



# Resilience for the Dental Provider

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#### Disclosure

 I do NOT have any relevant financial relationships with any commercial interests.

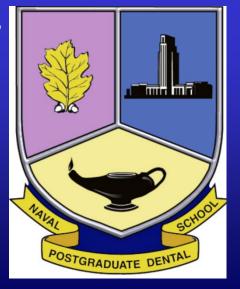
 My presentation will contain NO reference to an investigational and/or off-label use of a product.

### Disclosure

The opinions and ideas expressed in this presentation do not necessarily reflect the official policy or position of the Department of the Navy, Department of Defense, nor the United States Government.

#### Overview

- Why do we need Resilience?
- What is Resilience?
- Four Pillars
  - Core Values
  - Knowing and Building Your Strengths
  - Focus on Priorities
  - Wellness: Physical and Mental
- Implementation
- Resources



# Challenge

Hold a "Beginner's Mind"

"In the beginner's mind there are many possibilities, but in the expert's there are few." - Shunryu Suzuki.

The beginner's mind is Open

Quiet

Curious

Eager

Non-judgmental

Without preconceptions



#### Is This Familiar?

- Feeling exhausted, burned out?
- Has work/school deprived your family?
- Has work/school harmed your relationships?
- Are your meaningful social relationships only on social media? OR only at work/school?
- Do you work during breakfast, lunch and/or dinner?
- Is work/school impacting your physical health?

#### Is This Familiar?

- Is work impacting your sleep?
  - Working when you should be sleeping, OR thinking about work is interfering with your sleep?
- Do you have any hobbies?
  - Or are hobbies for people who are not serious about work?
- Do you have guilt/shame/anxiety when not working?
- Do you get annoyed with people who have a life outside of work?
- Are you unhappy?

If you're tired of all those FIRST DAY OF SCHOOL pics, then this one's for you.



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#### Resilience

- What is Resilience?
  - How you react, respond, and adapt to stress.
  - It is not about enduring stress but <u>coping well</u>
     and <u>growing stronger</u> from the experience.

"Do not judge me by my success, judge me by how many times I fell down and got back up again."

— Nelson Mandela

### Resilience

- Being Flexible:
  - Mental, Emotional, and Behavioral
  - Resilience has FOUR Pillars

- 1. A Strong Foundation
- 2. Building on your Strengths
- 3. Prioritizing Goals
- 4. Physical and Mental Wellness



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#### Resilience – Foundation

- Know your CORE personal values
  - Core values are like a compass, keeping you on course whether the seas are calm or stormy.
  - What are yours?
    - What inspires you to take action, to take a stand?
      - What motivates you to speak up or step in?
      - What are you willing to risk in a situation?
      - What do you gain?
    - When do you feel most like yourself?
      - Situations where you feel authentic, like yourself.

# Resilience – Core Values

Family	Respect	Justice	Faith	Career
Freedom	Invention	Order	Wisdom	Excellence
Security	Diversity	Advancement	Beauty	Innovation
Loyalty	Generosity	Forgiveness	Caring	Strength
Intelligence	Integrity	Joy/Play	Honesty	Wealth
Connection	Courage	Excitement	Patience	Humor
Creativity	Love	Change	Kindness	Compassion
Success	Openness	Goodness	Teamwork	Leadership
Home	Friendship	Balance	Fitness	Change
Prosperity	Wellness	Gratitude	Endurance	Grace
Religion	Fun	Fame	Self-Respect	Happiness
Harmony	Peace	Enjoyment	Clarity	Reciprocity

Penn Dental Core Values: Legacy, Empowerment, Aspiration, Discovery, Social Consciousness

#### Resilience – Foundation

- Build on your STRENGHTS
  - Resilience requires strength to endure challenge without breaking and to take action
  - Recognize and use your innate core strengths
    - Where do you feel in control (or more in control)?
    - Where do you struggle, hesitate, feel inferior?
  - Strengths are not the same at talent.
  - Defining Strengths:
  - What are yours?

