1 Yoga Teachers on Consuming Animals: Dietary Journeys, Barriers to Veganism, and

2 Negotiating Ahimsa

1 Introduction

There is considerable debate in the international yoga¹ community about whether there is a need for yoga practitioners, and especially teachers, to follow and promote a vegetarian or vegan diet (Gannon 2008; Dickstein 2017; Rosen 2011; Chapple 2011; Nardini 2011). The discussion usually centers around different interpretations of the *ahimsa* teaching in yoga. *Ahimsa* is commonly translated as non-harm, and has strong links with ancient India, and most notably, Hinduism, Buddhism, and Jainism (Singleton and Mallinson 2017). Singleton and Mallinson (2017: 80) describe *ahimsa* as one of the main teachings in yoga. Despite the West's primary focus on the physical aspects of yoga as noted by yoga scholars such as Singleton (2010) and Jain (2015), *ahimsa* remains a key part of yoga teacher trainings worldwide within philosophy modules on standard courses such as those of YogaCampus, Triyoga, and Kripalu.

The definition of *ahimsa* as "non-harm" stems from its constituent parts in Sanskrit: "a" meaning absence and "*hims*" stemming from "*han*" meaning to harm, injure, or kill (Chapple 1993: 10). Whilst the term also applies to plants, and sometimes to rocks and elements such as by strict Jains (Schmidt 2010), for the purposes of this paper, we are focusing solely on its application to farmed animals. This is due to 1) the scale of harm caused by modern animal agriculture (Lymbery 2014), 2) the scientific consensus on animal sentience (Proctor 2012), 3) the fact that humans need to consume plants to maintain their health, and 4) fewer plants and resources are utilized on a vegetarian and vegan diet than an omnivorous diet (Poore and Nemecek 2018).

Since antiquity to the present day, proponents of *ahimsa* have called for vegetarianism due to 1) the harm inflicted on the animal being consumed, and 2) a belief in mental and spiritual harm inflicted on the consumer of the animal (Schmidt 2010; Dickstein 2021; Tristam 2006). Indeed, according to Natrajan and Jacob (2018: 64), India, the birthplace of yoga, has the highest number of vegetarians anywhere in the world at up to 40% of the population². The rise of industrial animal farming—and its accompanying ethical, welfare and environmental problems—has intensified this debate and developed the call for vegetarianism into a call for veganism by some yoga leaders (e.g., Gannon 2008; Dickstein 2020) and members of related communities such as Jains (Miller and Dickstein 2021).

There is limited scholarship on the views of modern western yoga teachers on the ethics of consuming animals. Yoga teachers are of intrinsic interest due to the long-standing

¹ The word 'yoga' stems from the Sanskrit 'yuj' meaning to yoke (Singleton and Mallinson 2017, xiii). It is a physical, mental and spiritual discipline originating in ancient India. The broader meanings of the term at different points throughout history and within different yoga traditions are diverse and outside of the scope of this paper; see Singleton and Mallinson (2017) for a review.

² This figure should be interpreted with caution. Recent scholarship has found that the 40% figure may be overestimated. Furthermore, many of those that do identify as vegetarian or vegan are not fully vegetarian or vegan. Additionally, not all vegetarian Indian citizens will be vegetarian through choice necessarily but for economic/cultural reasons for instance (Staples 2020; Natrajan and Jacob 2018).

association of yoga with vegetarianism and the known higher prevalence of different forms of vegetarianism in modern western yoga communities (e.g., see Penman et al. 2012; Ross et al. 2013). In relation to the UK specifically, Mace and McCulloch (2020) have found that the proportion of vegan and vegetarian UK yoga teachers is, respectively, 25-fold (29.6% versus 1.2%) and six-fold (19.3% versus 3%) higher than the general population. Their research also found that 68% of UK yoga teachers deem a plant-based diet as most aligned with their yoga practice.

Moreover, as a similar ethic of non-harm underpins animal rights philosophy, studying the beliefs and attitudes of modern western yoga teachers might also serve as a case study for broader western populations regarding how the wider public may negotiate either a belief in animal rights or animal welfare on the one hand with eating animals on the other hand. Arguably, the substantial harms caused to farmed animals during rearing and slaughter is unnecessary given 1) the availability of non-animal protein, and 2) statements from leading dietetic associations, such as the British Dietetic Association, that humans can live healthily at all stages of life on a vegan diet (British Dietetic Association 2017).

This paper explores UK yoga teachers' beliefs about the moral status³ of farmed animals and attitudes toward plant-based diets. It forms the second phase of a mixed-methods study, using an interview methodology to explore more deeply the findings from the first phase. In the first phase (Mace and McCulloch 2020), over 75% of UK yoga teachers desired to follow a plant-based diet, despite only 29.6% actually doing so. As above, this figure is very high compared to the general population, but less than half of the 75% of UK yoga teachers expressing a preference to follow a plant-based diet. This qualitative phase of the research aims to understand, for instance, why such a discrepancy in stated desires and dietary reality may occur.

2 Ahimsa, Yoga, and Vegetarianism

 As previously stated, the definition of *ahimsa* as "non-harm" stems from its constituent parts in Sanskrit: "a" meaning absence and "*hims*" stemming from "*han*" meaning to harm, injure, or kill (Chapple 1993: 10). However, there is significant disagreement regarding how *ahimsa* should apply to everyday life for a dedicated yogi in relation to consuming animals. The authors acknowledge, as described by yoga scholar Dickstein (2017), that western yoga teacher trainings predominantly refer to *The Yoga Sutras of Patanjali* (c. 400 CE) as an authoritative yoga text. Dickstein also argues that this text mandates vegetarianism. A detailed account of the multiplicity of meanings and interpretations of *ahimsa* from antiquity through to the present and for each of the different traditions that embraces the term is outside the scope of this paper⁴. Of interest here is how modern UK yoga teachers negotiate yogic teachings, beliefs about the moral status of farmed animals, and dietary choices. It should be noted though that *ahimsa* is an extensive term covering mental, physical, and soteriological aspects (Chapple 1993; Schmidt 2010). Next, we will lay out the common discourse

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³ The moral status of farmed animals refers to the extent to which farmed animals deserve ethical consideration in relation to how they are treated (Regan 1983).

