1	Tattoo narratives: Insights into multispecies kinship and griefwork
2	
3	Author: Kristine Hill
4	Email: kh458@exeter.ac.uk
5	Affiliation: University of Exeter, UK.
6	
7	Conflicts of interest statement
8	The author declares no conflict of interest.
9	
10	Abstract
11	This paper explores multispecies families and non-human kinship through the lens of tattoo
12	narratives, namely those that accompany designs dedicated to a companion animal. Although
13	some tattoos are purely aesthetic, many embody deep personal meanings. Humans use narrative
14	as a tool to endow meaning to experience, and the visual nature of a tattoo invites the telling of
15	a story. Participants in this study were compelled to commemorate a special bond shared with
16	their companion animal in the form of a tattoo. A discourse analysis approach was applied to
17	examine narratives under the framework of 'nurture kinship' and the theory of kinship as
18	'mutuality of being', as well as the role of memorial tattoos in griefwork and the theory of
19	'continuing bonds'. Through embodied story-telling, tattoos can help the bereaved maintain an
20	absent presence with the deceased. This study supports the conclusion that humans can and do
21	form kinship bonds with other animals, and that memorial tattoos serve similar functions,
22	regardless of the species of the deceased loved one.

24 Keywords

- 25 Kinship, multispecies families, tattoo narratives, griefwork, continuing bonds
- 26

27 Introduction

28

29 People living with companion animals typically describe them as part of the family (Charles 2014; Charles & Davies 2008; Finka, Ward, Farnworth, & Mills 2019; Owens & Grauerholz 30 31 2019). Despite this, large numbers of companion animals are relinquished to shelters each year 32 (Coe et al., 2014). If they are so easily disposed, are non-humans ever really part of what we 33 consider family? Shir-Vertesh (2012) describes companion animals as being 'flexible persons' 34 or 'emotional commodities' because of how they are loved and incorporated into the family, but at any moment may be demoted or rehomed. However, the increasing popularity of 35 36 commemorative tattoos represent permanent and personal declarations of love and devotion 37 (Quan-Haase 2017). This paper examines non-human kinship through the lens of narratives accompanying tattoos dedicated to companion animals. 38

39

40 Kinship systems represent a fundamental cohesive social institution, but a cross-cultural 41 explanation of what constitutes kinship is less straightforward. Nineteenth-century 42 anthropologists conceptualised kinship 'as a way in which people everywhere cope culturally 43 with the universal natural processes of procreation' (Holy 1996, p.3). The 'procreation model' 44 began losing favour as kinship studies instead turned to specific cultural conceptualisations of kinship (Holy 1996; Read 2007; Schneider & Shimizu 1992). This shift was led by Schneider 45 (1984), who is critical of the ethnocentric view and argues that kinship can only be understood 46 47 from the perspective of a given culture. Schneider's constructionist postion forms the basis for 'new kinship studies', which challenges the various notions of procreation being the natural 48 49 foundations of kinship. New kinship studies examine kinship in the context of families built 50 around LGBT relationships (Weston 1991), adoption (Logan 2013), and reproductive 51 technologies (Clark 2015), and argues that such connections are not substitutes for biological 52 bonds, but are kinships in their own right. Nelson (2013) describes kinship as something more

than friendship or acquaintanceship, whereby a person is 'treated as if they were family' 53 54 (p.263). Essentially, the act of treating each other as kin gives rise to kinship. This idea of 55 kinship being actively produced is echoed in the words of Haraway (2015) in her slogan 'make kin, not babies! It matters how kin generate kin' (p.162), meaning that reproduction is not 56 57 necessarily a 'stronger' form of kinship, or that kinship is confined to humans. Indeed, it may 58 be more useful to consider kinship in terms of emotional attachments and nurturement. The 59 concept of 'nurture kinship' describes how kinships are formed through acts of nurture between 60 individuals (Holland 2012). Sahlins (2011a) proposes kinship as 'mutuality of being', meaning 'people who are intrinsic to one another's existence are thus mutual person(s)' (p.2). Mutuality 61 of being is a 'conjoined existence' that includes taking responsibility for the wrongful acts of 62 63 relatives, as well as sharing in their joys, sorrows, and successes (Sahlins 2011b). This definition applies regardless of whether kinship emerged from procreation or social 64 65 construction. Although procreation is a strong biological driver in the formation of kinship, it is not essential. Nor, based on the ethnographic record, is it inevitable that the kinship that 66 emerges from procreation is essentially different from relationships created post-natally 67 (Sahlins 2011a). 68

69

70 Kinship studies have recently been extended to include animal others (Charles 2014; Charles & Davies 2008; Haraway 2003, 2006, 2016; Owens & Grauerholz 2019; Shir-Vertesh 2012). 71 72 Charles (2014) argues that non-human animals have always been 'part of the social groups that 73 we refer to as families' (p.727), but close affinities with other animals have been hidden by the species barrier. Sociologists and anthropologists invariably focused on human-human kinship 74 75 bonds, and only recently has the animal other received academic attention (Hurn 2012). Just as Schneider (1984) challenged ethnocentric view of kinship, anthrozoologists should now 76 77 challenge the anthrocentric view. From a practical perspective, recognition of these interspecies 78 kinship bonds is perquisite for building social support and initiatives aimed at keeping multispecies families together during times of hardship. There are many actions that could be
viewed as making, reaffirming, or celebrating kinship (Holland 2012; Sahlins 2011a, b). One
potential indicator is that a person is compelled to commemorate that relationship in the form
of a tattoo.

83

To fully appreciate the significance of the tattoo narratives examined in this study requires 84 85 positioning the practice of tattooing within the broader cultural context. The term 'Western' is 86 used throughout to refer to contemporary cultures born out of civilisations that were historically dominated by the hegemonic fluence of Judaeo-Christian doctrine and entrenched in European 87 88 colonialism (Birken 1992; Hurn 2012). In eighteenth century Europe, tattooing was perceived 89 as a practice of 'primitives' (native peoples of Africa, Asia and the Americas) who were opposed to colonisation (Fisher 2002). This demeaning attitude persisted, and until recent 90 91 decades, tattoos predominantly belonged to marginalised groups, such as criminals, gang 92 members, bikers, as well as sailors, working-class males, and more recently, youth-led 93 countercultures (Caplan 1997; DeMello 2000; Gilman & Caplan 2001; Govenar 1981). By the 94 late 1990s tattoos were increasingly being embraced as a form of expression among the middle 95 classes (DeMello 1995, 2000, Irwin 2001). The media was instrumental in rendering tattoos 96 'mainstream' by positively portraying tattooed actors, musicians and athletes (Kosut 2006; 97 Roberts 2012). The popularity of tattooing is both reflected and further popularised by various 98 reality TV-style shows that highlight the self-storying aspect of tattooing (Hennessy 2011; 99 Woodstock 2014).

