

DAISY

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Why this session?

- Our lives belongs to the whole community and as long as we live, it is our privilege to do whatever we can to raise the tide so that all boats comes up. We want to be thoroughly used up when we die.
- None of us is as smart as all of us
- Get the right people around the table
- Service is the rent that we pay for being a small part of our community

Take Home Message For Learners

- 1) It is OK to be wrong
- 2) If you have done it right all the time, you are probably wrong
- 3) If you fail to plan, you plan to fail
- 4) One day in the library will save you three months in the lab
- 5) If you wish to succeed, double the rate of your failure
- 6) It is not what you have, rather what you do with what you have
- 7) Absence of evidence is not the evidence of absence
- 8) Service to society is the rent that you pay for being a part of it
- 9) Mind is like a parachute, it only works when open
- 10) The best way to make your dreams come true is to wake up!.

Not everyone can be a Rocket
Scientist!

Not everyone can go to Harvard.

But everyone is capable of being
an honest and decent human
being

Who we are and what defines us as a community?

- We worship no one but **Allah**, and are the followers of **Ahlul Bait (SA)**.
- We derive our inspiration and guidance from **Quran** and the **Family (AS)** of our Beloved Prophet Mohammad (pbuh)
- **Azadari** is our Life-line and **Willayat** is our Zenith
- **Knowledge** is our treasure and **History** is our Heritage
- **Majalis** are our Universities
- **Service** to Humanity is our mandate, and we like to live in **peace** with other fellow human beings

Imam Ali (AS)

- Knowledge and wisdom are really the privilege of a faithful Muslim. If you have lost it, get it back even though you may have to get it from the apostates.
- A mind without sober thoughts and a life without program of honest work is the most fertile soil for the seeds of wickedness and vice. To work with nobility of purpose is one of the form of worship.
- Work, work and work while you still have life, health and opportunities. Allah ordains you to work while there is still time to work, and work for the betterment of mankind.

IMAM ALI (AS)

- Knowledge is **power** and it can command obedience. A man of knowledge during his lifetime can make people obey and follow him and he is praised and venerated after his death.
- Your **superiority** over others is in preparation to the extent of your knowledge and wisdom.
- Knowledge that remains only on your tongue is very **superficial**. The intrinsic value of knowledge is that you act upon it.
- One who takes lessons from the events of life gets **vision**. The one who acquires vision becomes **wise** and one who attains wisdom achieves **knowledge**
- There are many educated people who have ruined their **faith** on account of their **ignorance** of religion. Their knowledge did not prove of any avail to them.

It is not enough to be industrious - so are ants! What are you industrious about?

- The door of opportunity – does not have a remote control; and what difference does it make even if that door was open - if you are not willing to walk through?
- Language of victimization is the biggest victimizer; do not blame your circumstances, fortune, luck etc. You have the power to say – this is what I am today – and this is what I will be tomorrow.
- A ship may look nice anchored at the harbor - but this is not what the ship is for! And if your ship does not come to you – well swim to it!

Don't wish things were easier – wish you were Tougher

- A quitter never wins and a winner never quits (Napoleon Hill)
- To **begin with end in mind**; start with a clear understanding of your destination. What would it look like when you are finally there.
- **Planning** is the foundation of your life, and to act prudently is the basis of intellect – **Imam Ja'afar Sadiq (AS)**.
- There are parts of ship which taken by themselves will sink – you put them together – it floats.
- No **enemy** is more powerful than ignorance (**Imam Jafa'far Sadiq (AS)**)
- Most people spend more time planning their summer vacation than planning their lives.

A person who knows “**How**” may always have a job, but the person who knows “**Why**” will always be his boss

- **Good ideas** rarely go out and find someone
- Be impossible to ignore
- Sharpen your saw
- You don't find mentors: mentors find you. Increase your visibility and be found
- People who **play safe** all the time will never succeed
- Long-term planning is a wonderful thing but if you **keep your eyes** on ninety days, you can not go wrong.
- Success creates a **false sense of security**: Innovate or die!

Part 2: For those who are looking for jobs and new careers

- 80% of anything is to show up. 100% of the shots that you do not take – you will not score.
- Academic or technical qualification is a prerequisite but you must learn to sell yourself
- Do your homework – Letters – CV etc. Prepare for the interview; what value you add to the company/organization

The Future!