# Resilience – Strengths

#### Defining Strengths

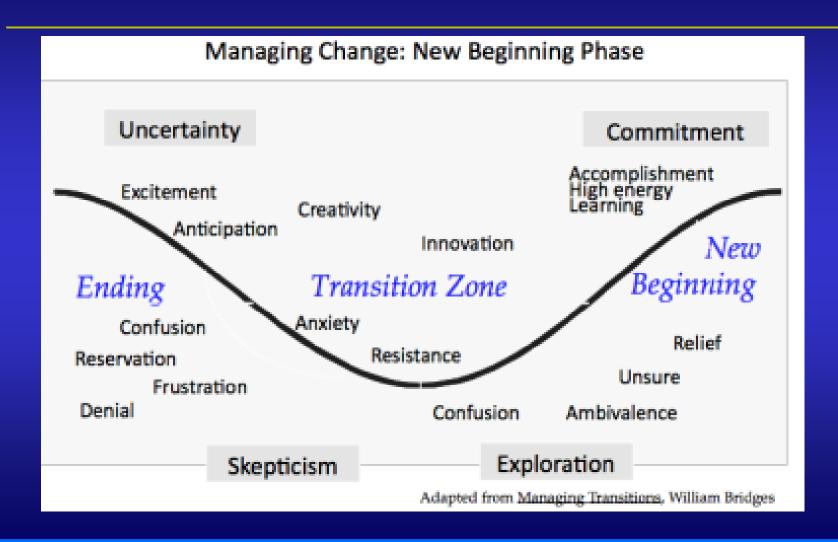
- Any aspect that can grow/expand when exercised/challenged
- Something you do well and love doing
- Can do repetitively while maintaining excellence
- Leaves you more energized
- Fulfills personal need or goal
- Evokes notice and praise
- Get in 'Flow'
- What are your Strengths?

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#### Resilience – Focus!



## Resilience – Focus!

- Prioritize
  - How to
  - Become a
  - Straight-

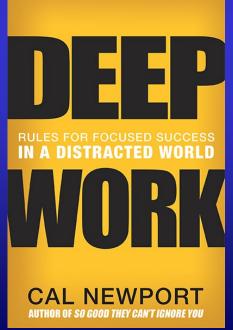
The Unconventional
Strategies Real College
Students Use to Score High
While Studying Less

Student

Cal Newport

Author of HOW TO WIN AT COLLEGE and HOW TO BE A HIGH SCHOOL SUPERSTAR

order of importance management ep work



## Resilience – Focus!

Social Media is the enemy

#### Ethics of the Attention Economy: The Problem of Social Media Addiction

Vikram R. Bhargava Manuel Velasquez

Santa Clara University

Social media companies commonly design their platforms in a way that renders them addictive. Some governments have declared internet addiction a major public health concern, and the World Health Organization has characterized excessive internet use as a growing problem. Our article shows why scholars, policy makers, and the managers of social media companies should treat social media addiction as a serious moral problem. While the benefits of social media are not negligible, we argue that social media addiction raises unique ethical concerns not raised by other, more familiar addictive products, such as alcohol and cigarettes. In particular, we argue that addicting users to social media is impermissible because it unjustifiably harms users in a way that is both demeaning and objectionably exploitative. Importantly, the attention-economy business model of social media companies strongly incentivizes them to perpetrate this wrongdoing.

Bhargava & Velasquez, Ethics of the Attention Economy: The Problem of Social Media Addiction. Business Ethics Quarterly, Published online 06OCT2020. DOI: https://doi.org/10.1017/beq.2020.32

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#### Resilience – Wellness

 Physical and mental health practices to maintain and enhance resilience

- Focus on the Basics first:
  - Exercise
  - Sleep
  - Nutrition
  - Hydration
  - Social support

Me: why am I so tired and weak all the time?