100

101 Despite the growing acceptance of tattoos by mainstream society, tattoos continued to be 102 'perceived as a social marking that, if not inscribed on the bodies of deviants, then constitutes 103 a deviant practice on the bodies of individuals' (Fisher 2002, p.97). Correlations have been 104 reported between having a tattoo(s) and lack of religious affiliation, lower academic

qualifications, extended jail time, excessive drinking, recreational drug use, and risk-taking 105 106 behaviours (Greif, Hewitt, & Armstrong 1999; Heywood et al. 2012; Laumann & Derick 2006; 107 Silver, VanEseltine, & Silver 2009). Survey-based studies suggest a connection between 108 tattooing and a tendency towards self-harm, suicide, eating disorders, and reduced mental health 109 (Birmingham, Mason, & Grubin 1999; Dhossche, Snell, & Larder 2000; Stirn & Hinz 2008; 110 Stirn, Hinz, & Brahler 2006). However, critiques of quantitative-based studies point out how 111 they fail to capture 'the more nuanced reasons that individuals get tattooed as well as the more 112 diverse personalities that undergo the process' (Strohecker 2011, p.11). Associations between tattoos and deviance or mental illness may not be symptomatic, but rather a mechanism for 113 114 coping by marking significant life events or transformations, such as overcoming addiction, or 115 coping with illness (Claes, Vandereycken, Vertommen 2005; Preti et al. 2006; Strubel & Jones 116 2017). Strohecker (2011) argues that qualitative research 'provides a much more nuanced look 117 at the practice of contemporary tattooing' (p.14) than quantitative studies, which lack depth and 118 context. Contemporary psychology now largely rejects the notion that tattoos should be viewed 119 as a sign of pathology or deviance, but instead advocate embracing them as opportunities to 120 explore core aspects of self-identity (Preti et al. 2006; Roggenkamp, Nicholls, & Pierre 2017).

121

122 'Commemorative tattoo' is a broad term encompassing tattoos dedicated to deceased persons, 123 special relationships, meaningful locations, precious memories, or life-changing events (Quan-124 Haase 2017). What I call 'commitment tattoos' mark a presumed permanent bond to another. 125 These include tattoos honouring the birth of child, the traditional 'I love Mum' tattoos, spousal 126 or sweetheart tattoos, as well as tattoos celebrating a close connection to a companion animal. 127 A memorial tattoo is one dedicated to a person, human or non-human, after they have died. 128 Here I explore how commemorative tattoo narratives might be indicative of 'nurture kinship' 129 and fit the criteria of kinship as 'mutuality of being' (Holland 2012; Sahlins 2011a, b). I address 130 the role of memorial tattoos in grieving for non-human kin, focusing on the 'continuing bonds'

theory of grief-work (Davidson 2017; Letherby & Davidson 2015; Packman, Horsley, Davies,
& Kramer 2006).

133

134 Methods

135

136 Ethics approval for this research was granted by the University of Exeter College of Social 137 Science and International Studies (SSIS) Ethics Committee. Data collection (interviews) took 138 place between March and June 2018, and recruitment of participants ran concurrently from March 2018 until the final interview took place. Visual data includes photographs shared (with 139 140 permission) by participants, who were recruited via social media and from leads obtained while 141 informally discussing my research. Social media recruitment consisted of open posts on 142 Facebook and Twitter (using accounts specifically used for academic purposes and identifying 143 myself as a research student) that provided a short explanation of my research interest, followed 144 by an invitation for potential participants to volunteer themselves. My networks were 145 predominantly comprised of individuals with animal and tattoo interests, as well as other 146 academic human-animal studies accounts. Upon request, my posts were subsequently shared 147 with their audiences and beyond until I had sufficient volunteers. This snow-ball sampling 148 generated self-selecting individuals who were all from English-speaking nations (Table 1). I 149 specifically sought individuals who had tattoos dedicated to an animal companion. Thus, I 150 created a bias towards those with 'a story to tell', as opposed to individuals who considered 151 their body-art predominantly aesthetic. Four of the participants were academics, thus some of 152 the discussions may be more informed and reflexive than the general population. Unstructured 153 interviews were performed in-person or using video Skype, and prolonged written exchanges 154 via Email or Facebook Messenger. Prior to interviewing a list of key points was devised (Table 155 2), and although these were not asked directly as questions I guided the conversations to ensure 156 that they could be answered during analysis. I avoided asking explicit questions, such as 'do 157 you consider your dog a family member?', and instead encouraged participants to explain why, 158 for example, they chose to dedicate a tattoo to their dog. As much as possible I allowed 159 participants to lead, only intervening if the conversation dried up or went too off-topic. Where 160 relevant I shared personal details and experiences, because the goal was to recreate as much as 161 possible an organic conversation that encouraged the participant to share their own narratives.

162

163 The term 'homo narrans' has been used to emphasize the universal importance of narrative to 164 individual humans and societies, because storytelling is quintessentially human (Czarniawska 2004; Fisher 1984; Gottschall 2012; Irvine 2012). Humans use narrative as a tool to endow 165 166 meaning to experience, and as Woodstock (2014) noted, tattoos are not simply 'visual shorthand' but invite the telling of a story. A number of researchers have explored the 167 168 significance of tattoos in relation to the process of identity construction by examining how 169 people talk about their tattoos (Bell 1999; Dey & Das 2017; Hennessy 2011; Kosut 2000, 2006; 170 Oksanen & Turtiainen 2005; Sims 2018; Sweetman 1999; Woodstock 2014). In this study I 171 explored narratives constructed around tattoos that signify a personal relationship with a 172 companion animal. A form of 'discourse analysis' was applied to the tattoo narratives as a 173 methodological tool to examine language usage and context. The relationship between language 174 and the context is fundamental to discourse analysis, which is concerned with language use 175 beyond the boundaries of a sentence structure, the interrelationships between language and 176 society, and the interactive or dialogue properties of communication (Fairclough 2003; Gee, 177 1999; Philips 2013; Ruiz-Ruiz 2009). Essentially, discourse analysis is interested in what the 178 person really means, rather than what they actually say. Thus, in addition to information 179 regarding the context in which a discourse takes place, the cultural background, emotional state, 180 and the personality of the various participants needs to be taken into consideration. Ruiz-Ruiz 181 (2009) believes that to understand discourse from a sociological perspective requires analysis 182 of both textual content and contextual information, followed by interpretation, an approach I chose to adapt to study tattoo narratives. The contextual information extends to the tattoo itself,
as well as the person to which the design alludes, and broader social interactions that may have
shaped the narrative. The narratives were interpreted under the framework of new kinship
theory, specifically 'nurture kinship' (Holland 2012) and 'mutuality of being' (Sahlins 2011a,
b), and/or the concept of 'continuing bonds' as tools for navigating grief (Davidson 2017;
Letherby & Davidson 2015; Packman *et al.* 2006).

- 189
- **190** Companion animal tattoo narratives
- 191

192 Debbie told me she loves her dog Foxy so much she felt compelled to have her immortalised 193 on her skin, an unprompted sentiment shared by all my participants. The question of whether 194 or not they considered themselves 'pet parents' or simply 'parents' in the conventional sense, 195 was less straightforward. Defining a relationship with a non-human as being similar, if not exactly like that of a child-parent is not uncommon, and the term 'fur baby' has grown in 196 197 popularity (Bradshaw 2017; Greenebaum 2004; Owens & Grauerholz 2019; Schaffer 2009). 198 Several of my participants used the words 'baby' or 'fur baby' and described themselves in a 199 nurturing role. Mary had kept rats all of her adult life, including rescue lab rats. She said of her 200 rat-dedication tattoo, 'I am currently mum of four fur babies, so this is a memory for all of 201 them'. However, usage of terms like 'mum' or 'child' does not necessarily mean the 202 relationship is synonymous with human parent-child relations (biological or adopted) (Shir-203 Vertesh 2012). In a study of interspecies families, Owens and Grauerholz (2019) found that not everyone who included non-humans in their description of 'family' considered themselves 'pet 204 205 parents'. Of the self-identified 'pet parents', those without human children drew heavily from 206 larger cultural narratives surrounding parenting to construct their relationship, and while those 207 with older or grownup children emphasised similarities, those with younger children talked 208 primarily from a place of difference (Owens & Grauerholz 2019).

