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London HIV patient's remission spurs hope for curing AIDS

伦敦艾滋病病毒携带者病情缓解，为治愈艾滋病带来曙光

remission/rɪ'mɪʃn/: n. 缓解，暂时康复

英文释义：a temporary recovery

spur/spɜːr/: v. 促进；激励

A **stem-cell** treatment put a London cancer patient's HIV into remission, marking the second such reported case and **reinvigorating** efforts to cure the AIDS-causing **infection** that **afflicts** some 37 million people globally.

一名伦敦癌症患者经干细胞治疗后，其艾滋病病毒感染状况得以缓解。这标志着第二个该类病例的产生。全球有大约 3700 万患者因艾滋病造成的感染而饱受折磨，而这一事件为人类治愈艾滋病的努力打了一针强心剂。

stem cell/'stem sel/: n. 干细胞

reinvigorate/,ri:ɪn'vɪɡəreɪt/: v. 使恢复元气

派生词：vigor (n. 精力，活力)；invigorate (v. 使精力充沛)

invigorate 例句：The shower invigorates me. 淋浴让我感到振奋。

infection/ɪn'fekʃn/: n. 感染

词性拓展：infect (v. 传染); infectious (adj. 传染性的)

afflict/ə'flɪkt/: v. 折磨，使痛苦

例句：Severe drought has afflicted the region. 严重干旱影响了该地区。

搭配短语：be afflicted with sb./sth.

例句：The child was afflicted with a skin disorder. 这个孩子患有皮肤病。

The patient has been in remission for 19 months, the International AIDS Society said in a statement. That's too soon to label the treatment—which used **hematopoietic stem cells** from a **donor** with an **HIV-resistance gene**—as a cure, researchers said Tuesday in a study in the journal Nature.

国际艾滋病学会在一份声明中表示，这名患者的病情已经缓解了 19 个月。研究人员周二在《自然》杂志上发表的一项研究中称，这种疗法使用的是一名携带抗艾滋病毒基因的捐赠者的造血干细胞，并认为现在就将这种疗法定为治愈还为时过早。

hematopoietic stem cells: 造血干细胞

相关词汇：hematopoietic (adj. 造血的，生血的)

donor/'doʊnər/: n. 捐赠人；捐赠机构

搭配短语：a blood donor

派生词：donate (v. 捐献)

resistance: n. 抵抗；抵抗力

搭配短语：a pocket of resistance: 一小股抵抗力量

搭配短语：to meet with resistance: 遇到抵制

搭配短语：to build up a resistance to sth: 增强对某物的抵抗力

“Coming 10 years after the successful report of the ‘Berlin Patient,’ this new case **confirms** that **bone marrow transplantation** from a **CCR5-negative donor** can **eliminate residual virus and stop any traces of virus from rebounding**,” said Sharon Lewin, director of the Peter Doherty Institute for Infection and **Immunity** at the University of Melbourne, in a statement.

墨尔本大学的彼得·多尔蒂感染与免疫研究所所长莎朗·列文在一份声明中表示：“在‘柏林病人’艾滋治疗成功的报告问世十年后，这一新病例证实了 CCR5 阴性供体的骨髓移植可以消除

残留病毒，并阻止任何病毒复发的迹象。”

confirm: v. 证实

bone marrow transplantation: 骨髓移植

CCR5-negative donor: CCR5 阴性供体 (negative: adj. 消极的；负的；阴性的)

eliminate residual virus: 消除残留病毒

eliminate/ɪˈlɪmɪneɪt/: v. 消除，根除

搭配短语: to eliminate toxins from the body 消除体内毒素

residual/rɪˈzɪdʒuəl/: adj. 剩余的，残留的

英文释义: remaining at the end of a process

例句: I still felt some residual bitterness ten years after my divorce. 离婚十年后，我仍然感到有些残留的苦味。

trace: n. 痕迹

rebound/rɪˈbaʊnd/: v. 弹回，跳回；回升，反弹

搭配短语: stop ... from rebounding: 组织...复发

Immunity /ɪˈmjuːnɪti/: n. 免疫力

相关词汇: immune: adj. 有免疫力的；受保护的

immune 搭配短语: to be immune to/against sth: 对某疾病有免疫力

immune 搭配短语: to be immune from/to sth: 不受某事影响

“Although it is not a **viable large-scale** strategy for a cure, it does represent a critical moment in the search for an HIV cure.” International AIDS Society President Anton Pozniak said in the statement.