Me: \*eats nothing of nutritional value\*

Me: \*has crazy irregular sleep

schedule\*

Me: \*never exercises ever\*

Me: I just don't get it





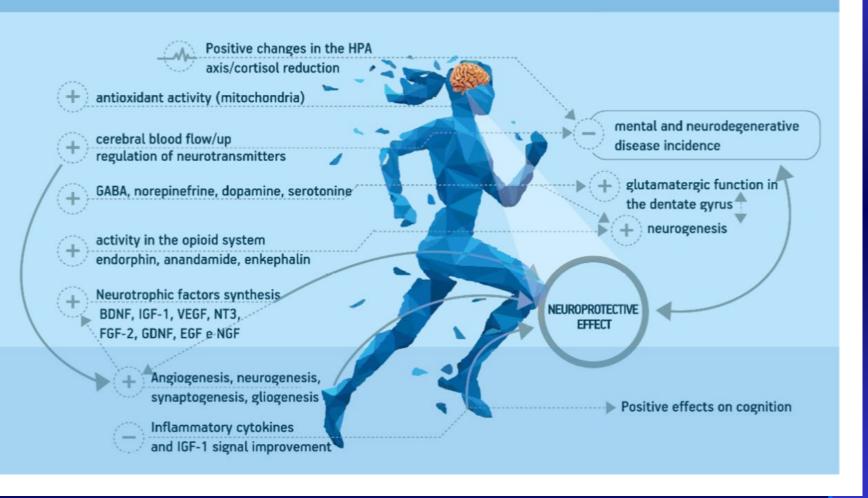
## Exercise!!!!

 You know it is good for you

- Play games that have you moving and are social events as well
- 150 minutes/week



#### Neurophysiological and neurochemical effects of exercise





#### **BODY WATER**

— Health & Medical —











**HOW MUCH DO YOU** 









































HELPS BODY ABSORB NUTRIENTS

#### Sleep WHAT GOES ON WHEN YOU SLEEP: Your cells repair themselves Your brain recharges Your body releases zZZ important hormones DESERET NEWS GRAPHIC SOURCE: Bettersleep.org

# To sleep or not to sleep?

- Memory
- Accuracy in tasks
- Concentration
- Cognitive performance
- Overall performance

Katz et al., 1989 Goitein et al., 2005 Ahmed et al., 2014

- Neglect of activities
- <sup>↑</sup> Critical errors
- 1 Accidents
- 1 Microsleep attacks
  - Irritable mood

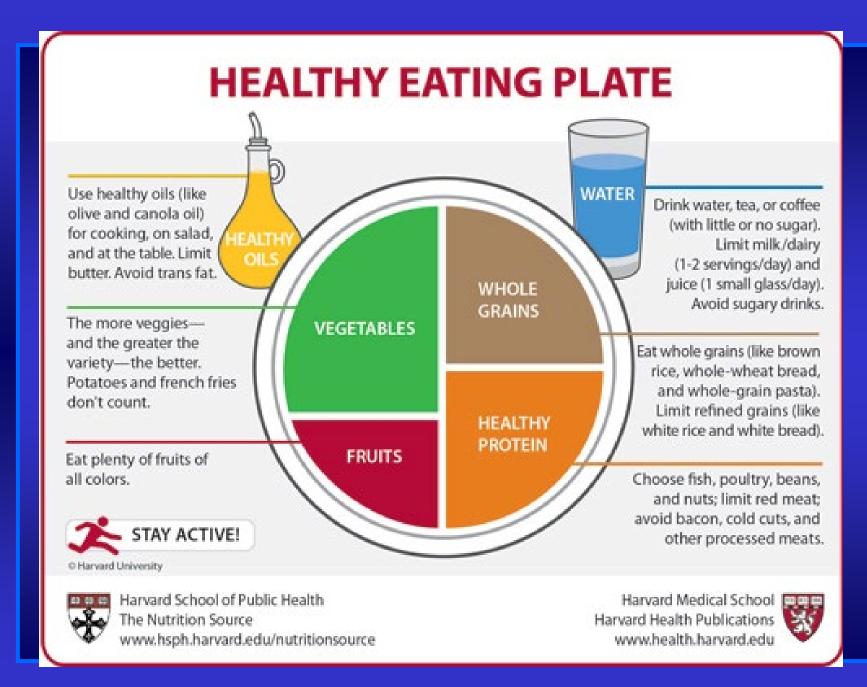


# To sleep or not to sleep?

- Leave work at work
- Aim for a consistent sleep pattern
- 20-minute 'wind down' before bed
- Don't eat 2-3 hours before bed
- Don't drink alcohol an hour before bed
- Use bed for sleep and intimacy only
- No lights in bedroom when sleeping
- Check temperature and noise level (~65-68degF)
- Twilight app on your cell phone