⁴ See Chapple (1993) for an overview.

encountered in the yoga sphere regarding vegetarianism and *ahimsa* by summarizing some of the extant formal and informal literature existing on the topics thus far.

2.1 Pro-Vegetarian Attitudes Among Modern Yoga Teachers

As evidenced in blog articles such as those by yoga teachers Ivers (2020) and Donnelly (2020), many yoga teachers believe that killing animals for food when there are other sources of sustenance available constitutes violence toward animals and is thus counter to the teaching of *ahimsa*. Yoga scholars also note how the positioning of *ahimsa* as the first *yama*, or ethical teaching, signifies its importance above all subsequent teachings and how subsequent teachings ultimately support the fulfilment of *ahimsa* (e.g., Rosen 2011; Dickstein 2017; Singleton and Mallinson 2017). Moreover, one goal of yoga is the liberation from suffering (Singleton and Mallinson 2017), and many apply this goal to other sentient beings in addition to themselves.

In yoga, nourishment traditionally has the role of supporting spiritual growth on the path toward liberation from suffering in this mortal physical realm (Rosen 2011). Consuming animal flesh is typically viewed by a majority of yoga traditions as counterproductive to such soteriological goals of yoga. This is because meat is considered *tamasic* in nature; it fosters heavy and sluggish qualities antithetical to spiritual growth rather than the calm and peaceful qualities conducive to spiritual growth that *sattwic* vegetarian food is considered to foster (Rosen 2011). It is also because, as international yoga teacher Gannon (2008) suggests, by harming other beings we are ultimately harming ourselves; negative karmic energies and unhealthy food are consumed and other beings are harmed who we are spiritually connected to.

Dickstein (2017) notes how Indian vegetarianism⁵ or lacto-vegetarianism could be most aligned with yogic tradition in a textual sense. However, he notes that factory farming—including the killing of dairy farmed animals—was nonexistent in the times many yogic texts were written⁶. Thus, the teachings and traditions need to be considered in light of modern-day injustices and challenges. Indeed, veganism is increasingly being promoted as most consistent with yogic philosophy by organizations such as Animalia Asana® and Yogific, by leading teachers such as Sharon Gannon (2008), and by yoga scholars such as Kenneth Valpey (2020) and Jonathan Dickstein (2021).

2.2 Anti-Vegetarian Attitudes Among Modern Yoga Teachers

Several yoga teachers have spoken out about their health struggles whilst attempting to follow a vegetarian or vegan diet and about their need to orient the teaching of *ahimsa* primarily toward themselves. For example, in an online news article, yoga teacher Nardini (2011) has claimed that she is still aligned with *ahimsa* when eating meat produced from animals reared to higher welfare standards if it benefits her health. In her blog article, yoga teacher Davis (2016) further suggests it is important for people to listen to their intuitions⁷

Indian vegetarianism traditionally excludes eggs as well as animal flesh (Natrajan and Jacob 2018). ⁶ In the UK, male dairy calves are typically reared for rose veal, and may even be shot soon after birth. Dairy

on the UK, male dairy calves are typically reared for rose yeal, and may even be shot soon after birth. Dairy cows are slaughtered when they become less efficient at producing milk.

⁷ The reliance on intuitions in moral reasoning is contested. Intuitionists hold that basic moral beliefs are self-evident (Stratton-Lake, 2020). In contrast, utilitarian moral philosophers, for example, argue that moral

regarding what their body needs⁸. Moreover, yoga scholar Jarow (2011) notes that the tantric yoga tradition encourages the perception of all food as equally pure or impure and that we must accept the presence of violence in the world.

2.3 "The Middle Way"9

Less clear-cut positions regarding *ahimsa* and an accommodation of imperfections can also be found. Acknowledgement of ethical truth even if an ideal is not achieved entirely can be seen in comments by Gandhi, one of the most well-known proponents of *ahimsa*. On consuming goat milk when recovering from illness, Gandhi said "The memory of this action even now rankles in my breast and fills me with remorse" (Gandhi et al., 2001[1929]: 409). Jains, who are renown for applying the principle of *ahimsa* most comprehensively, also traditionally acknowledge that harms cannot be fully eradicated in life. They do this, for example, through ritualistic forms of apology for and repentance of harms caused, such as in the annual ritual *pratikramana* (Donaldson and Willis 2019).

2.4 Cultural Appropriation

Cultural appropriation can include a lack of knowledge among many UK yoga teachers surrounding the impact of British colonialism on the practice of yoga, which is currently largely absent from yoga teacher training content. For example, Singleton (2010) describes how the British Raj belittled and diminished yoga's presence in India. Thus, after India gained its independence, there was a revival of yoga with impressions of the British Raj left on it such as preoccupations with power and dominance. This westernization of yoga could have led to stricter forms of modern yoga such as Ashtanga and Iyengar.

Yoga author Remski (2019) describes how the combination of the effect of British colonialism on yoga and recent abuse scandals centering around yoga gurus is contributing to a modern shift away from a purely guru-based prescriptive yoga practice. Dickstein (2020) subsequently notes how this context, combined with further westernizing of yoga through the neoliberal, individualist, and capitalist system within which yoga operates, leaves any mentioning of vegetarianism or veganism vulnerable to being construed as dogmatic or as a mechanism to dampen the rights, freedom, or happiness of the individual. Thus, a lack of knowledge surrounding British Colonialism's effect on yoga could also indirectly mean that vegetarianism and veganism in western yoga communities are becoming less prevalent (Nottoohuman 2018).

Given that any traditional yogic permittance of consuming animal flesh is by far the exception rather than the rule (Tahtinen 1976: 109), instances of cultural appropriation within modern western yoga may simply include a direct neglect of vegetarianism¹⁰, perhaps as part of a New Age pick-and-mix spirituality (Possamai 2019), or simply due to focusing on the

intuitions are unreliable and likely to reflect cultural factors and prejudice. For instance, Singer would argue that grounding the legitimacy of consuming meat on moral intuitions is ultimately speciesist (Singer, 1975)

⁸ It should be noted that there is no textual basis for *ahimsa* meaning non-harm towards oneself (REF). More often, there is an encouragement towards asceticism and endurance of hardship to avoid harm (REF). Arguably, this reflects the neoliberal, individualistic, westernized societies within which yoga is operating.

⁹ "The Middle Way" actually refers to a concept in Buddhism, referring to a balanced path (Bajželj 2017). Similarly, there are notions of attaining balance in modern yoga too.