210 Charlotte's first tattoo is a minimalistic-style drawing of her dog Mack (Figure 1). In contrast 211 to a portrait, which can fade with age, an outline is sharp and can be redone. Her design choice 212 was symbolic, and she explained she never wants her connection with Mack to fade. When 213 Charlotte first scheduled an appointment with a tattoo artist she had in mind 'something fierce 214 like a lion or a cheetah', which was a deliberate move against being 'predictable and cutesy'. 215 However, during the interim she came across a line drawing of a dog on Pinterest and felt 216 compelled to instead get a design dedicated to her beloved Mack. The artist was surprised 217 because this was so different from her original big cat idea, but helped her modify the design 218 to capture the personality of Mack. Now in his late teens, Mack was adopted just after Charlotte 219 had gotten married. Several years later, following a rough divorce, the ex-husband got 220 everything else and Charlotte kept Mack (which she said is all she really wanted). Charlotte 221 described Mack as her 'child and best friend'. She said he is her 'most favourite person', and 222 after looking around to check her partner is out of hearing range, told me she would choose him 223 over anyone. Her current partner has two human children, but Charlotte said 'Mack is my child, 224 and I do not want human children'.

225

226 Victoria has several tattoos dedicated to the memory of her beloved Cole, but also talked about 227 the cats she adopted after his death. She struggled to define exactly how the relationships she shares with her cats fits into the concept of 'family'. Victoria described them as being 'a special 228 229 kind of family', saying 'I'm by no means their parent, but the bond is stronger than with friends and involves a caring aspect that goes beyond what I've experienced in human friendships'. 230 231 Although Victoria was not framing herself as a parent, she did identify as a caregiver. She 232 appreciates them for their individuality and friendship, but acknowledged this is complicated 233 by the power balance of the caregiver-dependent dynamic. Fox (2006) recognised that the 234 human-companion animal relationship 'inevitably involves some forms of restriction, power

and control and a certain degree of guilt, worry or uncertainty about what the animal is thinking
or feeling' (p.529). This is reflected in how Victoria talked about the health issues one of her
cats was experiencing: 'I feel the great burden of giving her the best vet care possible and
making the right decisions for her life because she can't make them herself.'

239

240 Simona has a tattoo depicting her dog Poppy curled up on a bed of wild flowers. She described 241 Poppy as her 'travelling partner' and told me how they have lived in several different countries 242 together. Simona explained Poppy is a rescue dog, but said 'really she rescued me'. Following 243 an abusive relationship, this dog provided unconditional love. Haraway (2003) is contentious 244 of the notion that dogs love unconditionally, but the devotion and affection bestowed on the 245 human by certain companion animal is undeniably comforting. Although Simona is responsible 246 for the care of Poppy, she describes herself as more of a care-receiver, at least in terms of 247 emotional support. This type of relationship often forms between a child and a companion animal, where the animal other provides a source of comfort and stability (Bryant 1990). A 248 249 common motivation for tattooing is to embrace a personal narrative, which can be an expression 250 of personal values and experiences (Wohlrab, Stahl, & Kappeler 2007). Simona proclaimed 251 'home is where my dog is', and her tattoo reaffirms the significance of her relationship with 252 Poppy and their shared experiences. This narrative, similar to others described here, fits into 253 the framework of kinship being a state of 'mutuality of being', where kin are produced through 254 shared experiences, memories, and cohabitation (Sahlins 2011a).

255

Central to theory of 'nurture kinship' is the idea that the making of kin is an active process, fostered by nurture and 'treating kin as kin' (Holland 2012; Nelson 2013). Essentially, by welcoming someone into your family they can become kin. Anna describes her animals as being 'family by choice', but goes on to stress that she has a 'good human family', and uses the term 'multispecies family' to incorporate the non-humans into her narrative. The deliberate use of these terms supports the notion that companion animals are not necessarily substitutes for human friends or family. Furthermore, even though Anna was familiar with terms such as 'multispecies family', she still failed to define a specific role, like 'mother', 'sibling', or 'child', that would describe how she related to all her non-human family members.

265

266 Without prompting, all participants referred to their non-human household members as 267 'family'. But what exactly is family, and how do non-humans fit into the framework of 'family'? As a child Constance said she believed Boo was her 'guardian angel in dog form'. 268 She described him as 'a part of me, a soulmate but without the romantic love part'. Her 269 270 connection to Bailey she likened to an older family member because 'he was strong and there 271 for me when I began a new life pathway'. Constance acknowledged her relationships with non-272 human family members are not all the same, 'just like you have a different relationship with a 273 sister compared to your dad'.

274

275 The true significance of what Victoria attempted to articulate as a 'special kind of family' is 276 borne out by her burial plans. She told me she keeps the ashes of her beloved cat Cole in an 277 urn, rather burying him, because she could not bear to leave him behind when she inevitably 278 moves. Victoria plans to ultimately have Cole's ashes buried alongside her own. However, she 279 was clearly conflicted when she considered the two cats she adopted after Cole died. She said 280 'Cole was something special', but then paused before saying 'although I do feel the same way 281 about the two I have now'. Together with friends and family, Anna held a burial ceremony for 282 Petey before interring his remains in a public cemetery, a practice that has become increasingly 283 more common and elaborate in recent decades (Brandes 2009; Collier 2016; Pręgowski 2016; 284 Redmalm 2015; Veldkamp 2009). Burials, burial-related rituals, and grave markers have long 285 been part process of grieving for humans and non-humans, and recently there has been a boom 286 in dedicated cemeteries (Brandes 2009). This may in part be driven by the nature of modern life, which frequently involves moving house, area, or even country. Constance became quite upset when her parents sold her childhood home because Boo was buried in the garden there. Charlotte has also contemplated how she will cope when Mack dies, especially as she recognises he may not have much longer. She said she does not want to bury him as they too will likely move. Other memorial options include having a diamond made from cremation ashes, or a piece of jewellery containing fur, but as Charlotte pointed out, these bring the dread of losing something so special. Unlike a ring or an urn, a tattoo is hard to lose.

294

295 Memorial tattoos are often first conceived as the companion animal ages, and like Charlotte's 296 tattoo of Mack, sometimes leads to a design honouring a lifelong bond. Melanie, who 297 participated in a broader study on animal-themed tattoos mentioned 'I intend to get a piece 298 modelled after my Pekingese one day, as he has been with me through my entire adult life' (Hill 299 2018, 2019). Although a number of persons I have spoken with, myself included, plan to get a 300 tattoo honouring a special non-human animal(s), there is often no sense of urgency and an extra 301 significance placed on getting it right. When a companion animal has died, the significance of 302 a tattoo goes beyond commemorating a shared bond and can function as a means of adjusting 303 to loss. Davidson (2007, 2008) developed a concept of griefwork as 'shared labour' that is 304 negotiated by grieving persons and others, and recognises the importance of continuing bonds. 305 Rather than attempting to move beyond grief by 'letting go', the 'continuing bonds theory' 306 recognises and supports a bereaved person in maintaining an ongoing relationship with the 307 deceased (Letherby & Davidson 2015; Packman et al. 2006). The deceased is ever present for the bereaved, while for others they are the 'elephant in the room' that no-one talks about. 308 309 Memorial tattoos can be important tools for maintaining an 'absence presence' by opening 310 dialog through embodied storytelling (Letherby & Davidson 2015). Using interview and focus 311 group data, Davidson (2017) studied the meanings behind memorial tattoos and found five 312 central features: permanence, continuation of bonds, adjustment to loss, an opening of dialogue, and visual representations of change. In this study I wanted to understand how similar memorialtattoos dedicated to animal others are to those honouring human loved-ones.

