe pressure to show he could handle a rare unscripted moment in his presidency.

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