# Nutrition





### Feed Your Head

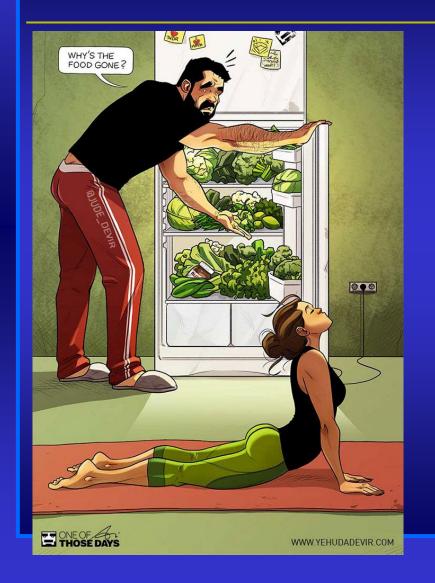
- 100 Billion Neurons
- Firing 5 to 50 times/ second
- Uses about 25% of blood glucose
- Small changes in your brain....
- Protein: 3-4oz each meal
- Avoid refined sugars/flours
- Increase dark colored fruits and vegetables

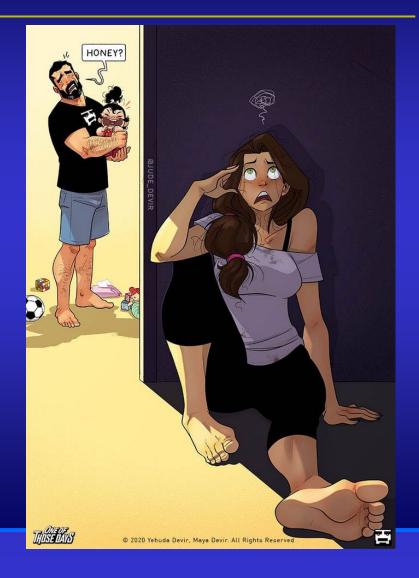


B Vitamin	Function	Best Sources	
Vitamin B1 - Thiamine	Circulation, blood formation, brain function	Organ meat, yeast, peas, pork, beans	
Vitamin B2 - Riboflavin	Blood cell formation, antibodies, cataract prevention	Meat, poultry, fish, nuts, kidney, liver, green vegetables	
Vitamin B3 - Niacin	Circulation, nervous system, healthy skin	Lean meats, nuts, legumes and potatoes	
Vitamin B5 - Pantothenic Acid	Adrenal hormones, antibodies, neurotransmitters, stamina	Eggs, pork, beef, fish, milk, and most fruits/vegetables	
Vitamin B6 - Pyridoxine	Brain/immune system function, cancer immunity, mild diuretic	Chicken, fish, kidney, liver, eggs, bananas, lima beans, walnuts	
Vitamin B7 - Biotin	Cell growth, metabolism of carbohydrates/fats/proteins	Liver, eggs yolks, nuts, cauliflower, milk, legumes	
Vitamin B8 - Inositol	Hair growth, reduces cholesterol and plaque	Heart, fruit, milk, nuts, meat, vegetables	
Vitamin B9 - Folic Acid	"Brain food," energy, red blood cells, strengthens immunity	Beef, lamb, pork, chicken liver, eggs, green leafy vegetables, salmon	
Vitamin B12 - Cyanocobalamin	Prevent anemia/nerve damage, digestion, cellular longevity	Lamb, beef, herring, mackerel, liver, oysters, poultry, clams, eggs	