315

316 Constance has two memorial tattoos, one in honour of Boo, an Italian Greyhound cross who 317 she called her 'first love', and another for her greyhound, Bailey (Figure 2). Both tattoos are 318 pawprint replicas from Boo and Bailey, done in watercolour. Boo was given to her as a child 319 and died when Constance was a young adult. Bailey lived with Constance for twelve years, and 320 died a year prior to our interview. Constance believes her tattoos helped her deal with the pain 321 of loss by serving as a physical mark and continued presence. Boo had a long illness, and prior 322 to being euthanised he and Constance spent a final weekend together. During this time, she 323 painted his paw and made a print. Because Bailey was older when he died, Constance felt she 324 had time to prepare and had even considered a tattoo while he was still alive. In the end he only 325 suffered a short illness and died within a week. As with Boo, Constance wanted his pawprint 326 as a tattoo and not a stylised version. She visited several local tattoo artists, one of whom 327 recognised the emotional investment and confessed to being too nervous of getting it wrong. 328 The investment in time and thought that went into the designs perhaps helped by providing 329 some structure to dealing with the emotional pain of loss. Schiffrin (2009) recognised that 330 people often 'experience their memorial tattoos as offering structure to an experience of grief 331 that can be characterised as overwhelming, disempowering, and chaotic' (p.38).

332

Constance's tattoos provide a means of 'continuing bonds' with Boo and Bailey. The end of a life is not necessarily the end of a relationship, and through the process of continuing bonds 'the bereaved remains involved and connected to the deceased and can be emotionally sustained' (Packman *et al.* 2006, p.817). Through the tattoos, Constance is able to maintain a connection and derive strength and comfort from that connection. During his lifetime, Boo helped Constance get through a lot of pain and trauma, and she says 'sometimes I touch my hip 339 and feel like he is still with me'. Constance was diagnosed with Borderline Personality Disorder 340 (BPD) and started self-harming at a young age. However, she told me she did not self-harm 341 after Boo's death, and partly attributes this to the tattoo: 'I can be on the verge and look at the 342 paws and gain strength not to do that because Boo, and now Bailey, would be unhappy'. A 343 number of studies found positive correlations between mental illness and tattooing 344 (Birmingham et al. 1999; Dhossche et al. 2000; Stirn et al. 2006), including an association with 345 self-harm (Stirn & Hinz 2008). However, the correlation need not be symptomatic, but rather a 346 mechanism for coping. Davidson (2017) reported a narrative similar to that of Constance, from 347 a participant whose tattoo, dedicated to her late father, provides her the strength to overcome 348 the urge to self-harm. In support of this therapeutic role, a study of patients struggling with 349 eating disorders concluded that tattooing may be symbolic of 'self-care' and an antidote to the 350 urge to self-harm (Claes et al. 2005). The process of acquiring the tattoos may to help with the 351 immediate grief and emotional pain. Constance said 'the pain of getting tattooed helped ease 352 the emotional pain and it did not hurt as much as I imaged it would - like people say it does 353 with the ribs.' This is interesting because people often claim the ribs are the most painful, 354 including several participants in my wider study of animal species-themed tattoos (Hill 2018, 355 2019). However, like Constance, I would describe my ribcage tattoo as being the least painful, 356 perhaps because the whole process was about embracing the scars of surgery and letting go of 357 emotional pain. I would describe the experience as a 'worthwhile pain', not unlike struggling 358 through the final miles of a marathon. Indeed, the practice of tattooing has been likened to 359 transformative pilgrimages because 'subjects who experience pain pass through various kinds 360 of ritual death and rebirth, and redefine the relationship between the self and society through 361 the skin' (Schildkrout 2004, p.320). In 'non-Western' cultures tattooing is often a rite of 362 passage, and the pain and suffering experienced is a necessary element of the transformation 363 (Rush 2005). 'Pain alters awareness; it is a focal point that turns us inward, into the psyche' 364 (ibid, p.178), thus the process of getting a tattoo can be transformative.

366 Memorial tattoos can also function as a means of opening of dialogue (Davidson 2017; 367 Letherby & Davidson 2015), and Constance stated she likes her tattoos to be visible and to talk about Boo and Bailey. However, like other participants, she has experienced the occasional 368 369 negative response. For example, the mother of a friend told Constance her pawprint tattoo was 370 'stupid', even knowing what it represented. A general disregard and trivialisation of grief for 371 non-human animals is unfortunately not uncommon (Chur-Hansen 2010; Packman et al. 2014). 372 Although grieving for companion animals is a widespread phenomenon that is recognised in 373 'Western' societies and provided for by counselling services, books, funeral services, and 374 online support groups, there still exists a reluctance to grieve openly (Demello 2016; Eason 375 2019; Redmalm 2015). There are people who feel no particular affinity for animals, and this 376 failure to appreciate the connection others may have can result in a lack of compassion towards 377 those grieving companion animals (Chur-Hansen 2010; Packman et al. 2014; Serpell 2004). 378 When someone trivialises a loss by saying 'it's just a dog, you can get another', it is not only 379 cruel to the grief-stricken individual, but also perpetuates a narrative that renders a dog's life 380 meaningless (Eason 2019). Thus, grief is suppressed and a narrative of death emerges that 381 renders that life less worthy.

382

383 In Australia, many more men than women have tattoos, but the highest rates of tattooing are 384 among young women (Heywood et al. 2012), and Constance said she feels a connection to that 385 'tattoo community'. She described her father as being from a working-class background that 386 embraces tattoos, but only in men. Her mother does not like tattoos on women either, but 387 seemed to accept the Boo pawprint, perhaps because she understood it was so personal. 388 However, her mother did not approve of the cartoon character tattoo Constance had done later. 389 But again, her mother said nothing negative about the second pawprint. Constance's mother 390 recognised the significance of the pawprint tattoos in the grieving, and was able to detach from

her disapproval of tattoos on females. This suggests the tattoos are effectively facilitating
'griefwork as groupwork' (Davidson 2017; Letherby & Davidson 2015), by demonstrating the
significance of relationship and the loss.

394

395 Anna has a tattoo of Shamus and Petey. Done in the style of a prehistoric cave painting it 396 signifies 'forever' and 'running free' (Figure 3). Shamus is the horse, and although Anna has 397 other horses, who she says are all special, he was her first and has been with her since foal-398 hood. Anna had been planning to have the horse part of the tattoo done for some time. However, 399 when Petey died unexpectedly, she had the design done one week later to including Petey 400 running alongside. Anna explained that the horses were a big part of his freedom, which he first 401 experienced in a horse field. Petey had been badly abused, and Anna described him as 'a brave 402 little dog who was all about overcoming adversity'. I asked Anna if she believed the tattoo 403 helped in the grieving process. She was not sure if it did, but felt she 'needed to do it for him'. 404 The need to mark a death is a reoccurring theme, also reported for memorial tattoos dedicated 405 to human loved-ones (Davidson 2017; Letherby & Davidson 2015; Schiffrin 2009). Although 406 Anna is not convinced the tattoo helped with the grieving process, she does like to talk about 407 Petey. In this respect the tattoo functions as a means of opening of dialogue. Unlike some of 408 the other participants, Anna has experienced no negative reactions expressed either towards her 409 tattoo or the subject. This is perhaps because she told me tattooing is relatively common in her 410 family and immediate community.