¹⁰ Or conversely, pushing veganism too strongly, especially onto non-westerners or ethnic minorities.

- physical practice and neglecting the philosophical teachings altogether. Another aspect of
- cultural appropriation is the feminization of yoga that has occurred due to the heavy
- marketing of yoga toward females¹¹ (Hodges 2007). This actually mirrors a feminization of
- the western vegan and animal welfare movement (Faunalytics 2014; Allen 2016).
- 150 Conceivably, this could potentially cause an increase in the adoption of plant-based diets
- among modern western yoga teachers.

3 Quantitative Analysis of UK Yoga Teachers' Beliefs About Farmed Animals and Attitudes to Plant-Based Diets

In the first phase of this mixed-methods study, Mace and McCulloch (2020) investigated UK yoga teachers' beliefs about the moral status of farmed animals and their attitudes to plant-based diets using an online questionnaire (n=446). Table 1 highlights the dietary terms used in the first phase that also apply to this second phase. Key results were as follows: First, UK yoga teachers have very progressive beliefs about the moral status of farmed animals. For example, over 85% agreed that minimizing animal suffering is as important as minimizing human suffering.

Second, 29.6% of UK yoga teachers follow a plant-based diet. The UK Vegan Society (2018) estimated in 2018 that just over 1% (1.16%) of the UK population were vegan, so this is a highly significant finding: the proportion of vegans in the UK yoga teaching population is around 25-fold higher than the general population. Furthermore, 19.3% of UK yoga teachers sampled were vegetarian. This figure is again substantially higher than the 3% of vegetarians in the general population (Food Standards Agency, 2017). Additionally, the proportion of UK yoga teachers that are vegan (29.6%) is higher than the figure that is vegetarian (19.3%). In contrast, the proportion of vegetarians in the general population (3%) is higher than the number of vegans (1%).

Thirdly, 73.9% of UK yoga teachers desired to follow a plant-based diet. This was presumably related to the fourth key finding; over 68% of those surveyed regarded plant-based diets as best aligned to their yogic practice. The authors concluded that the far higher proportions of UK yoga teachers following vegetarian and vegan diets, compared to the general population, were likely to be based on the application of yogic teachings such as the principle of *ahimsa* by abstention from the consumption of animal products.

Table 1. Dietary classifications related to the consumption of animal products used in the Phase 1 online questionnaire (Mace and McCulloch 2020).

Diet category	Diet	Diet description		
Omnivore	Standard UK diet*	Consumes many types of animal product as part of most meals		
	Conscientious omnivore	Consumes many animal products according to cultural norms but aims to		
	procure from higher welfare and local source			
	Reducetarian	Aims to reduce the consumption of animal products such as meat, dairy,		
		and fish		
	Pollotarian	Restricts consumption of animal products to poultry, fish, other marine		
		life, eggs, and dairy products		

¹¹ Compared to the male-dominated practice of yoga traditionally (Singleton 2010).

	Pescatarian	Restricts consumption of animal products to fish, other marine life, eggs,
		and dairy products
Vegetarian	Vegetarian/lacto-ovo-	Restricts consumption of animal products to eggs and/or dairy products
	vegetarian	
Vegan/plant-	Vegan	Abstains from all consumption and use of animal products
based	Plant-based	Avoids all animal products and aims for 100% plant-based foods

*The term "Standard UK diet" is a nominal term denoting a diet in which the participant consumes many types of animal product without conscious effort to reduce consumption of animal products or to procure them from higher-welfare sources.

4 Wider Significance of this Study

This research has clear significance for the UK and global yoga community. However, the research may have far wider significance in a non-yogic secular animal rights context. One key meaning of *ahimsa* is non-harm, which is grounded in "non-difference of self and others" (Chapple 1993: 19). A similar basic moral precept underlies all animal rights philosophy. Pythagoras, the pre-Socratic philosopher, abstained from consuming animals to avoid harming them. Indeed, in the western world, vegetarians were called 'Pythagoreans' until the mid-twentieth century. Jeremy Bentham famously wrote in 1789 that "the question is not, Can they reason? Nor, Can they talk? But, Can they suffer?" (Bentham, 1789, page xx). 12

Bentham's famous quotation was included in a mere footnote to his utilitarian text. Peter Singer, credited with starting the modern secular animal rights movement, developed the idea in Bentham's footnote in *Animal Liberation* (1975). Singer argues that it is sentience, not rationality or other qualities humans might uniquely possess, that is morally relevant. Singer argued furthermore that the interest in avoiding suffering is equal in nonhuman farmed animals, compared to that in humans. Singer claimed that treating nonhuman animals, including those we consume, without equal consideration of interests is "speciesist", analogous to the prejudices of racism and sexism. Singer developed his philosophy to claim that mammals (i.e., including cows, goats, sheep, and pigs) and birds (i.e., chickens and turkeys) possess degrees of self-consciousness. Related to this, they have preferences to continue living. Singer ultimately advocates a vegan diet based on modern agriculture causing widespread harms to sentient farmed animals, both by causing suffering and killing (Singer, 2011).

Regan published *The Case for Animal Rights* (1983) in part as a response to Singer's *Animal Liberation*. Regan claimed that mammals over one year old are subjects-of-a-life, based on having beliefs and desires, perception, memory, a sense of the future, an emotional life including pleasure and pain; preference and welfare interests, and a psychophysical identify over time. Regan went further than Singer by claiming that subjects-of-a-life have the basic right to respectful treatment, which ultimately grounded rights against suffering or being killed. Singer's utilitarian theory, despite prescribing vegetarianism and veganism where possible, permitted the trading of human and farmed animal interest. In contrast,

¹² Bentham also compares the situation in the Western world, or at least eighteenth century Britain, to India, the birthplace of yoga: "Under the Hindu and Mahometan religions, the interests of the rest of the animal creation seem to have met with some attention. Why have they not, universally, with as much as those of human creatures, allowance made for the difference in point of sensibility?' (Bentham, 1789, page xx).

