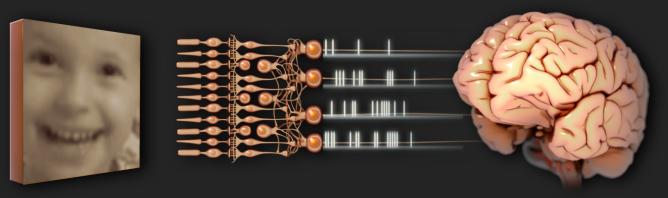
## SHEILA NIRENBERG, Ph.D.

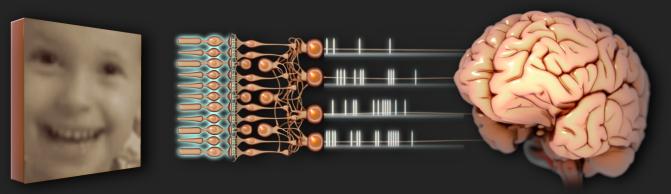
Dept. of Physiology And Biophysics, Weill Medical College of Cornell University

There are 2 million people in the US with advancedstage blindness.

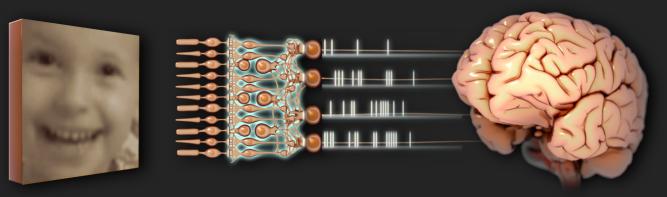
For these patients, their best hope right now is through prosthetic devices.



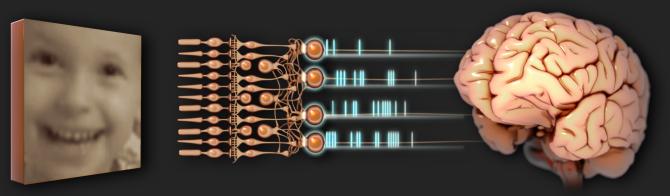
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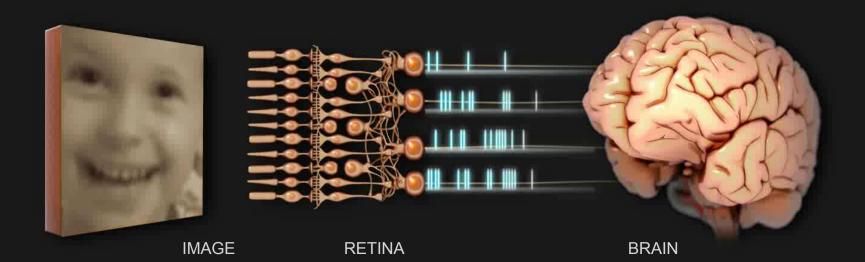
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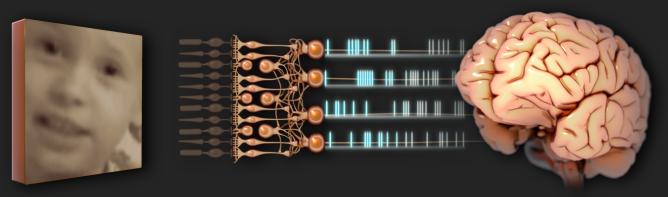


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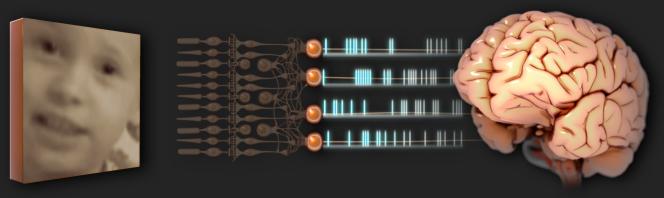