411

412 Sandra, a friend of Anna's, also has a tattoo in remembrance of Petey. She told me she is a big 413 fan of tattoos, and choses designs to represent the things she loves. For Petey she had a bone 414 motif to represent a favourite plaything of his. She says that 'even though he wasn't mine', 415 Petey was 'a boy that I generally loved and when he died it was so horrible and upsetting for 416 everyone because he was a family member'. Sandra acknowledged her position as a close

family friend, and the description of Petey as a 'family member' was unprompted. It is 417 418 interesting that Sandra used the phrase 'he wasn't mine', as she seemed to be using it in the 419 same context as one might say 'he wasn't my brother'. Sandra said talking about Petey is not 420 painful, but more like a celebration of who he was. She said she loves talking about the tattoo 421 because it is 'a way to make sure I remember how great Petey was and to tell other people about 422 him'. Sandra told me how Petey was 'very inspiring because he had a horrible start, but learned 423 to trust again and really grew as an individual'. This narrative is not dissimilar from that of a 424 participant in my broader study (Hill 2018, 2019), who talked about a tattoo dedicated to a 425 deceased human friend. Furthermore, it highlights how bonds with non-humans can form that 426 are not necessarily kinship, but are none-the-less meaningful. Just as we have human friends 427 and family, we can also have other animal friends along with our non-human kin.

428

429 Victoria has several tattoos dedicated to her Cole, who as was with her from kittenhood and lived to be 21 years of age. When he died Victoria was devastated, and a month after his death 430 431 she got her first tattoo in his memory – an outline of a black cat (Figure 4). However, she 432 explained that this was not enough and next came the cat eye, followed by other 'black cat' 433 designs. Cole's death was traumatic for Victoria. Cole was dying from kidney failure, and when 434 he became dehydrated Victoria took him to the vet hoping they could stabilise him so he could 435 come home to die with her by his side. However, she was at work when the vet called call and 436 Cole died before she arrived. Victoria's narrative suggests her tattoos are visual representations 437 of change and an adjustment to loss, two themes identified by (Davidson 2017). Victoria feels 438 like she betrayed Cole, because she had promised to be with him at the end, and the tattoos may 439 represent an attempt to make amends. Some of her tattoos are often visible. However, unlike other participants, Victoria said she is less keen to talk about Cole, and now finds it painful. 440

442 Schiffrin (2009) reported almost all her participants described a change in their relationship to 443 their memorial tattoo as their grief became less acute, albeit to becoming more comfortable 444 talking. For Victoria, the memorial tattoos became more emotionally private, and she is not engaging in griefwork as groupwork (Davidson 2008, 2017; Letherby & Davidson 2015). This 445 446 reflects the unique and individual experiences of loss and grief, and her journey may or may 447 not lead her to being more open to dialog in the future. Regardless, the significance of her bond 448 with Cole is unlikely to change. Victoria said the first tattoo she got is most significant, and she 449 often looks at it and thinks of him: 'like a part of him will always be with me'.

450

451 Joanna has a portrait of her cat Marmalade tattooed on her back (Figure 5). Joanna was five 452 years old when Marmalade first came into her life, and died when Joanna was in her late teens. 453 This is her first tattoo, which she got a few years after Marmalade died because she wanted her 454 to always be with her. A visible tattoo like Joanna's boldly asserts of the significance of the 455 relationship she had with Marmalade, and at the same time embodies the assertiveness and 456 confidence Joanna strives towards. Joanna described Marmalade as 'a very sassy cat' and felt 457 she 'needed to take on some of her [Marmalade's] characteristics into my own life'. Jonna 458 described Marmalade's bold and 'bossy' personality as being the opposite of her own shy and 459 anxious self, and says 'the tattoo reminds me to be more like her', as well as 'helping me feel 460 that she is with me'. Marmalade was a constant comfort during childhood, and Joanna describes 461 how she suffered from severe anxiety and couldn't bear the thought of Marmalade not being 462 there. Similar to Constance's relationship with Boo, Joanna derived emotional support from 463 Marmalade that seems to have had a positive impact on her mental health. The subject of 464 'emotional support animals' has received a lot of attention recently, and the concept of 465 assigning animals the job of emotionally supporting humans is controversial (Glenk 2017). 466 However, the benefits described by Constance and Joanna derive from the organic nature of the 467 relationship itself -much like a close friend or family member provides support.

469 Joanna sometimes receives comments or questions asking if the tattoo was her cat, or just a 470 random picture, and unfortunately, some will people laugh and tell her it is a ridiculous idea for a tattoo. Disenfranchised grief is 'the grief that persons experience when they incur a loss that 471 472 is not, or cannot be openly acknowledged, publicly mourned, or socially supported' (Doka 473 1989, p.4). Disenfranchisement can result from unrecognised relationships, or trivialised 474 relationships. Not everyone experiences bonding with a non-human animal (Herzog 2014; 475 Jacobson et al. 2012; Serpell 1996, 2004), and consequently people mourning the loss of a non-476 human companion are vulnerable to insensitive comments.

477

478 Discussion

479

480 Fox (2006) points out that 'one of the major dilemmas posed by the pet-human relationship is 481 the pet's dual status as both a 'person' and possession' (p.528). The human is invariably the 482 dominant partner, and even a service animal is governed by their human. An exception might 483 be the relationship formed between human children and family 'pets', but even then, the non-484 human is not dominant. In this study some of the relationships were first established in 485 childhood (Constance and Boo, Joanna and Marmalade), and these reflected a greater 486 dependence on the non-animal for emotional support. Conversely, those established during 487 adulthood tended to describe a role more like that of a parent or carer (Charlotte and Mack). 488 The tattoo narratives examined in this study exhibit elements of child-parent, dependentcaregiver, friend, confidant, and soulmate-type relationships, and support the idea that there is 489 490 no single type of human-companion animal bond (Cain 2016; Quackenbush 1985; Walsh 2009). 491 Victoria's intention to be ultimately buried with Cole's ashes, something normally reserved for 492 family members, implies a kinship bond. That participants that felt compelled to immortalise 493 their living companion animal on their skin (Debbie and Foxy, Charlotte and Mach, Simona and Poppy) is counter to the notion of companion animals as being 'flexible persons' or
'emotional commodities' that at any moment may be demoted from their 'family' status or
rehomed (Shir-Vertesh 2012).

497

498 Memorial tattoos dedicated to animal others seem to function in much the same way as those 499 dedicated to humans (Davidson 2017; Schiffrin 2009). They may be particularly helpful in 500 coping with disenfranchised grief. Davidson (2017) writes about her own suffering following 501 the deaths of her prenatal children, which at the time were not fully acknowledged by the 502 medical profession, nor society. She recounts her personal experience of being told to 'go home 503 and have another one' and how she grieved alone because 'others did not consider my babies 504 part of my family' (Davidson 2017, p.38). Having her babies memorialised on her skin enabled 505 Davidson to claim assert her identity as a bereaved mother, something she felt previously 506 denied. People mourning the loss of a non-human companion often encounter insensitive 507 comments. However, the grief experienced following the death of a beloved companion animal 508 can be just as real and intense as that experience in response to human death, particularly 509 amongst lonely and socially isolated individuals (Eason 2019; McCutcheon & Fleming 2002; 510 Redmalm 2015; Wrobel & Dye 2003). Eason (2019) explored how cyberspace provides a 511 platform for enabling the validation of companion animal lives and community building, which 512 can provide a lifeline to those suffering alone. Participants in my study had tattoos that, although 513 sometimes concealed, were oftentimes part of the public-self (Bell 1999; Roberts 2012). 514 Furthermore, many had shared their tattoos on private and public social media spaces, engaging with a wider community. 515

