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My Backstory and Disclaimer

- I am <u>not</u> a psychologist
- I am presenting my professional assessment
- My opinions are my own
- I encourage spirited debate as this topic gains momentum

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Career Paths in LAS-Typical Training

- Entry level (cagewash/husbandry)
 - -Basic training, non technical
- Undergrad (science discipline)
 - Understands scientific method, anatomy/physiology (comparatively)
- BS graduate/post grad student
 - -Core skill set, targeted study (disease area)
- Doctorate (PhD, DVM, etc)
 - Research vs Care, Research Vet vs Private
 Practice



Training Programs

- Different depending on the background
- Similar in one common denominator
 - Most programs lack DIRECT training in identifying emotional distress/compassion fatigue
 - Training of staff
 - Training of LEADERSHIP

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Common Training Curricula:

- Cagewash/Husbandry
 - Sanitation, handling/restraint, daily obs, euthanizing
- Animal Tech
 - Dosing/sample collection/data collection/euthanizing
- Research Associate
 - Benchwork, data analysis
- Researcher
 - Technical writing (protocols, study reports), Statistical Analysis...
- Veterinarian
 - ?
 - Formal training at institution?
 - Continuing education (ACLAM, ASLAP, etc)

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Other Training

Note: not intended to be an exhaustive list

- Teamwork
- Conflict Resolution
- IACUC Training:
 - 3 Rs
 - Alternatives search
 - Animal model selection
- Management training
 - Emotional Intelligence
 - MBTI (and similar)
 - LEAN (and similar)



A Critical Skill Not <typically> addressed

- Respect and empathy for the animal heroes and those that work with them
 - Anecdote: I presented on this ~ 15 years ago at QUAD Symposium...the animal caretaker and animal heroes
 - 15 years. 15 years and we're still just scratching the surface...



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Some examples

- Entry level husbandry tech rushing through task of euthanizing 20 cages of mice
- Animal tech delivering anesthesized dogs to necropsy at the end of a 6 month study
- Research associate writing "sac" on a group of rat cages after data suggests compound not working as planned
- Clinical vet interacting with study director requesting protocol edit for provision of broader coverage analgesia post surgery

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Examples-potential outcomes

- Husbandry tech fails to verify euthanasia through secondary method
 - IACUC investigation results in either recommendation for termination or retraining of the technical skill
- Husbandry tech completes task successfully, heads to lunch, calls home and has an argument with partner
- Animal tech delivers dogs to necropsy-necropsy tech snaps at animal tech for being late
- Animal tech calls in sick to work the day after study ends
- Research associate late turning in study report to manager
- Clinical vet argues w/study director, threatening to report SD to the IACUC (vet is typically a soft spoken person, not known to be argumentative)
- Study Director acquiesces to the clinical vet request, closes door at end of meeting (an unusual thing for this individual)



The Bottom Line...

- Each of these are examples of POTENTIAL compassion fatigue
- They might also be examples of other things (poor technical ability <or poor training>, poor interpersonal skills, maybe the tox tech got food poisoning that night..)
- The fact is, we don't know what we don't know...



...bottom line cont'd

- Because we are not trained (as leaders) nor do we train (teams) or provide tools to support the potential toll compassion fatigue may have
- Management response is typically to look at conflict resolution methods
 - Instead, consider the potential root cause
 - Look for patterns of behavior (managers do this for performance issues why not here?)



Longer Term Solutions

Note: these should be ONGOING programs

- Provide people managers with training/tools to identify possible compassion fatigue (again, we are managers, not psychologists)
 - No different than identifying other performance challenges-do not stigmatize this
 - Partner with HR to incorporate compassion fatigue in EAP (Employee Assistance Program) packages (and include in literature)
- Include training in self recognizing compassion fatigue symptoms for all who work w/animals in research
 - ALL...that's entry level through PhD/veterinarians
- Consider initiating a program that provides recognition to the animals used at institutions
 - Culturally, some facilities outside of the US do this annually
 - Some facilities within the US do this now



Utilize existing resources

An Additional "R": Remembering the Animals

Susan A. Iliff

ILAR Journal, Volume 43, Issue 1, 2002, Pages 38-

47, https://doi.org/10.1093/ilar.43.1.38

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AALAS Resources:

https://www.aalas.org/education/educational-resources/cost-of-caring

Brochure: Cost of Caring

Presentation

For more information.....

- 1. Compassion Fatigue: The Cost of Caring brochure is a newsletter-size handout to assist all members of the research team in understanding this common concern with suggestions and resources for managing human emotions in caring for laboratory animals. Download at https://www.aalas.org/education/educational-resources/cost-of-caring
- 2. American Association for Laboratory Animal Science. Webinar Recording: Compassion Fatigue and Compassion Satisfaction in the Workplace. Available at: https://www.aalas.org/store/detail?productId=6407095
- 3. Compassion Fatigue course on the AALAS Learning Library. Available at www.aalaslearninglibrary.org.
- 4. AVMA Wellness and Peer Assistance. Available at: https://www.avma.org/ProfessionalDevelopment/Personal/PeerAndWellness/Pages/default.aspx
- 5. Self-Assessment ProQOL. A website with resources on compassion satisfaction and compassion fatigue and professional quality of life. Available at: http://www.proqol.org/Compassion_Fatigue.html and http://www.proqol.org/ProQol_Test.html

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Final Thoughts...in pictures







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