Regan's theory went further, and argued that farmed animals had an absolute right to respectful treatment, leading to concrete rights against being caused to suffering and being killed

Moreover, outside of both an animal rights and yoga context, the UK is renowned for being an animal loving-nation and progressive in terms of animal welfare. Historically, the first written instance of the terms vegetarian (1842) and vegan (1944) were in the UK (OED 2012a, 2012b). Furthermore, the American Vegan Society (2020) is formally guided by the principle of *ahimsa*. Thus, there are recognized connections between western ethical veganism, based on secular moral philosophy, and *ahimsa*, rooted in ancient Indian religious belief. The British Parliament passed the world's first legislation prohibiting cruelty to animals, Martin's Act, in 1822. The Society for the Prevention of Cruelty to Animals, founded in 1824 (RSPCA 2021) was set up to prosecute cases under Martin's Act, and has been emulated throughout the world. Mahatma Gandhi became a convinced vegetarian during his stay in the UK (Gandhi et al. 2001[1929]). Hence, the general public too must negotiate a societal norm of both consuming animals and valuing kindness to animals—what Loughnan et al. (2010) refer to as "the meat paradox".

5 Methodology

This research explores UK yoga teachers' beliefs about the moral status of farmed animals and attitudes toward plant-based diets. It is part of a mixed methodology study using an explanatory sequential mixed-methods approach: Phase 1 of the research employed an online questionnaire and quantitative methodology, the results of which have been described in Section 3 (Mace and McCulloch 2020). Phase 2 used semi-structured interviews and a qualitative methodology. This paper reports the findings of Phase 2. The rationale of Phase 2 was to explore some of the key results from the quantitative survey in Phase 1 more deeply (Teddlie and Tashakkori, 2009). The first author is a [anonymized]. The second author is a [anonymized].

The research questions investigated in this research project are as follows:

- (1) What are UK yoga teachers' beliefs about the moral status of farmed animals?
- (2) What are UK yoga teachers' dietary habits and attitudes toward plant-based diets?
- (3) What is the relation between UK yoga teachers' beliefs about the moral status of animals, their dietary habits, and their attitudes toward plant-based diets?
- (4) What is the relation between UK yoga teachers' knowledge of animal agriculture, their dietary habits, and their attitudes toward plant-based diets?
- (5) What barriers do UK yoga teachers experience to transitioning to a more plant-based diet?

Johnson and Onwuegbuzie (2004) note how a mixed-methods design can yield results with maximal validity, reliability, boundedness, and real-world use. Triangulation enables the strengths of quantitative and qualitative methodologies, and multiple research methods, to be combined and their weaknesses to be off-set or minimized.

Yoga teachers rather than yoga practitioners were chosen as the subjects for two reasons. First, compared to yoga practitioners, we assume that yoga teachers are more likely to have a deeper understanding of yogic philosophy and related debates in the yoga community such as on consuming animals. Second, yoga teachers have a role in shaping the development of modern yoga and can influence a large number of yoga practitioners as also suggested by

Cramer et al. (2017). Interview participants were recruited from the 128 questionnaire respondents in the first phase who had expressed willingness to be contacted for an interview. Anyone living in the UK who had completed a yoga teacher training qualification of any tradition could have participated in the original questionnaire.

Collins (2010) details six interviews as a minimum. Thus, the first author set a target of 10 interviews based on this recommendation, the resources available, and practice in other mixed-methods studies in similar fields (e.g., Barr and Chapman 2002; Oakley 2012). With the target interview sample size in mind, the first author sent invitations by email to 27 of the 128 willing respondents. To capture data from across different groups, the first author purposively sampled participants based on the dietary category they reported in the questionnaire.

Ultimately, 11 respondents agreed to be interviewed. After four interviews, the first author began to find emergent themes (see Findings). At nine in-depth interviews across a mix of dietary categories, there was judged to be sufficient empirical data and information redundancy to interpret data meaningfully, especially given the subsample nature of this qualitative phase and when integrating the findings with the results from the first quantitative phase of the study.

Audio-only Skype was used to conduct eight interviews, and one interview was conducted via e-mail (the interviewee named Saskia). The first author arranged, conducted, and transcribed all interviews in July 2018. Results from the questionnaire-based Phase 1 of the research informed the interview guide in Phase 2 (see Appendix A). The Skype interviews ranged in duration from 22-55 minutes and were recorded using MP3 Skype Recorder software. The University of Winchester granted ethical approval for conducting the study.

The first author transcribed the interviews into a Microsoft Word document after each interview, replaying the recordings and comparing them to the transcripts for accuracy. Both authors printed, read, and re-read the transcripts to identify common themes. The authors agreed on the key themes emerging from the interviews that are presented in the Findings. The authors restricted the analysis of the interviews to the textual data.

5.1 Limitations

A total of nine interviews were completed for the second phase of the research. Further interviews would have no doubt added to the value of the research by providing further depth to the findings. Reliability for this research is strengthened by triangulating data with the first phase of the research, using an online questionnaire (n=446). In the first phase, for instance, 68% of respondents stated that plant-based diets were most aligned with yoga practice. Despite this, only around 30% of respondents actually followed a plant-based diet. This research provided depth by investigating this issue and similar findings from the online questionnaire. Nevertheless, further research, including a larger sample size, further consideration of race and ethnicity, is recommended to provide greater insight into this important research area. Further research should also collect data regarding level of yoga training completed and regularity of teaching to see if these factors influence the findings.

6 Findings

These findings are from the qualitative interview methodology that formed the second phase of a mixed-methods study as detailed in the Methodology. Table 2 provides a demographic overview of the interviewees who have been given pseudonyms to aid clarity in

this paper. All interviewees identified as female, aside from the reducetarian, who identified as male. This reflects the female-oriented gender bias in the yoga community in the UK and other western nations (Park et al. 2015). Of note is that the two interviewees who were yoga teachers for the shortest duration (Rita and Saskia) followed either a standard UK diet or a conscientious omnivore diet¹³. There does not seem to be a pattern between type of yoga taught and diet group with, for example, more strenuous forms of yoga such as vinyasa being taught by interviewees from all diet groups. The findings below are arranged under the following seven key themes: (1) dietary journey; (2) the impact of pregnancy, parenthood, and eating as a family; (3) consuming animals and human health; (4) yogic philosophy, *ahimsa*, and consuming animals; (5) the moral status of farmed animals; (6) the welfare of farmed animals; and (7) barriers to transitioning to a plant-based diet.

¹³ Despite this, the chi-squared test of association used in the first phase of this research found no correlation between duration teaching yoga and diet group.