516

517 Concluding remarks

The tattoo narratives presented here reveal strong emotional connections and shared 519 520 experiences with non-human animals, which is unsurprising given my participants chose to 521 immortalise these relationships on their skin. Are human-companion animal relationships 522 distinct, similar, or identical to those you share with your mother, your offspring, your siblings, 523 or your mother-in-law? The answer to this depends on who you ask, because there appears no 524 one type of relationship (Cain 2016; Quackenbush 1985; Walsh 2009). The nature of the 525 human-companion animal bond is not so much determined by the species of either actor, 526 although more often than not the assumed roles of caregiver and dependent renders it most 527 similar to that of parent and child. Combined with the provision of care and dedication to their 528 well-being, I argue that these are kinship bonds born out of nurturement, but none-the-less 529 exhibit the 'mutuality of being' that Sahlins (2011a) posits to underpin all forms of kinship. 530 This study supports the conclusion that humans can and do form kinship bonds with other 531 animals, and memorial tattoos serve similar functions, regardless of the species of the loved one. Recognition of non-human kinship bonds by carers, professional counsellors, and society 532 533 should facilitate better services and care for the bereaved (Eason 2019; Gosse & Barnes 1994; 534 McCutcheon & Fleming 2002; Wrobel & Dye 2003).

535

536 Acknowledgements

537

I am grateful to Julien Dugnoille and Samantha Hurn for their valuable comments, support, and advice throughout this project, and to Thomas Aiello and Tiamat Warda for careful reading of the manuscript. The Exeter Anthrozoology as Symbiotic Ethics (EASE) working group provided support and feedback on various elements of the project. Two anonymous reviewers provided constructive comments and insights, and their valuable input is much appreciated. This project would not have been possible without the participants, who kindly shared their tattoos and stories with me.

545 Refer	ences
-----------	-------

547 Bell, S. (1999). Tattooed: A Participant Observer's Exploration of Meaning. *Journal of*548 *American Culture*, 22(2), 53-58.

549

- Birmingham, L., Mason, D., & Grubin, D. (1999). The psychiatric implications of visible
 tattoos in an adult male prison population. *The Journal of Forensic Psychiatry*, *10*(3), 687-695.
- 553 Birken, L. (1992). What Is Western Civilization? *The History Teacher*, 25(4), 451-461.
- 554
- Bradshaw, J. W. S. (2017). *The Animals Among Us: How Pets Make Us Human*. New York:
 Basic Books.
- 557
- Brandes, S. (2009). The meaning of american pet cemetery gravestones. *Ehtnology*, *48*, 99-118.
- 560 Bryant, B. K. (1990). The Richness of the Child-Pet Relationship: A Consideration of Both

561 Benefits and Costs of Pets to Children. *Anthrozoös*, *3*(4), 253-261.

- 563 Cain, A. O. (2016). Pets as Family Members. In M. B. Sussman (Ed.), *Pets and the Family*564 (pp.5-10). New York: Routledge.
- 565
- 566 Caplan, J. (1997). 'Speaking scars': the tattoo in popular practice and medico-legal debate in
 567 nineteenth-century Europe. *History Workshop Journal*, 44, 107-142.
- 568
- 569 Charles, N. (2014). 'Animals Just Love You as You Are': Experiencing Kinship across the
- 570 Species Barrier. *Sociology*, *48*(4), 715-730.

5	7	1
-	'	-

572	Charles, N., & Davies, C. A. (2008). My Family and Other Animals: Pets as Kin. Sociological
573	Research Online, 13(5), 4. https://journals.sagepub.com/doi/10.5153/sro.1798
574	
575	Chur-Hansen, A. (2010). Grief and bereavement issues and the loss of a companion animal:
576	People living with a companion animal, owners of livestock, and animal support workers.
577	Clinical Psychologist, 14(1), 14-21.
578	
579	Claes, L., Vandereycken, W., & Vertommen, H. (2005). Self-care versus self-harm: Piercing,
580	tattooing, and self-injuring in eating disorders. European Eating Disorders Review, 13, 11-18.
581	
582	Clark, J. L. (2015). Uncharismatic Invasives. Environmental Humanities, 6(1), 29-52.
583	
584	Coe, J. B., Young, I., Lambert, K., Dysart, L., Nogueira Borden, L., & Rajic, A. (2014). A
585	scoping review of published research on the relinquishment of companion animals. Journal of
586	Applied Animal Welfare Science, 17(3), 253-273.
587	
588	Collier, I. D. (2016). More than a Bag of Bones: A History of Animal Burials. In M. DeMello
589	(Ed.), Mourning Animals (pp. 3-10). East Lansing: Michigan State University Press.
590	
591	Czarniawska, B. (2004). Narratives in Social Science Research. London: SAGE Publications.
592	
593	Davidson, D. (2007). The emergence of hospital protocols for perinatal loss, 1950–2000. (PhD
594	Thesis), York University, Toronto, Canada.
595	

596 Davidson, D. (2008). A technology of care: Caregiver response to perinatal loss. *Women's*597 *Studies International Forum*, *31*(4), 278-284.

- 599 Davidson, D. (2017). Art embodied: tattoos as memorials. *Bereavement Care*, *36*(1), 33-40.
 600
- DeMello, M. (1995). "Not Just For Bikers Anymore": Popular Representations of American
 Tattooing. *The Journal of Popular Culture*, 29(3), 37-52.
- 603
- 604 DeMello, M. (2000). *Bodies of Inscription: A Cultural History of the Modern Tattoo*605 *Community*. Durham: Duke University Press.
- 606
- 607 DeMello, M. (2016). *Mourning Animals: Rituals and Practices Surrounding Animal Death*.
 608 East Lansing: Michigan State University Press.
- 609
- 610 Dey, A., & Das, K. (2017). Why We Tattoo? Exploring the Motivation and Meaning.
 611 *Anthropology*, 5(1), 174-189.
- 612
- 613 Dhossche, D., Snell, K. S., & Larder, S. (2000). A case-control study of tattoos in young suicide
- 614 victims as a possible marker of risk. *Journal of Affective Disorders*, 59(2), 165-168.
- 615
- 616 Doka, K. (1989). *Disenfranchised Grief: Recognizing Hidden Sorrow*. Lexington: Lexington
 617 Books.
- 618
- Eason, F. (2019). "Forever in Our Hearts" Online: Virtual Deathscapes Maintain Companion
- 620 Animal Presence. *OMEGA--Journal of Death and Dying, Epub ahead of print.*
- 621

622	Fairclough,	N.	(2003).	Analysing	Discourse:	Textual	analysis	for	social	research.	London:
623	Routledge.										

Finka, L. R., Ward, J., Farnworth, M. J., & Mills, D. S. (2019). Owner personality and the
wellbeing of their cats share parallels with the parent-child relationship. *PLoS One*, 14(2),
e0211862.

628

629 Fisher, J. (2002). Tattooing the Body, Marking Culture. *Body & Society*, 8(4), 91-107.

630

631 Fisher, W. R. (1984). Narration as a human communication paradigm: The case of public moral

argument. *Communication Monographs*, *51*(1), 1-22.

633

Fox, R. (2006). Animal behaviours, post-human lives: everyday negotiations of the animalhuman divide in pet-keeping. *Social & Cultural Geography*, 7(4), 525-537.

