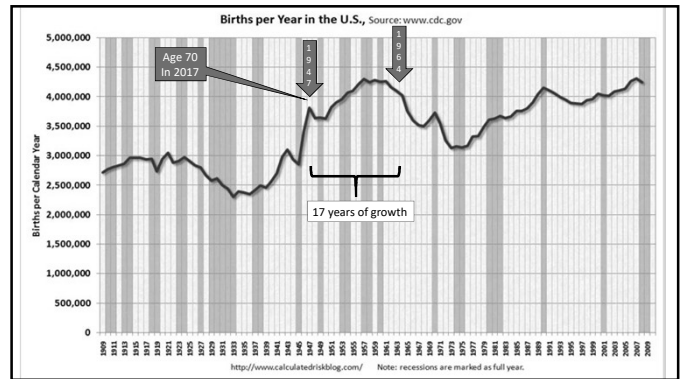


Survival Guide for the next decade

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Beyond a decade?



Beyond a decade?



Advanced algorithms

- Analysis of linguistic and environmental data
- Sensing and integrating human actions and thoughts
- Predicting likely processing needs
- Deploying features seamlessly

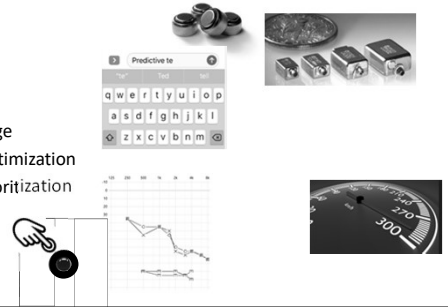
Full-Service Hearing Aid Fittings Today

- Amplification
- Comfort
- Cosmetics
- Convenience
- Wireless Connectivity
- Power
- Integration with consumer electronics



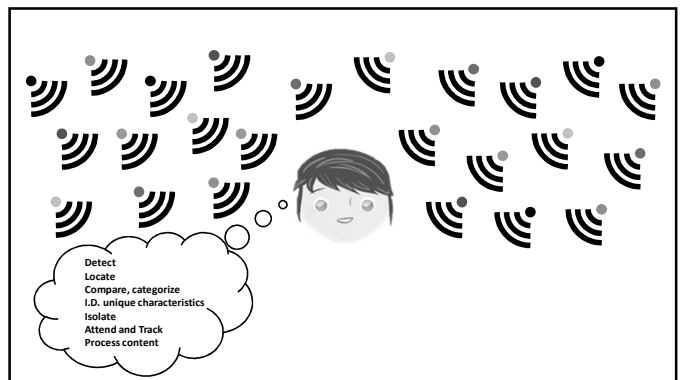
Hearing tomorrow:

- Power supplies
- Size
- Processing speed
- Predictive language
- Self fitting and optimization
- Speech target prioritization



Power evolution

- Silver/Mercury Oxide button cells
- Zinc Air
- Nickel Cadmium
- Z Power
- Lithium Ion
- Fuel Cell



The Intelligent Hearable

- EEG to track the attentional focus of a listener in time and space.
- Control input to sound processing
 - Focus selectivity to the attended-to source
 - Enhance information in the attended-to stream using the neural code for speech.

What's missing?

- Are we thinking like....

AUDIOLOGISTS?

Scope of practice

- Are we fulfilling our potential within our expertise and scope?
- Are there opportunities for expansion?

Phase in expansion of telehealth access:

- Expand the list of eligible providers and related covered services to include audiologists, speech-language pathologists, respiratory therapists, physical therapists, and occupational therapists;
- Removing the geographic barriers under current law
- Expand access to telestroke services,
- Allow remote patient monitoring (RPM) for patients with chronic conditions
- Allow the beneficiary's home to serve as a site of care for home dialysis, hospice care, eligible outpatient mental health services, and home health services.

Healthcare Future Shifts

From Treatment to Prevention

Healthcare Future Shifts

From Treatment to Prevention
From Provider Centric to Patient Centered

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From Treatment to Prevention
From Provider Centric to Patient Centered
From Bureaucracy to Innovation

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From disconnected to Hyper-connectivity

Healthcare Future Shifts

From Treatment to Prevention
From Provider Centric to Patient Centered
From Bureaucracy to Innovation
From disconnected to Hyper-connectivity
From Hearing "Aids" to "Hearables"

Redefine the practice model

- Separate compensation from product
- Expand service components
- Expand diagnostic protocols
- Offer alternate payment system