Table 2. Demographic information about the interviewees.

Pseudonym	Gender	Age group	Diet category*	Length of time as yoga teacher	Style of yoga taught	Highest education level
Sammy	Female	35-44	Vegan	4-6 years	Flow, vinyasa, ashtanga	Undergraduate degree
Rita	Female	45-54	Standard UK diet	1-3 years	Hatha, children's	Undergraduate degree
Jill	Female	35-44	Conscientious omnivore	4-6 years	Hatha, Scaravelli, pregnancy	Postgraduate degree
Louise	Female	35-44	Vegan	4-6 years	Vinyasa, aerial	Undergraduate degree
Lily	Female	45-54	Pescatarian	>10 years	Hatha, flow, vinyasa, ashtanga	Postgraduate degree
Beth	Female	45-54	Vegetarian	>10 years	Hatha	Secondary school
Eddie	Male	35-44	Reducetarian	4-6 years	Hatha, vinyasa, ashtanga	Undergraduate degree
Charlotte	Female	35-44	Vegetarian	1-3 years	Hatha, flow	Postgraduate degree
Saskia	Female	35-44	Conscientious omnivore	1-3 years	Vinyasa, children's, pregnancy	Postgraduate degree

^{*}See Table 1 for definitions of diet categories.

6.1 Dietary Journey

The interviewed yoga teachers frequently discussed how their diets with respect to consuming animals had evolved over time. The dietary journey begins in childhood and is influenced by family upbringing. Lily (pescatarian) discusses how her family may have positively influenced her choice to become a vegetarian in her teens:

I suppose I started as a child within my family just as a regular meat and vegetable diet, but my mum was very keen on veg so we had lots of veg anyway then into my teens, primarily for health reasons more than animal welfare became vegetarian. [Lily: pescatarian]

A further key influence upon yoga teachers' dietary journey related to a growing awareness of animal farming in adolescence or adulthood. For example, Eddie (reducetarian) stopped consuming meat after learning more about what is involved in animal farming on his university agriculture course. He stated "I was exposed to a lot of farming practices and those kind of put me off [eating meat] a little bit."

Sammy's (vegan) dietary journey to veganism had been greatly influenced by Carol
Adams' *Sexual Politics of Meat* (1990). Throughout her interview she related the oppression
of farmed animals with that of women, which is Adams' key argument in her classic text. In
contrast, Rita (standard UK diet) expressed a wish to transition to a more plant-based diet but
had not yet achieved that goal. She emphasized her approach to diet and yoga as an
intertwined journey: "I shouldn't be eating it [animal products] as part of my [spiritual]
training and philosophy but I do it. It's a journey. I do believe yoga is a journey."

6.2 The Dietary Impact of Pregnancy, Parenthood, and Eating as a Family

Several participants described the powerful yet contrasting impacts that giving birth and motherhood had on them. Jill (conscientious omnivore) felt justified in eating animal products after becoming a mother: "As soon as my son was born, I felt it ethically OK to eat meat ... I felt I'd somehow become part of the circle of life, so it was OK to be part of the circle of death." However, Sammy (vegan) had empathized with dairy cows and found she could not consume any dairy products whilst she was breastfeeding. She commented "I was just horrified of the baby being taken away from the cow and the cow being controlled and having milk forcibly taken."

Many interviewees also reported that their diet was influenced as adults by family members. For example, Eddie (reducetarian) described how his family's different dietary preferences had led him toward more consumption of animals:

Since being with my wife and kids, I probably eat more animal products now than I have ever in my life. It's very difficult to have a completely different diet to my family because we plan meals together and eat together. [Eddie: reducetarian]

Similarly, Rita (standard UK diet) described how she had tried to be vegan but found it too difficult due to being a "terrible cook" and the different preferences within the family: "Every meal I cooked just tasted awful ... I had to give up as my husband's the cook and he doesn't want to be vegan." In contrast, Beth (vegetarian) detailed how her teenage daughter had influenced her transition to vegetarianism: "that was due to ... information my daughter shared with me; she's very keen on finding out stuff, a lot of research on the Internet."

6.3 Consuming Animals and Human Health

 Some interviewees reported skepticism about whether fully plant-based diets are nutritionally adequate. Jill (conscientious omnivore) explained that her decision to return to consuming animal products was based on "listening to my body during pregnancy and observing both my health and that of my children." She went on to describe her belief in the necessity of all animal products for growing bodies, including eggs, fish, and white and red meat. She described her belief in the need for animal products at different stages of life including pregnancy, stressful circumstances, old age, and illness. The belief in the necessity for growing children to consume animal products was repeated by other interviewees. For example, Saskia (conscientious omnivore), who had been a vegetarian 20 years prior to the interview but reverted back to meat eating "due to illness," said "I wouldn't like to restrict the availability of eggs and dairy products [for my children]."

Beth (vegetarian) added concerns regarding the ability of 100% plant-based diets to stave off certain conditions: "I'm 54. I'm very aware that my mum and her sisters started to feel the effects of osteoporosis around the age I am now, so that's something I do watch out for."

Moreover, Jill (conscientious omnivore) referred to different body constitutions as potentially

having different dietary needs: "I also feel that there's not much discussion out there ... about the differences between different people, for instance in Ayurveda there are the different doshic types." ¹⁴

In contrast, Eddie (reducetarian) shared his skepticism over such health claims: "Some people feel their bodies require animal protein, though I don't actually believe that that's true, I think it's just they like it." The two vegan interviewees also expressed confidence in the ability of 100% plant-based diets to provide sufficient nutrition for themselves when properly followed. For example, Sammy (vegan) said "The first time ... I was completely vegan for about six months, and I definitely didn't do it right ... I was feeling low energy. But now I definitely do it right because I feel fantastic."

6.4 Yogic Philosophy, Ahimsa, and Consuming Animals

The dominant view among the interviewees was that a plant-based diet is most consistent with the yogic principle of *ahimsa* both in terms of non-harm to oneself and to others. Beth (vegetarian) commented how she perceived the whole principle of *ahimsa* as "caring for animals, caring for each other, caring for the planet. So yeah, I think a 100% plant-based diet would be the kindest thing." Charlotte, a vegetarian of eight years, also explained

It all boils down to ahimsa... I think it would be best to adopt a plant-based diet. I think it would be healthier and I think that's what yoga's all about: treating your body like a temple and you can't really do that if it's full of things with bad karma and bad energy. [Charlotte: vegetarian]

Sammy (vegan) said if you are on a "yogic or spiritual journey" and become aware of the principles of yoga and how animals are farmed, you "feel it in your heart" and "know it is right" to not consume animals. She further related the need for plant-based diets to a common yoga mantra about the happiness and freedom for all: "you want all beings to be happy and free, and no one's happy and free when they're being eaten ... when they're being slaughtered and artificially inseminated."