Where do we see the future opportunities for Education, Research, Healthcare, Innovation, Start Ups and Business in the healthcare sector?

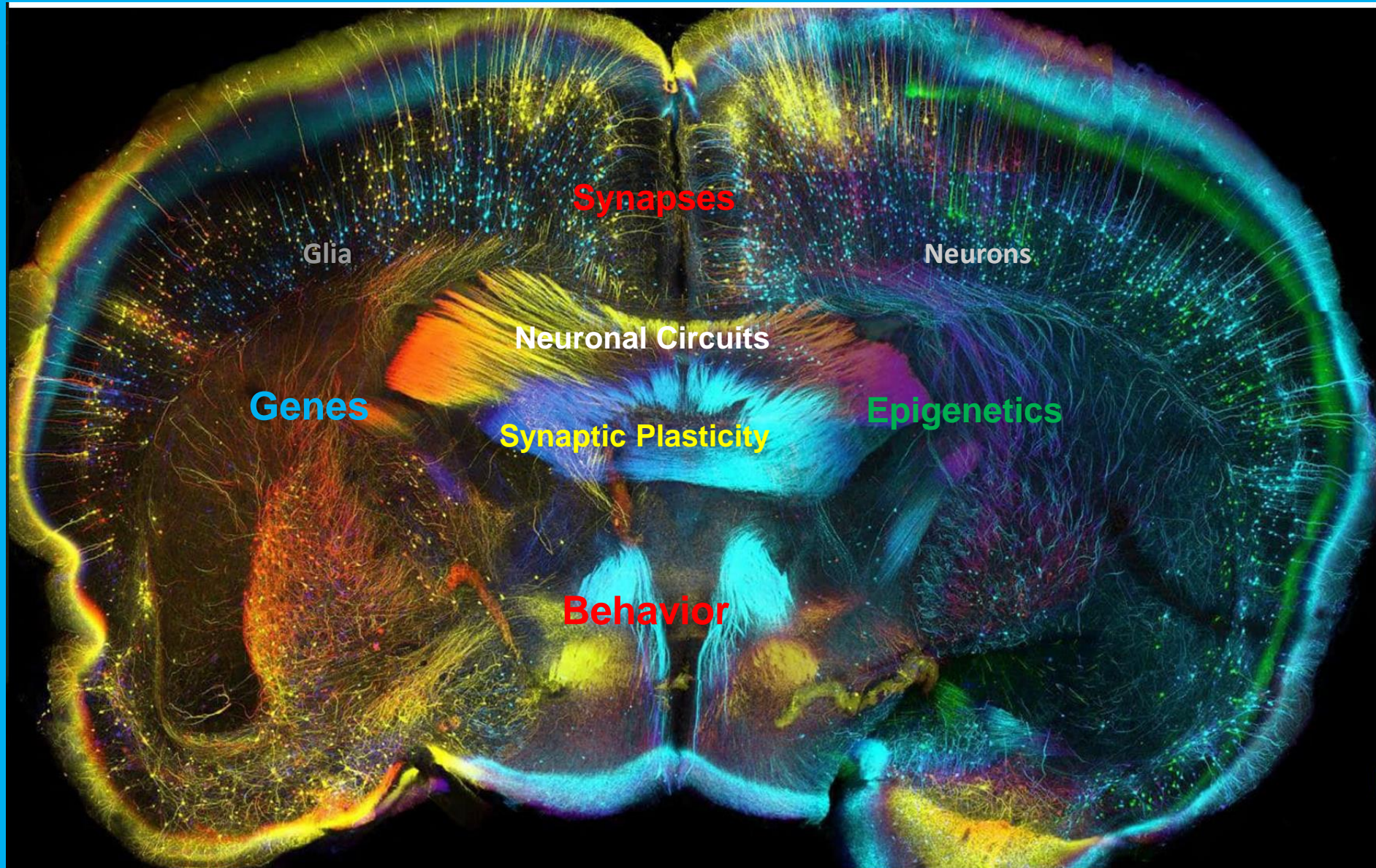
Robots Make an Entry into Hospitals



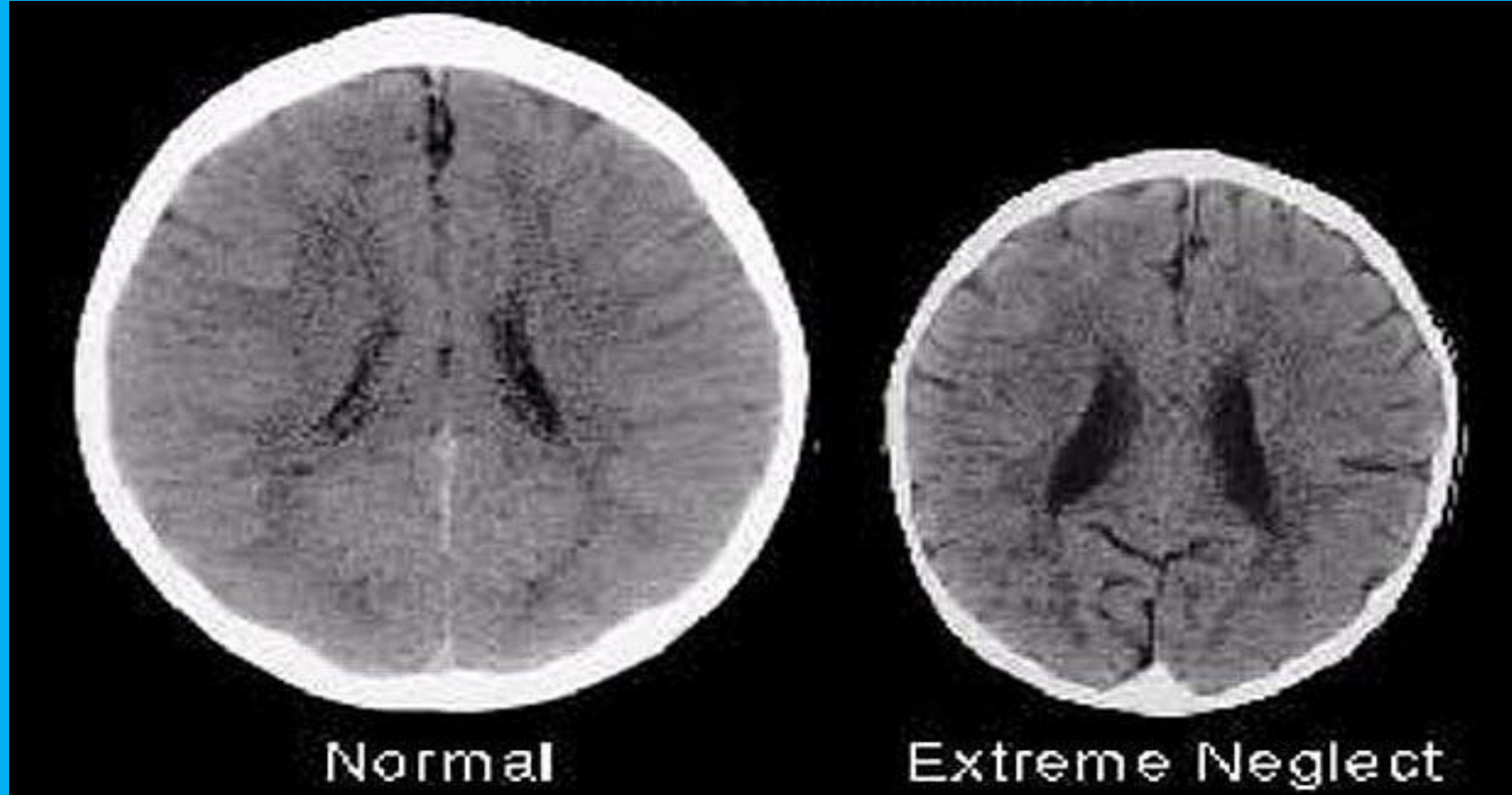
Brain Chip and Brain Computer Interfacing



