

Current Affairs

July 22

1. Chimps Use Gestures, Like Humans, to Communicate *Source: Neuroscience*
<https://neurosciencenews.com/chimps-communication-gestures-evolution-26473/>
2. Birds need entertainment during avian flu lockdowns *Source: University of Exeter*
<https://news.exeter.ac.uk/faculty-of-health-and-life-sciences/birds-need-entertainment-during-avian-flu-lockdowns/>
3. Male elephants signal 'let's go' with deep rumbles *Source: Stanford University*
<https://news.stanford.edu/stories/2024/07/male-elephants-signal-let-s-go-with-deep-rumbles>
4. The odour of an unfamiliar stressed or relaxed person affects dogs' responses to a cognitive bias test *Source: nature*
<https://www.nature.com/articles/s41598-024-66147-1>
5. Over- Or Under-synchronised Brain May Predict Psychosis *Source: Mirage news*
<https://www.miragenews.com/over-or-under-synchronised-brain-may-predict-1280209/>
6. Boosting fruit intake during midlife can ward off late-life blues: NUS study *Source: National University of Singapore*
<https://medicine.nus.edu.sg/news/boosting-fruit-intake-during-midlife-can-ward-off-late-life-blues-nus-study/>
7. University of Houston Flexes Scientific Muscle with Breakthrough in Skeletal Muscle Regeneration *Source: University of Houston*
<https://stories.uh.edu/2024-skeletal-muscle-regeneration/index.html#:~:text=University%20of%20Houston%20Flexes%20Scientific%20Muscle%20with%20Breakthrough%20in%20Skeletal%20Muscle%20Regeneration&text=Newly%20published%20research%20from%20the,of%20muscles%20following%20resistance%20exercise.>
8. Converting captured carbon to fuel: Study assesses what's practical and what's not *Source: University of Colorado Boulder*
<https://www.colorado.edu/today/2024/07/22/converting-captured-carbon-fuel-study-assesses-whats-practical-and-whats-not>
9. USC scientists use AI to predict a wildfire's next move *Source: University of Southern California*
<https://today.usc.edu/using-ai-to-predict-wildfires/>
10. Bill, Hillary Clinton endorse Kamala Harris for Democratic nomination *Source: USA Today*
<https://www.usatoday.com/story/news/politics/elections/2024/07/21/bill-hillary-clinton-endorse-kamala-harris/74491761007/>

Today In *History*

Find Out What happened On July 22

Important events of July 22

- *National Flag Adoption Day*
- **1942:** Grossaktion Warsaw: The systematic deportation of Jews from the Warsaw ghetto began. *Source:* [Warsaw Ghetto Museum](#)
- **1947:** The National Flag of India was adopted by the Constitution of India on 22 July 1947 *Source:* [KnowIndia.India.gov](#)
- **1944:** Communist rule began in Poland. *Source:* [Library of Congress Research Guides](#)
- **1988:** INSAT-1C was launched on 22 July 1988 from Kourou to position 93.5° East to make the INSAT system fully capable. *Source:* [ISRO](#)
- **2003:** Two sons of dictator Saddam Hussein were killed in an airstrike in Iraq. *Source:* [History.Com](#)
- **2005:** London police shot dead innocent Brazilian citizen Jean Charles de Menezes, suspecting him of being a terrorist. *Source:* [inquest.org.uk](#)
- **2009:** The longest total solar eclipse of the 29th century was the solar eclipse of 22 July 2009. *Source:* [NASA Eclipse.gov](#)
- **2019:** India's lunar mission, Chandrayaan-2 successfully took off from Satish Dhawan Space Center, Sriharikota aims to be the fourth nation to soft-land on the moon. *Source:* [ISRO](#)