Louise (vegan) stated "Whatever you're doing with an animal, if it's kept in captivity for our gain, it's still harming." She criticized some yoga magazines for including fish recipes. She also described feeling "let down" by non-vegan yoga teachers posting images on social media of their food that includes animal products. She further commented "I don't believe in preaching to people, but … we should be influencing people by putting the right information out there."

In contrast, Jill and Saskia (both female conscientious omnivores) expressed a strong counter voice to the claim that a plant-based diet is most consistent with *ahimsa*. Jill understood yoga as "*knowledge of the self*." She did interpret the *yamas*¹⁵ (of which *ahimsa* is one) as "*respect for others, including animals*." However, due to her strong health concerns

Yoga has close connections to the Asian medicinal system of Ayurveda. In Ayurveda, doshic types refer to different doshas. Doshas are different bodily energy types that are believed to influence each individual's physiological system (Hankey 2010).

¹⁵ In yoga, the 'yamas' refer to a set of teachings known as ethical restraints and they include *ahimsa*. (Singleton and Mallinson 2017).

as detailed in Section 6.3 and a belief in embracing the "dark and the shadow" alongside the "light and fluffy" elements of life, this did not translate into a 100% plant-based diet for her.

6.5 Beliefs About the Moral Status of Farmed Animals

Do farmed animals have a different moral status to humans and other nonhuman animals? Yoga teachers often had strong views about this question. Some believed farmed animals should have an equal moral status to other animals and humans. For example, Charlotte (vegetarian) stated "No, [farmed animals] don't have any difference in status to other nonhuman animals. I see animals and humans as living beings, so I don't differentiate."

In contrast, Jill (conscientious omnivore) argued that farmed animals should have an equal moral status to other animals but not to humans:

A wild salmon or a farmed salmon, it's still a salmon ... I think human beings have a spiritual dimension and spiritual destiny. And I think that animals may have a spiritual dimension and perhaps destiny but that it is not of the same order as humans. [Jill: conscientious omnivore]

Similarly, Eddie (reducetarian) held that farmed animals had a lower moral status than humans but not to other animals: "Probably because I am a human, I have a family of humans, and I love my family of humans." Related to this, he commented that it seemed a "bit artificial" that society is sentimental about dogs and cats but will "quite happily chop up pigs and eat them."

6.6 Beliefs About the Welfare of Farmed Animals

Interviewees were highly critical of the impact of modern animal farming on animal welfare. Conscientious omnivores believed farmed animals raised under natural outdoor conditions had higher welfare. They also believed it was better for farmed animals to have a good life rather than no life at all. Jill (conscientious omnivore) stated "I felt wild fish were more acceptable because they are living a natural life wild in the sea and that being caught by a fishing net ... is not that different from being hunted by a larger fish." Imagining being a cow or sheep grazing in a field, she said "I would feel I've had a good life and I really enjoyed that grass or that view ... rather than not existing at all."

The more extensive farming systems portrayed by Jill would to some extent be included in farm assurance schemes in the UK such as the Soil Association's *organic* certification. When asked about their understanding of "high welfare," Jill (conscientious omnivore) praised organic certifications for higher levels of welfare and Lily (pescatarian) also trusted the organic label in addition to the "free range" label.

In contrast to support for such labels, the vegan yoga teachers interviewed tended to be critical of food labels indicating higher welfare statuses. For example, Sammy (vegan) commented "Even in organic farms it's still like horrific." Louise (vegan) criticized the UK's Royal Protection Society for the Prevention of Cruelty to Animals (RSPCA¹⁶) Freedom Foods scheme (now RSPCA Assured). Similarly, Beth (vegetarian) expressed a lack of trust or knowledge in method of production labelling, saying "I do buy free range but ... I don't

¹⁶ The RSPCA Freedom Food/Assured is the leading higher welfare accreditation scheme in the UK.

know really if the chickens were free range ... If you have a load of chickens crammed into a barn ... is that considered free range?"¹⁷

Some interviewees felt that genuinely high animal welfare was unobtainable in animal farming either because of the practice of killing animals prior to their natural death or because the demand for animal products is so great that compromises on their welfare become inevitable. Sammy (vegan) argued that farmed animals should be treated with complete autonomy: "an animal doesn't want to die, it doesn't want to be your food. It was using its own body itself; it doesn't need you to come and eat it."

6.7 Further Barriers to Transitioning to a Plant-Based Diet

When asked specifically about what may help the interviewees transition to or maintain a plant-based diet, the responses reinforced and expanded upon family and health constraints. Convenience, educational, and social aspects were also mentioned in addition to perceived conflict with environmentalism.

Interviewees commented "I would like to be more plant-based if my health wasn't going to suffer" (Beth, vegetarian); "It will become easier as and when my children get older ... more time would be nice" (Lily, pescatarian); "We could go plant-based tomorrow I guess, but choosing not to if I'm honest cause of convenience and the things that we like. But it does get easier with more people on board"

Concern was expressed by omnivores about being judged harshly by vegans and vice versa. For example, Rita (standard UK diet) spoke about her difficulty in following a plant-based diet unless on a yoga retreat. She spoke of feeling pressure and expectation from within the yoga community for serious yoga practitioners and teachers to be vegan:

Yoga teachers ... sit on their yoga thrones as vegans and I actually admit that I'm not and you know... ooh you can't say that ... they are so high and mighty and think you can't be a proper yoga teacher unless you're vegan. [Rita: standard UK diet]

Saskia (conscientious omnivore) reported that she is only in favor of increasing plant-based eating, not eliminating animal products. She suggested that more seasonal foods being available and more awareness of animal welfare issues in farming would help her.

