Collaborators design a 30-second blood typing device

To help patients receive blood quickly, a team of researchers has developed a device that can type blood in just 30 seconds. The device, called the Blood Typing Device (BTD), uses a small drop of blood to quickly determine a patient's blood type. This can be particularly useful in emergency situations where patients need blood urgently.

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Researchers uncover possible key to slow hearing loss

A team of researchers has discovered that intermittent broadband sound, played over an extended period of time, can help preserve sensory cells in the ear and rewire the central auditory system in the brain, potentially slowing the progression of hearing loss.

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Sensitive parenting can create 13-fold cost savings

Tom O'Connor, PhD, professor in the department of psychiatry at URMC, has contributed to research that suggests sensitive, responsive parenting in early childhood is associated with positive mental and physical health outcomes and offers financial benefits for families and society.

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What is a COVID ‘breakthrough’ infection—and what should you do if you get one?

Angela Branche, MD, assistant professor of medicine in infectious disease, discusses breakthrough COVID infections and how vaccines are helping prevent more serious cases.

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