636

637 Gee, J. P. (1999). An Introduction to Discourse Analysis Theory and Method: London:638 Routledge.

639

Gilman, S., & Caplan, J. (2001). Written on the Body: The Tattoo in European and American *History*. London: Reaktion Books.

642

Glenk, L. M. (2017). Current Perspectives on Therapy Dog Welfare in Animal-Assisted
Interventions. *Animals*, 7(2), 7.

645

Gosse, G. H., & Barnes, M. J. (1994). Human Grief Resulting from the Death of a Pet. *Anthrozoös*, 7(2), 103-112.

- 648
- 649 Gottschall, J. (2012). *The Storytelling Animal: How Stories Make Us Human*. Boston:
 650 Houghton Mifflin Harcourt.
- 651
- Govenar, A. B. (1981). Culture in Transition: The Recent Growth of Tattooing in America. *Anthropos*, 76(1/2), 216-219.
- 654
- Greenebaum, J. (2004). It's a Dog's Life: Elevating Status from Pet to "Fur Baby" at Yappy
 Hour. *Society & Animals*, *12*(2), 117-135.
- 657
- Greif, J., Hewitt, W., & Armstrong, M. L. (1999). Tattooing and body piercing. Body art
 practices among college students. *Clinical Nursing Research*, 8(4), 368-385.
- 660
- 661 Haraway, D. (2003). *The companion species manifesto: dogs, people, and significant otherness*.
- 662 Chicago: Prickly Paradigm Press.
- 663
- Haraway, D. (2006). Encounters with Companion Species: Entangling Dogs, Baboons,
 Philosophers, and Biologists. *Configurations*, 14, 97–114.
- 666
- Haraway, D. (2015). Anthropocene, Capitalocene, Plantationocene, Chthulucene: Making Kin. *Environmental Humanities*, 6, 159-165.
- 669
- Haraway, D. (2016). *Staying with the Trouble: Making Kin in the Chthulucene*. Durham: DukeUniversity Press.
- 672

Hennessy, D. (2011). *Ankhs and anchors: tattoo as an expression of identity - exploring motivation and meaning*. (PhD Thesis), University of Wollongong, Australia.

- Herzog, H. (2014). Biology, Culture, and the Origins of Pet-Keeping. *Animal Behavior and Cognition*, 1(3),296-308.
- 678
- Heywood, W., Patrick, K., Smith, A. M. A., Simpson, J. M., Pitts, M. K., Richters, J., & Shelley,
 J. M. (2012). Who Gets Tattoos? Demographic and Behavioral Correlates of Ever Being
 Tattooed in a Representative Sample of Men and Women. *Annals of Epidemiology*, 22(1), 5156.
- 683
- 684 Hill, K. (2018). Animal-themed Tattoo Narratives: Insights into Ontological Perspectives and
 685 Multispecies Families. (Masters Thesis), University of Exeter, UK.
- 686
- Hill, K. (2019). Animal-themed tattoo narratives: Insights into ontological perspectives and *multispecies families*. Paper presented at the ISAZ 2019: Animals in the Public Eye:
 Interactions and Perceptions of Animals, Orlando, Florida USA, Orlando, Florida USA.
- 690
- Holland, M. (2012). Social Bonding and Nurture Kinship: Compatibility between Cultural and
 Biological Approaches. London: Createspace Independent Publishing.
- 693
- 694 Holy, L. (1996). Anthropological Perspectives on Kinship. London: Pluto Press.
- 695
- Hurn, S. (2012). *Humans and other animals: cross-cultural perspectives on human-animal interactions*. London: Pluto Books.
- 698

699 Irvine, L. (2012). Sociology and Anthrozoology: Symbolic Interactionist Contributions.
700 *Anthrozoös*, 25(S1), s123-s137.

- 702 Irwin, K. (2001). Legitimating the First Tattoo: Moral Passage through Informal Interaction.
 703 *Symbolic Interaction*, 24(1), 49-73.
- 704
- Jacobson, K. C., Hoffman, C. L., Vasilopoulos, T., Kremen, W. S., Panizzon, M. S., Grant, M.
 D., . . . Franz, C. E. (2012). Genetic and Environmental Influences on Individual Differences
 in Frequency of Play with Pets among Middle-Aged Men: A Behavioral Genetic Analysis. *Anthrozoös*, 25(4), 441-456.
- 709
- 710 Kosut, M. (2000). Tattoo Narratives: The intersection of the body, self-identity and society.
 711 *Visual Sociology*, *15*(1), 79-100.
- 712
- 713 Kosut, M. (2006). An Ironic Fad: The Commodification and Consumption of Tattoos. *The*714 *Journal of Popular Culture*, *39*(6), 1035-1048.
- 715
- Laumann, A. E., & Derick, A. J. (2006). Tattoos and body piercings in the United States: a
 national data set. *Journal of the American Academy of Dermatology*, 55(3), 413-421.
- 718
- 719 Letherby, G., & Davidson, D. (2015). Embodied Storytelling:Loss and Bereavement, Creative
 720 Practices, and Support. *Illness, Crisis & Loss, 23*(4), 343-360.
- 721
- Logan, J. (2013). Contemporary adoptive kinship: a contribution to new kinship studies. *Child*
- 723 & Family Social Work, 18(1), 35-45.
- 724

- McCutcheon, K. A., & Fleming, S. J. (2002). Grief resulting from euthanasia and natural death
 of companion animals. *OMEGA--Journal of Death and Dying*, 44(2), 169-188.
- 727
- Nelson, M. (2013). Fictive Kin, Families We Choose, and Voluntary Kin: What Does the
 Discourse Tell Us? *Journal of Family Theory & Review*, *5*, 259–281.
- 730
- Oksanen, A., & Turtiainen, J. (2005). A Life Told in Ink: Tattoo Narratives and the Problem of
 the Self in Late Modern Society. *Auto/Biography*, *13*, 111–130.
- 733
- Owens, N., & Grauerholz, L. (2019). Interspecies Parenting: How Pet Parents Construct Their
 Roles. *Humanity & Society*, *43*(2), 96-119.
- 736
- Packman, W., Carmack, B. J., Katz, R., Carlos, F., Field, N. P. & Landers, C. (2014). Online
 Survey as Empathic Bridging for the Disenfranchised Grief of Pet Loss. *OMEGA--Journal of Death and Dying* 69(4), 333–356.
- 740
- Packman, W., Horsley, H., Davies, B., & Kramer, R. (2006). Sibling Bereavement and
 Continuing Bonds. *Death Studies 30*(9), 817-841.
- 743
- Philips, S. (2013). Method in Anthropological Discourse Analysis: The Comparison of Units
 of Interaction. *Journal of Linguistic Anthropology*, *23*(1), 83–96.
- 746
- Pręgowski, M. P. (2016). All the World and a Little Bit More: Pet Cemetery Practices and
 Contemporary Relations between Humans and Their Companion Animals. In M. DeMello
 (Ed.), *Mourning Animals* (pp. 47-54). East Lansing: Michigan State University Press.
- 750