7 Discussion

7.1 Family, Parenthood, and Diet

UK yoga teachers spoke of the influence of family and how habits formed in childhood can be formative for later life. Eating patterns and attitudes toward food that we are exposed to during our childhood are widely reported in the literature to have a substantial impact on dietary habits as an adult (e.g., Mikkilä et al. 2005; Pearson et al. 2009). Ruby (2012) however, has reported how a majority of vegetarians choose their diet rather than being raised as vegetarian. Similarly, for this research, the vegetarian and vegan yoga teachers were

¹⁷ RSPCA Assured (2020) and the Soil Association (n.d.) do have higher welfare standards than the legislative baseline. For example, neither RSPCA Assured nor Soil Association accredit enriched battery cages for laying hens.

generally not raised to abstain from the consumption of meat and other animal products. Some described how they began to question their diets in teenage years and early adulthood when living away from the family home. This increasing independence means individuals become more autonomous in food choices and can act on beliefs they have about the morality of consuming animal products. This journey is echoed elsewhere in the literature including a study of British practicing vegetarians and vegans by Beardsworth and Keil (1991) and personal accounts of a transition toward veganism such as that of Foer in *Eating Animals* (2009).

Several participants reported how family constraints as an adult can limit their ability to follow a plant-based diet due to other family members not also wishing to adopt a plant-based diet. These constraints include not being a confident cook, the need to cook for the whole family, and feeling unable to or not wishing to cook a different meal for themselves. These adult familial constraints elaborate upon the results by Mace and McCulloch (2020) reported in Phase 1 of this research in which: 1) 31.5% of respondents disagreed with the statement "It is possible for everyone to consume a plant-based diet" (n=389); and 2) over 28% agreed with the statement "Singling myself out from my peers, friends and family is an obstacle to following a plant-based or vegan diet" (n=389).

Collectively, the childhood and adult familial influence on diet choice point to how eating is commonly perceived as a communal activity in society and how people feel pressure to consume the same food and share food as part of this. Fischler (2011) refers to such commensality as a cultural attachment relating to a deeply embedded value of sharing food as a righteous act. It is reflected elsewhere in the literature as partly a mechanism to try and ensure the propagation of a family's and community's values and culture, and as a means for maintaining social cohesion, intimacy, and order (e.g., Ochs and Shohet 2006; Crowther 2018).

Motherhood, particularly in relation to breast-feeding and giving birth, seemed to enhance the notion of human-animal similarity for some participants, with both vegans and conscientious omnivores using motherhood to justify their respective perspectives on consuming animals. This finding of the notion of human-animal similarity being applied by people of different dietary categories is a reminder that a belief in human-animal similarity is not always conducive to the adoption of a plant-based diet, as suggested by Amiot et al. (2017); it can also be applied to justify the consumption of animals.

7.2 Eating Animals and Health

Mace and McCulloch (2020) found that 29.7% of UK yoga teachers agreed with the statement "A small quantity of animal-derived foods is required for optimal health." They also found that holding this view was significantly related to diet group with there being a greater likelihood of holding this view the more animal products are consumed. Health concerns about plant-based diets were reported by six of the nine yoga teachers interviewed in this study across several diet types. Concerns were based on the suitability of 100% plant-based diets for pregnancy, illness, different health conditions, different body constitutions, and different stages of life such as for growing children and the elderly.

This research reveals that yoga teachers' attitudes toward eating animals and health are complex. Often, there is a strong motivation to abstain from consuming animal protein, but a lack of trust in plant-based nutrition to maintain health. Dietetic institutions, such as the British Dietetic Association (2017), have proclaimed that 100% plant-based diets can be nutritionally sufficient for all stages of life. This raises the question of why the yoga teachers

interviewed, who were clearly motivated to abstain from consuming animal protein, were generally skeptical of the sufficiency of a plant-based diet.

 The first simple reason might be that they were not following nutritional advice rigorously enough. Some yoga teachers interviewed suggested this possibility, expressing skepticism about claims that plant-based diets could not provide for a nutritionally complete diet. Moreover, several yoga teachers admitted that they likely needed more knowledge about plant-based nutrition. Indeed, there is a broad consensus that it is at least more difficult to obtain complete nutrition from a 100% plant-based diet, compared to diets containing animal protein (e.g., see NHS 2018). Even though, in 2021, vegetarian and vegan diets are far easier to follow in the West compared to recent years (The Vegan Society 2020), maintaining a 100% plant-based diet in particular remains a challenge for many people.

Secondly, the yoga teachers might be influenced by the dominant culture of meat consumption, despite their strong moral beliefs about eating animals. Joy (2010) has theorized that those consuming meat, so called "carnists," justify meat consumption based on the three Ns: consuming meat is natural, normal, and necessary. Thus, the dominant societal meat-eating culture UK yoga teachers are embedded in could lead to a lack of confidence in plant-based diets. This could mean such individuals also to some extent believe that consuming animals is necessary. As Fifield (2019: 276) alludes to by posing the question "When is a 'need' a real need?" it can be difficult to know this in a culture where consuming animals is normalized and the moral implications of the act trivialized.

Alternatively, it could be that the research on which recommendations of some dietetic bodies are based is incomplete, and plant-based diets are not sufficient for at least some individuals. The transcripts in this study from highly motivated UK yoga teachers, as well as the quantitative data in the first phase, suggests this is at least a possibility.

7.3 Ahimsa and Negotiating Beliefs About Consuming Animals

In the first phase of this research, Mace and McCulloch (2020) found that almost one third (29.6%) of yoga teachers in their study followed a plant-based diet and around one in five (19.3%) were vegetarian (n=446). These figures are far higher than the wider UK population; only around 1% is vegan (The Vegan Society 2020) and 3% are vegetarians (Food Standards Agency 2017). Despite these figures, a far higher proportion, almost three quarters (73.9%) of UK yoga teachers in the study desired to follow a plant-based diet 18. Furthermore, over two thirds (68.6%) of those surveyed regarded plant-based diets as best aligned to their yogic practice. Given these results, a key purpose of the qualitative interviews in this second phase of the research was to explore how UK yoga teachers interpret the teaching of *ahimsa*, and how they relate this to their dietary habits.