Source: NIH National Library of Medicine

# Relationships





# Couple Life

- Wind down before entering house
- Plan time together in advance
- Leave work at work
- Acknowledge when tired, angry, sad and why
- Call/video/text at least once/day
- Share activities/hobbies
- Schedule time for dates and intimacy because of fatigue, if you don't, it might not happen

# Couple Life – Dealing with Conflict

- Label problems in a non-accusatory way
- Use 'we' rather than 'you' in discussions
- Separate internal (couple) issues from external (residency/job)
- Listen openly, avoid defensiveness
- Try to develop mutual support
- Protect time for talk, kids, sex, fun
- Get help when you need to



# Single Life

- Foster support from family/friends
- Don't socially isolate
- Try not to discuss work when socializing outside of work
- Use social media to stay connected
- Join a gym
- Go on vacation with friends and family

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# Relaxation



### What is Relaxation?

Exercise

Watching TV

Out to eat

Hiking/camping

Sports (basketball, etc.)

Video games

Gardening

Cooking

Social media

Movies

Hobbies (crafts, etc.)

Yoga

Meditation

Relaxed breathing

Soothing music

Cuddle with pets/SO

Bubble bath

Long relaxing shower

Pray

Nature walk

Grounding techniques

### What is Relaxation?

Quieting the MIND and the BODY at the same time



"letting go" physically, mentally, and emotionally

### Postural Relaxation

Head centered, supported and in midline

Eyes closed, smooth eyelids

Smooth forehead

Mouth relaxed: lips apart, teeth apart, tongue relaxed

No throat movement

Shoulders sloped and even

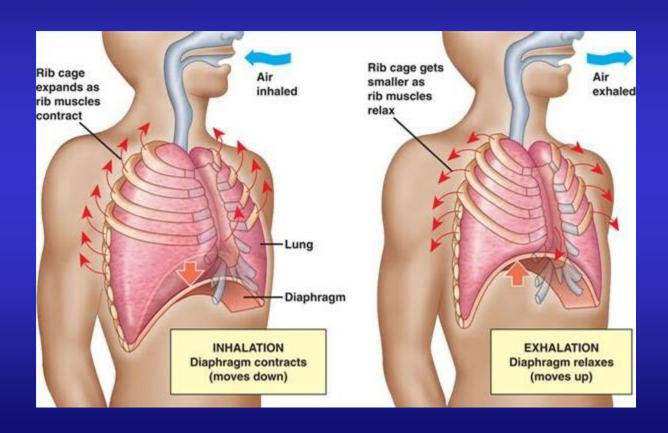
Elbows bent

Hands in curled position

Knees apart

Feet pointing away from one another at 45-90 deg.

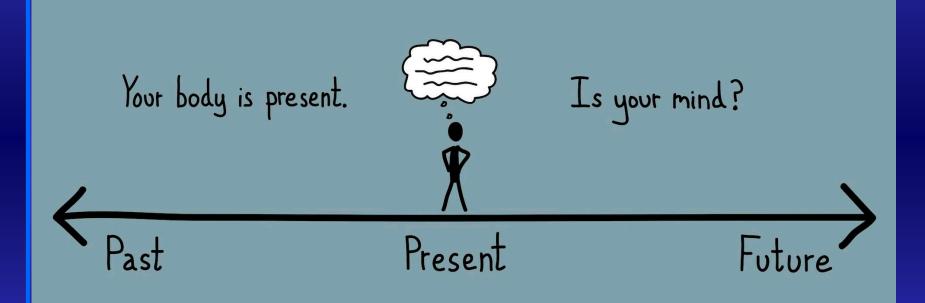
# Diaphragmatic Breathing



# Mindfulness



### Mindfulness



Doug NEILL

### Mindfulness

- Observing
  - Sensing mode rather than Thinking mode
- Describing
  - Noticing fine details
- Participate Fully
  - Consider the whole of your experience
- Non-judgmental
- Be Present

#### Resources

https://www.dental.upenn.edu/alumni/resources-and-benefits/

ADA State Well-Being Programs

https://www.ada.org/en/resources/practice/wellness

ADA Wellness Resources

**Dial** 988

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