

## CVMA MENTAL HEALTH WEEK

# The Child Within: How Our Childhood Can Shape Adult Behaviours

Dr. Karen Karsten, DVM

May 6, 2021

#### Bio – Dr. Karen Karsten

- University of Calgary B.Comm, BSc.
- WCVM 2003
- Associate vet, locum/housecall
- Central Island Veterinary Emergency Hospital
  - July 2011 Oct 2018



#### Life After VetMed

- Vancouver Island Crisis Line Volunteer/ ASIST trained
- Masters of Arts Counselling Psychology (Yorkville University)
  - ~2 years academic, finishes in Dec 2021
  - 6-8 months practicum starting January 2022
- Co-Director of Veterinary Peer Support Project
- Creating a suicide awareness and intervention course for vets

# Safety Discussion

Some of the topics in this presentation may be unsettling. If your emotions or thoughts become too disturbing:

- Please step away from the presentation
- Take a few slow, deep breaths
- Decide if you are able to continue or its better to walk away

#### Do you need immediate help?

- Reach out a trusted friend or relative
- Reach out to a registered therapist, doctor or other qualified professional
- Reach out to a local crisis line (Provincial 211)

Canada Suicide Prevention Hotline 1-833-456-4566

# Calling a Crisis Line

- You do not have to be suicidal to call
  - consider calling before you reach a critical level
- Non-judgmental and safe space to talk
- Anonymous unless:
  - Harm to self or others
  - Abuse of a child or other vulnerable person
- Consider a "Trial call" to check it out
- Each community has a separate crisis line
  - Source of amazing resources
  - More in tune with local issues

Canada Suicide Prevention Hotline 1-833-456-4566

## Our Amazing Support Team

#### Dr. Kathy Keil

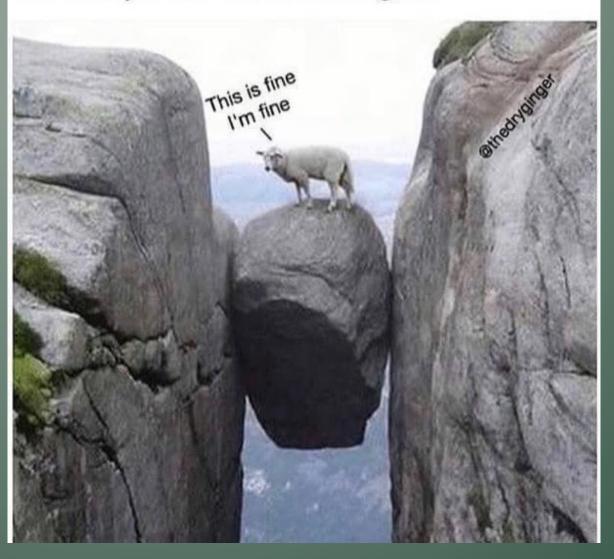
- BSc and MA in Psychology
- Technical support veterinarian for Merck
- SAFETalk trainer and ASIST certified, Yoga instructor
- ABVMA and CVMA Wellness Committee member
- Driving force for numerous mental health initiatives for vets.

#### **Terrie Ann McKinley**

- 20 years experience as a veterinary practice manager
- Active member of ABVMA Member Wellness Committee
- Completed Masters of Arts in Counselling Psychology (2020)
  - Registration with College of Alberta Psychologists (CAP) expected June 2021
- Trained as crisis line counsellor and virtual intern counsellor

Neural correlates of dispositional mindfulness during affect labeling (Creswell et al., 2007)

#### Basically how I'm handling life



CHECK IN WORD

POST IN CHAT (To your comfort level)

# Childhood Development

We are not addressing prenatal influences (Genetics, Embryology, ~Epigenetics)

#### Attachment Theory (Bowlby/Ainsworth - 1950s)

- 12-18 month olds -> "Strange Situation Paradigm"
  - Secure Attachment
  - Insecure Avoidant
  - Insecure Resistant/Ambivalent

More recent category, not in original theory

Insecure – Disorganized/Disoriented

(Comer et al, 2015)

#### Secure Attachment (60%)

- Child is bonded with caregiver (CG)
- Seeks CG in times of stress
- CG is responsive to child

#### **Adult:**

- Positive view of self and others
- Secure, trusting, emotionally available, comfortable with intimacy

#### **Insecure Avoidant (10%)**

- Child minimally bonds with caregiver
- Does not seek caregiver when stressed
- CG insensitive, rejecting, uninterested