Neurons to Circuits to Behavior

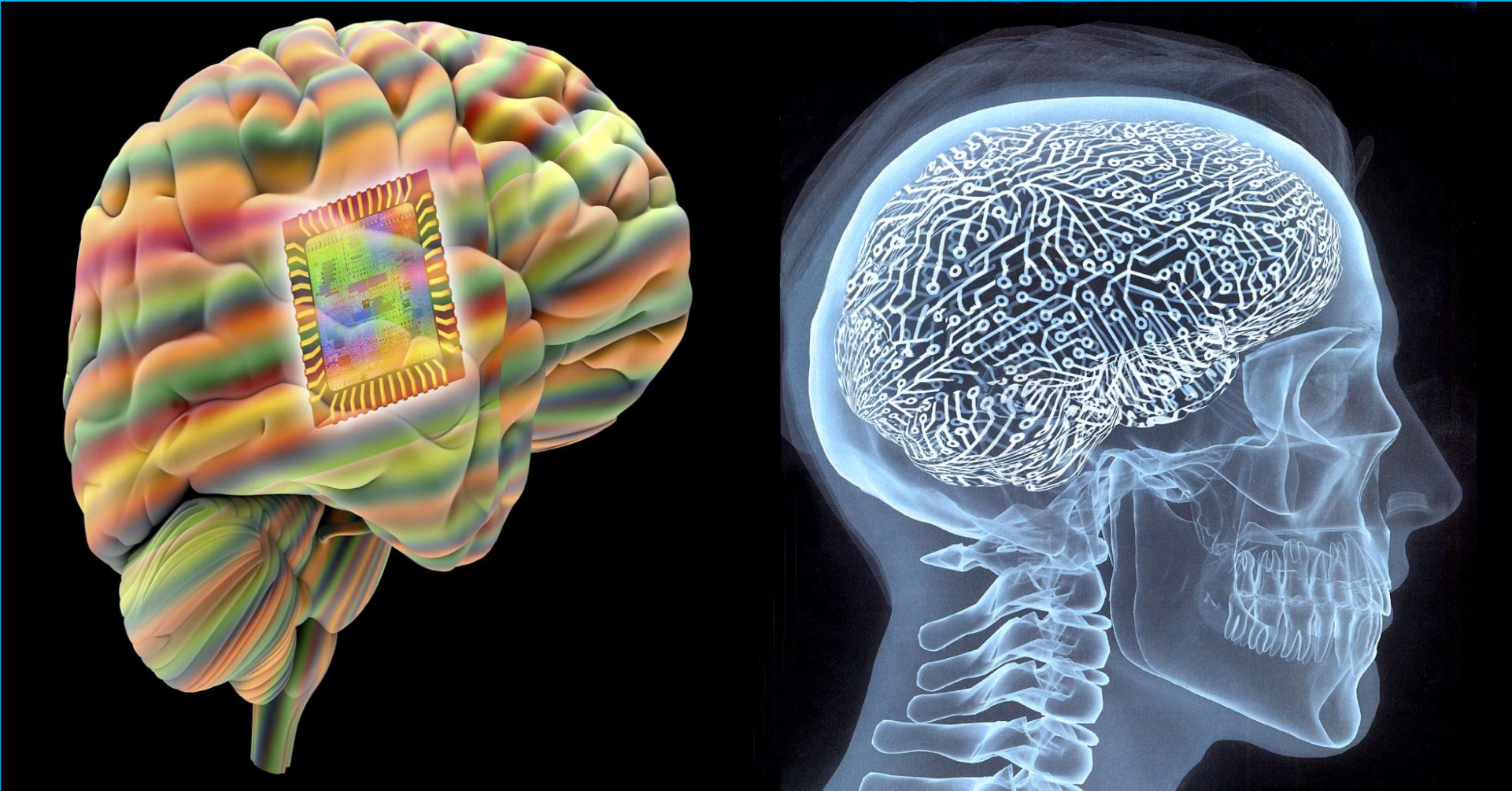


What is the impact of Long-Term Stress and Distress on a Child's Brain?



Things can be reversed if caught early – with love and compassion - enrichment

Disruptive Technologies based on Artificial Intelligence and Machine Learning will be Transformative



“We are natural-born cyborgs”

Andy Clark

Brain plasticity allows us to attach ourselves to machines, such as computers and electronic tools – quite naturally.

Our brain:

- Reconfigures itself in response to input from the simplest tools that we use routinely.
- Is far more open system than we ever imagined.
- Survives in a changing world by changing itself.

The Brain-Machine Interface

“Action and Imagination”

- Brain scans show that in action and imagination many of the same parts of the brain are activated – “visualization can improve performance”.
- Thought translation machine taps into motor program in a person or animal imagining an act, decode the distinctive electrical command to a device that puts the thought into action.