国际艾滋病学会主席安东·波兹尼亚克在同一份声明中说：“尽管这不是一种可大范围内推广的治疗方案，但它的确代表了人类探索战胜艾滋病毒之路上的一个关键时刻。”

a viable large-scale strategy: 一个可以大规模执行的策略

viable/ˈvaɪəbl/: adj. 切实可行的

英文释义: capable of working successfully

large-scale/ˌlɑːrdʒ ˈskeɪl/: adj. 大规模的

Researchers are developing better **antiretroviral** treatments, prevention methods, and **vaccines** to **halt** infections while continuing to pursue a cure for those already infected.

That goal is “likely to be many years away,” said Andrew Freedman, **reader** in infectious diseases and an **honorary consultant** physician at Cardiff University.

在为那些已感染患者继续寻找治愈方法的同时，研究者也正在研发更好的抗逆转录病毒疗法、

预防方法和疫苗来阻断艾滋病感染。卡迪夫大学传染病学准教授、名誉顾问医生安德鲁·弗里德曼表示，治愈艾滋病这个目标“可能还要很多年才能实现”。

antiretroviral/ˌæntɪˌretroʊˈvaɪrəl/: adj. 抗逆转录病毒的

派生词：viral (adj. 病毒性的)

词根词缀：retro- (向后)；anti- (反对，对抗)

相关词汇：antibiotic (抗生素，biotic: adj. 关于生命的，生物的)；antibody (抗体)

vaccine/vækˈsiːn/: n. 疫苗

搭配短语：flu vaccine 流感疫苗

halt/hɔːlt/: v. (使) 停止，停下

例句：We must halt the destruction of the rainforest. 我们必须停止对雨林的破坏。

reader/ˈriːdər/: n. (英国大学的) 准教授，高级讲师

an honorary consultant physician: 一个名誉顾问医生

honorary/ˈɒnərəri/: adj. (尤指学位) 荣誉的，名誉的

搭配短语：an honorary doctorate 荣誉博士学位

相关词汇：honor(= honour) n. 正义感；荣誉

consultant: n. 顾问

相关词汇：consult: v. 咨询；商量

physician/fɪˈzɪʃn/: n. 医生；(尤指) 内科医生

相关词汇：surgeon (外科医生)

“Until then, the emphasis needs to remain on **prompt diagnosis** of HIV and **initiation** of **life-long** combination antiretroviral **therapy**,” Freedman said in a statement.

弗里德曼在一则声明中表示：“在那之前，仍需关注的重点是对艾滋病毒的及时诊断，以及开始终生的抗逆转录病毒联合疗法的使用。”

prompt diagnosis: 及时诊断

prompt/prɒːmpt/: adj. 迅速的，及时的

搭配短语：a prompt reply

diagnosis/ˌdaɪəgˈnoʊsɪs/: n. 诊断

搭配短语：diagnosis of lung cancer

initiation/ɪˌnɪʃɪˈeɪʃn/: n. 开始；入门

life-long/ˌlaɪf ˈlɒŋ/: adj. 终生的

搭配短语：a life-long friendship

therapy/ˈθerəpi/: n. 治疗

搭配短语：a course of antibiotic therapy: 抗生素疗程

原文：

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Researchers are developing better antiretroviral treatments, prevention methods, and vaccines to halt infections while continuing to pursue a cure for those already infected. That goal is "likely to be many years away," said Andrew Freedman, reader in infectious diseases and an honorary consultant physician at Cardiff University.

"Until then, the emphasis needs to remain on prompt diagnosis of HIV and initiation of life-long combination antiretroviral therapy," Freedman said in a statement.