#### Adult:

- Positive self-view, negative for others
- Puts up walls, distant emotionally, poor in conflict, independent, distrusting

#### Insecure Resistant (15%)

- Child highly distressed with separation
- Clingy, dependent, fears strangers
- CG is inconsistent, awkward, overwhelmed by task of caregiving

#### **Adult:**

- Negative self-view, positive for others
- Dependent, clingy, fear of rejection, emotional variability

#### **Insecure Disorganized (15%)**

- Child acts confused, disoriented
- May dissociate when stressed
- CG emotionally unstable, may be confusing or frightening to child

#### **Adult:**

- Negative view of self and others
- Alternates between seeking and avoiding closeness, fearful of relationships

# **Childhood Attachment**

 Insecure attachment is a risk factor for anxiety, depression and addictions

(Byrow & Peters, 2017; Estévez et al., 2017; Spence et al., 2020)

•Can be a life pattern that particularly shows up in our adult relationships

- Attachments are not necessarily permanent
  - Typically requires 'work' to move to secure

# RISK FACTORS DO NOT EQUAL DISEASE





# Adverse Childhood Events (ACE)

- Traumatic experiences occurring in childhood
  - Inadequate/inappropriate care by caregivers
  - Unexpected circumstances
  - NOT THE CHILD'S FAULT
- Can result in mental health issues
  - Anxiety
  - Depression
  - Self-harm and suicidal ideation
  - Substance abuse
  - Post Traumatic Stress Disorder (PTSD)
- Correlation between quantity of ACE and potential for mental health problems

(van der Feltz-Cornelis et al., 2019)

# ACE and VetMed Students

#### Study by Strand et al., (2017)

- Survey with 43% response
- Did not find an increased number of ACE in vet students
  - 61% vs.63% population
  - Doesn't explain the high mental health and suicide rates directly
- 31% of vet students had at least one family member with mental health challenges
  - 16.3% suggested as a possible national average
- Veterinary wellbeing is a complex interaction of many factors

# Possible Factors Affecting The Mental Health of Veterinarians

- Norms created within our veterinary culture and in our practices
  - Long hours are expected
  - Make no mistakes, must be perfect
  - Never show weakness, emotions have no place here
  - Unfailing dedication to our pets (loss of boundaries)
- Personality traits
  - Perfectionist/Fear of failure
  - Tendency to engage in social comparison
  - Limited interests and experiences outside animal-related activities

(Strand 2017)

# RISK FACTORS DO NOT EQUAL DISEASE







# CHECK IN – CHAT WORD

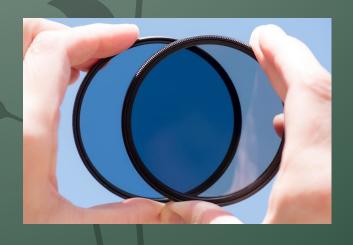
So I'm just sitting here, minding my own business and the whole couch exploded. I barely escaped. I'm as surprised as you are.



Canada Suicide Prevention Hotline 1-833-456-4566

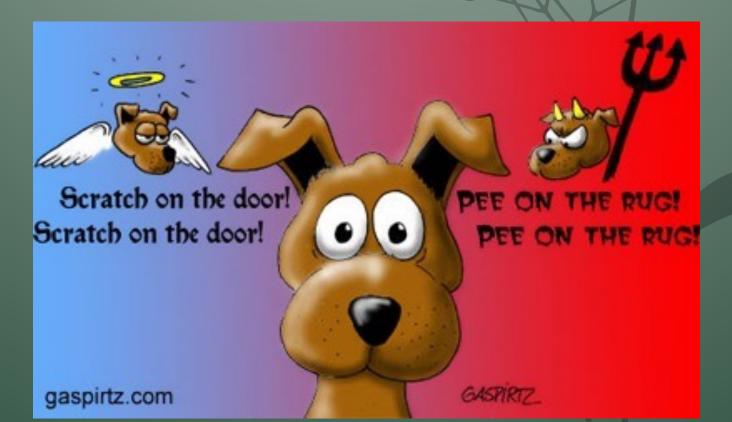


- Anais Nin



# What are Cognitions?

- Thoughts or images that pass through our minds
- Not the same as a feeling
  - A feeling = one word, vs. a cognition = phrase
- May be positive or negative, conscious or unconscious