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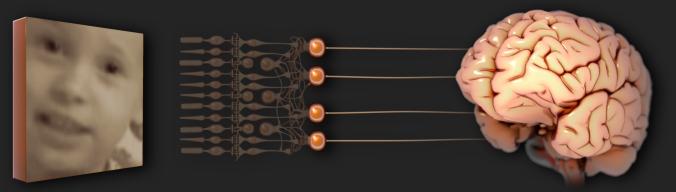




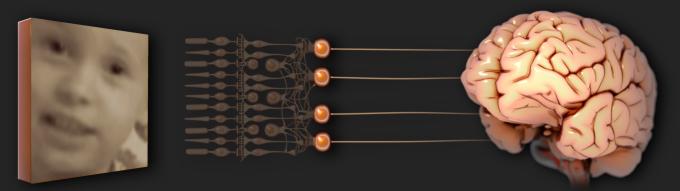
RETINA



RETINA

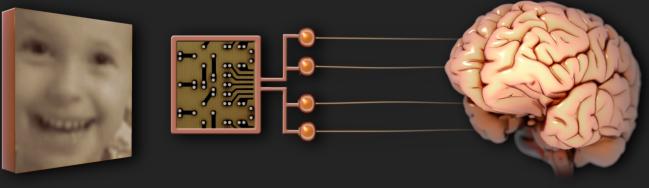


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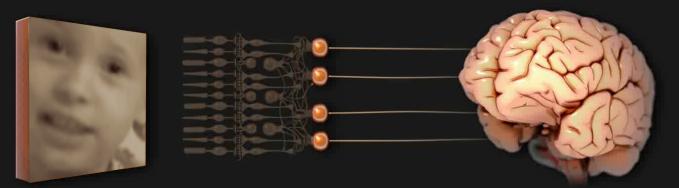


RETINA

BRAIN

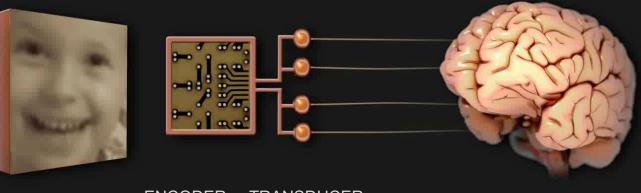


ENCODER TRANSDUCER

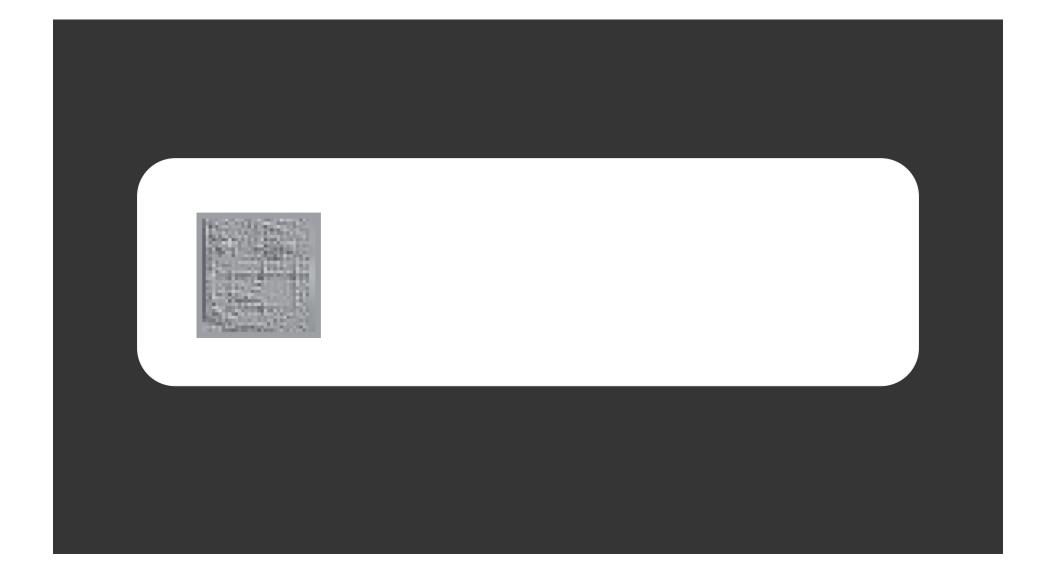


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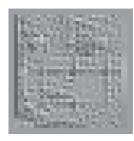
BRAIN



