When children need PET/CT scans, they have to keep very still
for the duration of their scan PET scanners, allowing these children to have
needing sedation or anesthetic. This makes the scans safer, and easier
on both the children and their parents alike.

This research is also working on new ways to use Artificial Intelligence
to teach regular PET scanners to "see" more like total-body PET scanners
do. This will dramatically help to improve access to the benefits of this
game-changing technology. Without continued funding, progress could
stall, leading to more late-stage diagnoses, fewer treatment options,
and higher healthcare costs. Sustained investment is vital to expanding
access and saving lives.
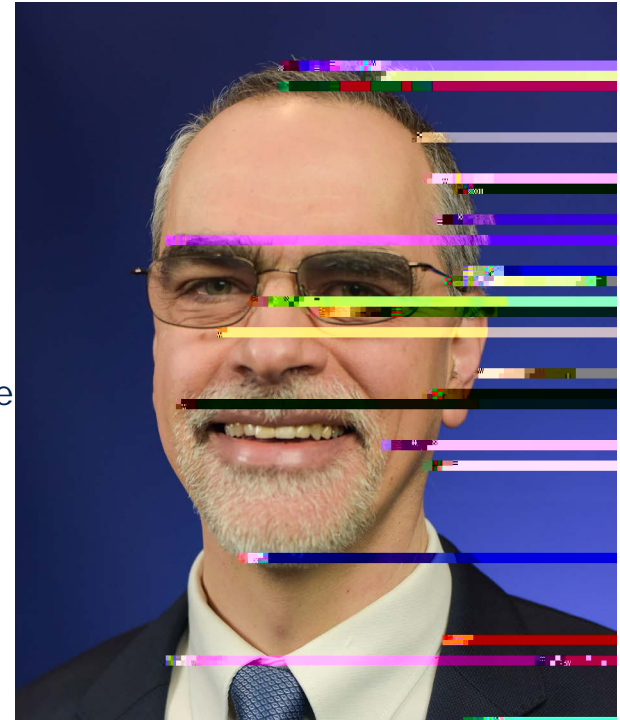
D.

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