# My Thoughts (Cognitions)

- I am unlovable
- I am not good enough, need to try harder
- I cannot trust anyone, no one can help me
- The world can be a dangerous place

#### BUT I also thought....

- I am strong and smart
- I can accomplish anything I set my mind to
- I can take care of myself (independent)
- I can cope and self-soothe
  - Reading, stuffed animals, nature, music, animals, driving

# Cognitive Dissonance

- Festinger (1957) proposed the theory and now hundreds of studies confirm it
- Occurs when:
  - We hold two contradictory beliefs, or
  - Our behaviour is contrary to our beliefs
- Creates emotional discomfort that we are motivated to reduce
  - Most commonly done by modify an exiting belief
  - Can also occur by selectively choosing supporting beliefs and ignoring those that contradict (selective retention/awareness)

(Comer et al, 2015)

# Cognitive Dissonance in Action

Stopped at Red Light at 3am

• What are your thoughts as you sit at the light?

• As you consider running it, how do you feel?

What are your feelings and thoughts after running the red?



# Cognitive Dissonance in Action

# Brand New Grad Being Pressured By My Boss to Euthanize a Healthy, Unwanted Cat

- Know it's unethical but my boss might fire me
  - · fear of failure, fear of disappointing, fear of rejection
- Two other vets in practice do them, I must be a wimp
- There are so many cats, SPCA is overloaded right now
- These people may mistreat the cat or abandon it if I don't Feeling:
- Nauseous, disappointment, anger (self and boss)
- Promised myself I would never euthanize
   an animal unless it was fully warranted

#### **OUR THOUGHTS ARE POWERFUL**

# Cognitive dissonance can signal an important crossroad...

Which way will you turn?



# CHECK IN – CHAT WORD



Canada Suicide Prevention Hotline 1-833-456-4566

# So What, Now What?

#### 1. Working it out on your own

- Talking with friends and family
- Read every self-help book ever published
- Meditation (Mindfulness Based Stress Reduction MBSR)
- Online resources
- If it was easy, we would have done it a long time ago

#### 2. Seek professional help

- Family Doctor (medications)
- Life-coach
- Registered Counsellor/Therapist/Psychologist (Masters or PhD)
- Psychiatrist

### How to Pick a Counsellor

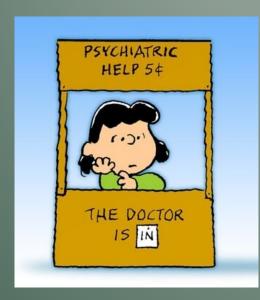
- Ask friends and family
- Ask your family doctor
- Do some homework (www.psychologytoday.com/ca)
  - Qualifications, background
    - Trauma, addictions, depression, anxiety
  - Religion, culture, gender and diversity
  - Therapeutic strategies (CBT, Psychodynamic, Existential, Adlerian, etc.)
- TEST DRIVE!
  - You wouldn't buy a car without one!
  - It's OK to try someone else, not a rejection, won't hurt their feelings.

IT NEEDS TO BE A GOOD FIT, THIS IS AN IMPORTANT RELATIONSHIP

### What to Expect in Counselling

- Confidentiality
- Disclose info on your current situation, medications, history, etc.
  - Open and trusting conversations
- Be aware share your feelings and reactions
  - Can help identify key aspects of the problem
  - Can provide direction towards solutions
- Not a quick process in many cases
  - It took years to get you to this point, it won't unravel in a couple sessions
- Not every treatment works for everyone
  - CBT works for many people, but not everyone

# Therapy is Not About Giving Advice



- We get all the advice we could ever want from family, friends, co-workers, internet (Dr. Google!)
- Most people do not act on simple advice
  - Buster collars, medications
- More committed when solve our own problems
  - Tailored more closely to our needs
  - Invested energy in = increased effort out
- EMPOWERING
  - When we solve our own problem, it enables us to solve future problems
  - Reduces dependency

(Young 2017)

#### **THERAPY INVOLVES:**

- Active listening (presence), Empathy
- Unconditional positive regard (Acceptance)
- Thought-provoking questions

# Coping Mechanisms

- Strategies used to help reduce stress and intense emotional states.
- Different for each person but some common examples include:
  - Exercise, sports, nature, music, art, hobbies, Yoga, meditation
- Maladaptive coping strategies
  - Substances and other addictions
  - Denial or blame (Learning to accept responsibility!)
  - Excessive venting/gossiping, seeking validation