751	Preti, A., Pinna, C., Nocco, S., Mulliri, E., Pilia, S., Petretto, D. R., & Masala, C. (2006). Body
752	of evidence: tattoos, body piercing, and eating disorder symptoms among adolescents. J Journal
753	of Psychosomatic Research, 61(4), 561-566.
754	
755	Quackenbush, J. (1985). The Death of a Pet: How It Can Affect Owners. Veterinary Clinics of
756	North America: Small Animal Practice 15(2), 395-402.
757	
758	Quan-Haase, A. (2017). The coming together of a community of practice: Commemorative
759	tattoos as visual culture for community engagement and identity formation. In D. Davidson
760	(Ed.), The Tattoo Project: Visual Culture and the Digital Archive. Toronto: Canadian Scholars'
761	Press.
762	
763	Read, D. (2007). Kinship Theory: A Paradigm Shift. Ethnology, 46(4), 329-364.
764	
765	Redmalm, D. (2015). Pet grief: when is non-human life grievable? The Sociological Review,
766	<i>63</i> (1), 19-35.
767	
768	Roberts, D. (2012). Secret Ink: Tattoo's Place in Contemporary American Culture. Journal of
769	American Culture, 35, 153-165.
770	
771	Roggenkamp, H., Nicholls, A., & Pierre, J. M. (2017). Tattoos as a window to the psyche: How
772	talking about skin art can inform psychiatric practice. World journal of psychiatry, 7(3), 148-
773	158.
774	

- Ruiz-Ruiz, J. (2009). Sociological Discourse Analysis: Methods and Logic. *Forum Qualitative Sozialforschung / Forum: Qualitative Social Research, 10*(2). http://www.qualitativeresearch.net/index.php/fqs/article/view/1298/2882
- 778
- Rush, J. (2005). Spiritual Tattoo: A Cultural History of Tattooing, Piercing, Scarification,
 Branding, and Implant. Berkeley: Frog Books.
- 781
- 782 Sahlins, M. (2011a). What kinship is (part one). *The Journal of the Royal Anthropological*783 *Institute*, 17(1), 2-19.
- 784
- Sahlins, M. (2011b). What kinship is (part two). *Journal of the Royal Anthropological Institute*, *17*(2), 227-242.
- 787
- Schaffer, M. (2009). *One Nation Under Dog: America's Love Affair with Our Dogs*. New York:
 Holt & Company.
- 790
- 791 Schiffrin, E. (2009). "This so clearly needs to be marked" : an exploration of memorial ta oos
- and their functions for the bereaved. (Masters Thesis), Smith College, MA, USA.
- 793
- Schildkrout, E. (2004). Inscribing the Body. *Annual Review of Anthropology*, *33*, 319-344.
- 795
- Schneider, D. M. (1984). A Critique of the Study of Kinship. Ann Arbor: University of Michigan
 Press.
- 798
- Schneider, D. M., & Shimizu, A. (1992). Ethnocentrism and the Notion of Kinship. *Man*, 27(3),
 629-633.

802 Serpell, J. A. (1996). *In the company of animals: A study of human-animal relationships*.
803 Cambridge: Cambridge University Press.

804

Serpell, J. A. (2004). Factors influencing human attitudes to animals and their welfare. *Animal Welfare, 13*, 145–151.

807

Shir-Vertesh, D. (2012). "Flexible Personhood": Loving Animals as Family Members in Israel. *American Anthropologist*, *114*(3), 420-432.

810

Silver, E., VanEseltine, M., & Silver, S. (2009). Tattoo Acquisition: A Prospective Longitudinal
Study of Adolescents. *Deviant Behavior*, *30*, 511-538.

813

814 Sims, J. (2018). "It Represents Me:" Tattooing Mixed-Race Identity. *Sociological Spectrum*,
815 38, 1-13.

816

Stirn, A., & Hinz, A. (2008). Tattoos, body piercings, and self-injury: Is there a connection?
Investigations on a core group of participants practicing body modification. *Psychotherapy Research*, 18(3), 326-333.

820

- Stirn, A., Hinz, A., & Brahler, E. (2006). Prevalence of tattooing and body piercing in Germany
 and perception of health, mental disorders, and sensation seeking among tattooed and body-
- pierced individuals. *Journal of Psychosomatic Research*, 60(5), 531-534.

- 825 Strohecker, D. (2011). Towards A Pro-Social Conception Of Contemporary Tattooing: The
- 826 Psychological Benefits Of Body Modification. *Rutgers Journal of Sociology*, 1, 10-36.

- Strubel, J., & Jones, D. (2017). Painted Bodies: Representing the Self and Reclaiming the Body
 through Tattoos. *The Journal of Popular Culture*, *50*(6), 1230-1253.
- 830
- 831 Sweetman, P. (1999). Anchoring the (postmodern) self? Body modification, fashion and
 832 identity. *Body & Society*, 5, 51-76.
- 833
- Veldkamp, E. (2009). The Emergence of "Pets as Family" and the Socio-Historical
 Development of Pet Funerals in Japan. *Anthrozoös*, 22(4), 333-346.
- 836
- Walsh, F. (2009). Human-animal bonds II: The role of pets in family systems and family
 therapy. *Family Process* 48(4), 481–499.
- 839
- Weston, K. (1991). *Families we choose: lesbians, gays, kinship.* New York: Columbia
 University Press.
- 842
- Wohlrab, S., Stahl, J., & Kappeler, P. M. (2007). Modifying the body: motivations for getting
 tattooed and pierced. *Body Image*, 4(1), 87-95.
- 845
- 846 Woodstock, L. (2014). Tattoo Therapy: Storying the Self on Reality TV in Neoliberal Times.
- 847 *The Journal of Popular Culture, 47, 780-799.*
- 848
- Wrobel, T., A, & Dye, A., L. (2003). Grieving Pet Death: Normative, Gender, and Attachment
 Issues. *OMEGA--Journal of Death and Dying*, 47(4), 385–393.
- 851

Tables

Table 1. Participants in this study as they first appear in the text

(*names of participants and their companion animals have been changed)

Participant*	Nationality (all she/her)	Species, status, pronouns	Name*	Tattoo(s)	
Debbie	British	Dog, living (she/her)	Foxy	Stylised caricature	
Mary	American	Rodents (multiple)	-	Cartoon rat	
Charlotte	South African (living in UK)	Dog, living (he/him)	Mack	Outline	
Victoria	British	Cat, deceased (he/him)	Cole	Outlines, cat eye	
Simona	British	Dog, living (she/her)	Рорру	Stylised caricature	
Constance	Australian	Dog, deceased (he/him) Dog, deceased (he/him)	Boo Bailey	Paw print Paw print	
Anna	British	Dog, deceased (he/him) Horse, living (he/him)	Petey Shamus	Line drawing	
Sandra	British (friend of Anna)	Dog, deceased (he/him)	Petey	Dog bone	
Joanna	British	Cat, deceased (she/her)	Marmalade	Portrait	

Table 2. Checklist used by interviewer to ensure sufficient coverage of key information

Checklist of points to cover
Establish if the tattoo is a memorial tattoo or not, and if the subject of the tattoo is living or deceased.
Who is the subject of the tattoo? Encourage narratives about that tattoo subject as an individual, their history, and the relationship.
How old is the tattoo?
What was the motivation behind the tattoo?
What was the thought process behind the chosen design?
Where is the tattoo located on the body, and why was this location chosen?
Do they have other tattoos? And if so, did these come before/after the dedication tattoo?
What sort of reactions towards the tattoo do they encounter (positive, negative, or neutral)?
How do they relate to non-humans, particularly the tattoo subject, in relation to family dynamics?
How do they generally feel talking about the tattoo and its significance?
For memorial tattoos: what role did the tattoo play during grieving process?
For memorial tattoos: Were there other forms of memorial?

Figures

Figure 1. Charlotte's tattoo of Mack.



Figure 2. Paw print tattoos for Boo (left) and Bailey (right).



Figure 3. Petey and Shamus 'running free'.







Figure 5. Joanna's cat Marmalade.