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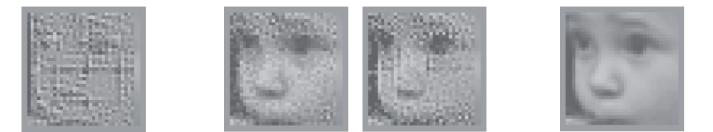




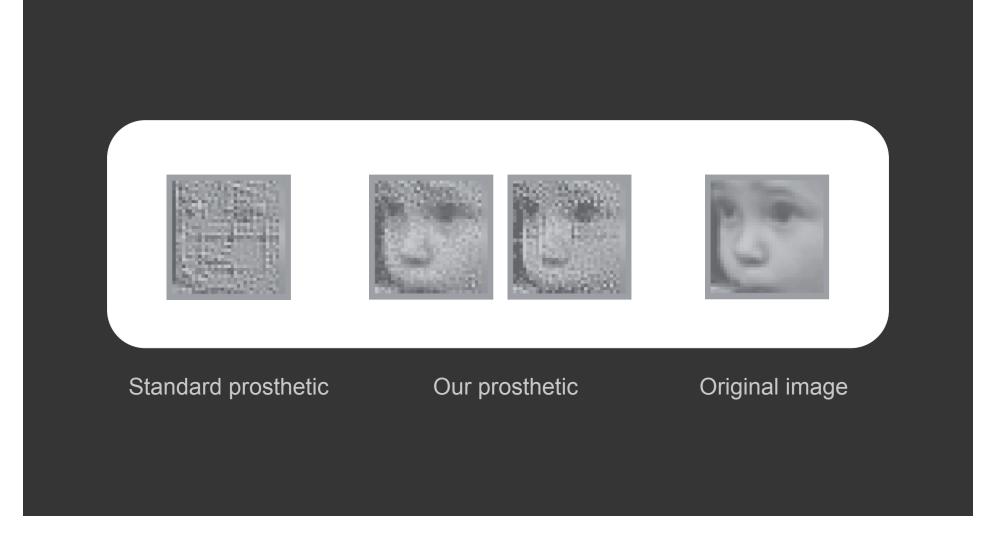


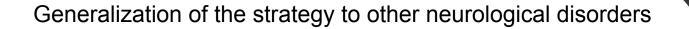


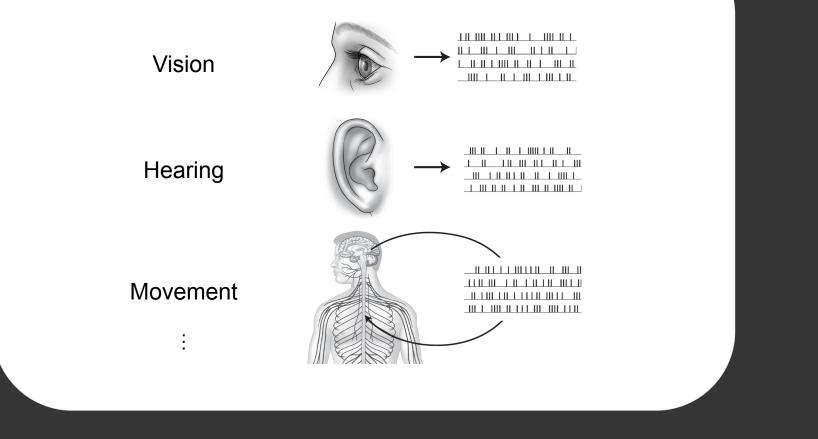
Original image



## Original image







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Chethan Pandarinath Illya Bomash Ifije Ohiohenuan Zack Nichols Eric Carlson John Sinclair Gene Fridman Zack Nichols Tanya Nauvel Adam Jacobs

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