# Support

- As humans, we are inextricably intertwined
  - Survival linked to our success as a society from evolutionary perspective
  - Meaningful social connection is vital to our mental health
  - Our profession consumes us and we lose our connections
- Support is one of the best coping strategies
  - Friends, family, support groups, crisis lines, professional helpers

# Perceived support is an important predictor of positive mental health

(Harandi et al., 2017; Muñoz-Bermejo et al., 2020; Oexle & Sheehan, 2020; Proescher et al., 2020; Scardera et al., 2020)

# **CULTIVATING the Right Friendships**



SANDBOX FRIENDS

#### SHITSTORM FRIENDS

- 1. Stand behind and cheer you on
- 2. Stand beside you and hold you up
- 3. Shield you



# **DOG OR MUFFIN?**



# ANY OTHER QUESTIONS?

... AND ANOTHER CHAT WORD

#### References

- Byrow, Y., & Peters, L. (2017). The influence of attention biases and adult attachment style on treatment outcome for adults with social anxiety disorder. Journal of Affective Disorders, 217, 281–288. https://doi.org/10.1016/j.jad.2017.04.018
- Comer, R., Gould, E., Boyes, M., & Ogden, N. (2015). Psychology around us (2nd CDN). Wiley.
- Creswell, J. D., Way, B. M., Eisenberger, N. I., & Lieberman, M. D. (2007). Neural correlates of dispositional mindfulness during affect labeling. *Psychosomatic Medicine*, 69(6), 560–565. https://doi.org/10.1097/PSY.obo13e3180f6171f
- Estévez, A., Jáuregui, P., Sánchez-Marcos, I., López-González, H., & Griffiths, M. D. (2017). Attachment and emotion regulation in substance addictions and behavioral addictions. Journal of Behavioral Addictions, 6(4), 534–544. https://doi.org/10.1556/2006.6.2017.086
- Harandi, T. F., Taghinasab, M. M., & Nayeri, T. D. (2017). The correlation of social support with mental health: A meta-analysis. *Electronic Physician*, 9(9), 5212–5222. https://doi.org/10.19082/5212
- Kennerley, H., Kirk, J., & Westbrook, D. (2017). An introduction to cognitive behaviour therapy: Skills and applications (3rd ed.). Sage Publications.
- Muñoz-Bermejo, L., Adsuar, J. C., Postigo-Mota, S., Casado-Verdejo, I., de Melo-Tavares, C. M., Garcia-Gordillo, M. Á., Pérez-Gómez, J., & Carlos-Vivas, J. (2020). Relationship of perceived social support with mental health in older caregivers. International Journal of Environmental Research and Public Health, 17(11). https://doi.org/10.3390/ijerph17113886

### References (continued)

- Oexle, N., & Sheehan, L. (2020). Perceived social support and mental health after suicide loss. Crisis: The Journal of Crisis Intervention and Suicide Prevention, 41(1), 65–69. https://doi.org/10.1027/0227-5910/a000594
- Proescher, E., Aase, D. M., Passi, H. M., Greenstein, J. E., Schroth, C., & Phan, K. L. (2020). Impact of perceived social support on mental health, quality of life, and disability in post-9/11 U.S. military veterans. Armed Forces & Society, 0095327X20919922. https://doi.org/10.1177/0095327X20919922
- Scardera, S., Perret, L. C., Ouellet-Morin, I., & Gariepy, G. (2020). Association of social support during adolescence with depression, anxiety, and suicidal ideation in young adults. *JAMA Network Open*, 3(12). https://doi.org/10.1001/jamanetworkopen.2020.27491
- Siegler, R., Saffran, J. R., Eisenberg, N., Deloache, J., & Gershoff, E. (2017). How Children Develop (5th edition). Worth Pub.
- Spence, R., Jacobs, C., & Bifulco, A. (2020). Attachment style, loneliness and depression in older age women. Aging & Mental Health, 24(5), 837–839. https://doi.org/10.1080/13607863.2018.1553141
- Strand, E. B., Brandt, J., Rogers, K., Fonken, L., Chun, R., Conlon, P., & Lord, L. (2017). Adverse childhood experiences among veterinary medical students: A multi-site study. Journal of Veterinary Medical Education, 44(2), 260–267. https://doi.org/10.3138/jvme.0816-123R
- Young, M. E. (2017). Learning the art of helping: Building blocks and techniques (6th ed.).
   Pearson.

If you need immediate support, please call:

Canada Suicide Prevention Hotline

1-833-456-4566