The research found two competing conceptions of *ahimsa*. One group of yoga teachers (Sammy, Rita, Louise, Beth, Eddie, Charlotte) interprets *ahimsa* to mean minimizing harm to, exploitation of, and violence toward human and nonhuman others. This conception of *ahimsa* lends itself to veganism as an ideal. A second group (Jill, Lily, Saskia) interprets *ahimsa* to mean regard for all life *and* the prioritization of their own optimal health in this lifetime. This conception of *ahimsa* was more compatible with a stringent application of high animal

¹⁸ This figure included the 29.6% that already followed a plant-based diet.

welfare rather than veganism. Among this group, there is concern over a "dogmatic" and "hierarchical" approach to the teaching of ahimsa in many yoga traditions. This western dual conception of ahimsa can be positioned against a backdrop of polarized debates over meateating in modern India. Meat-eating is on the rise in India and there are similar negative associations of vegetarianism with elitism, dogma and dominance amongst political progressives in India (Srinivasan and Rao 2015).

For yoga teachers, the process of negotiating *ahimsa* through a web of conflicting factors is complex and nuanced and results in different end points for different people. Some yoga teachers appear to resolve such conflicts through sustaining at least a variant of vegetarianism. Some are able to embark upon and sustain 100% plant-based diets and veganism. Others are comfortable remaining simply as "allies" of veganism (Joy 2018). Some see humans as more important than nonhuman animals and reject the notion that *ahimsa* should manifest as a boycott of animal agriculture altogether. Yet others remain conflicted without resolution and feel guilty but appear to find comfort in other aspects of modern yoga such as in seeing life, and the aspiration of certain virtues, as a journey.

All UK yoga teachers in this study make clear connections between yoga and their dietary path. Only one interviewee, Jill (conscientious omnivore), emphasized "other streams in her life" aside from yoga that contributed to her interpretation of ahimsa such as native American culture. Sammy (vegan) also observed that ahimsa had predominantly been taught to her as caring for oneself. Thus, interviews suggest that some UK yoga teachers do create a cultural bricolage surrounding ahimsa. However, it is difficult to determine how far UK yoga teachers' general support for veganism is related to yoga specifically compared to a distinct culture of secular veganism in society. Indeed, UK yoga teachers could be influenced by both. Additionally, some individuals who are already vegetarian and vegan may be attracted to yoga due to its reputation of being associated with vegetarianism and non-harm. These factors could be investigated in further research.

7.4 Ahimsa and Secular, Non-Yogic Animal Rights and Welfare

In the Discussion section of this paper, we covered the following three macro-themes: "Family, Parenthood, and Diet," "Eating Animals and Health," and "Ahimsa and Negotiating Beliefs About Consuming Animals." The discussion in the first two macro-themes is directly relevant to all those who practice veganism or desire to abstain from consuming or causing harm to animals. All agents, yogic and non-yogic, must follow their own dietary journey. They will be influenced by family and many by parenthood, and they must formulate their own beliefs about the healthfulness of a plant-based diet for them. Furthermore, a large proportion of those who are vegans, or who aspire to follow a plant-based diet, do so for ethical reasons; they believe that consuming animals harms those animals as sentient beings in a morally unjustifiable way. As described in section 4, there is arguably strong similarity between the ahimsa teaching and the basic moral precept within animal rights philosophy: avoid causing harm (Singer 1975; Regan 1983). Thus, personal dietary journeys, complex relationships with food, and the need to negotiate the ideal of ahimsa, or non-harm, with the reality of everyday life, are relevant to all those in society who seriously consider the morality of consuming animals.

8 Conclusion

Ahimsa, the philosophy of non-harm, remains embedded within modern yoga. Farming animals for human consumption necessarily causes harm in the rearing and slaughter processes. For this reason, given the central place of *ahimsa* in the yoga belief system, there is considerable debate in the international yoga community about whether practitioners should follow a plant-based diet. This paper reports the results of the second phase of a mixed methodology study investigating UK yoga teachers' beliefs about the moral status of farmed animals and attitudes to plant-based diets.

Phase 1 of the research employed a quantitative questionnaire-based approach. The questionnaire phase (n=446) found that UK yoga teachers have very progressive beliefs about the moral status of farmed animals; over 85% believed that minimizing human and animal suffering are of equal importance. It also found very high proportions of UK yoga teachers were vegan (29.6% versus 1.16%) and vegetarian (19.3% versus 3%) compared to the wider UK population. Phase 1 found that nearly three quarters (73.9%) of respondents desired to follow a plant-based diet, and over two thirds (68.6%) regarded plant-based diets as best aligned with their yogic practice. This paper reports Phase 2 of the research, based on indepth interviews with UK yoga teachers. Seven themes were identified: (1) dietary journey; (2) the impact of pregnancy, parenthood, and eating as a family; (3) consuming animals and human health; (4) yogic philosophy, *ahimsa*, and consuming animals; (5) the moral status of farmed animals; (6) the welfare of farmed animals; and (7) barriers to transitioning to a plant-based diet.

The research revealed that the yogic teaching of *ahimsa* was a significant influence upon UK yoga teachers' dietary paths. Two conceptions of ahimsa, as applied to consuming animals, were highlighted. In the dominant view, consistent with Phase 1 of the research, UK yoga teachers generally believed that consuming a plant-based diet is most consistent with the principle of ahimsa. However, despite these beliefs, many who held this view did not follow a plant-based diet and veganism. In depth interviews revealed that the dissonance between moral beliefs and dietary practice often related to views about the necessity of consuming animals for health. Participants reported this was particularly the case for stages of life associated with greater metabolic demand, including pregnancy, breastfeeding, and nourishing growing children. Furthermore, the communal nature of eating often moderated the views of participants, such that their ideal was to consume a plant-based diet but in reality this preference was not always shared by family. The interviews also revealed an alternative belief about the application of *ahimsa* to consuming animals. These participants respected farmed animals and cared deeply about their welfare. However, the yoga teachers considered themselves as part of the cycle of life and death and, based on beliefs about the necessity of consuming animal products for human health or a higher moral status of humans, prioritized applying the principle of non-harm first and foremost to themselves.

This research has obvious significance for informing the ongoing debate within the global yoga community on the morality of consuming animals and the application of *ahimsa* to diet. Furthermore, the research arguably has wider significance. Philosophers in animal rights, such as Peter Singer and Tom Regan, ultimately ground their theories in not harming sentient beings. Hence, most adolescent and adult humans, as rational and moral agents, must deliberate about dietary choice with respect to animals. They will be influenced by family and some by parenthood, but all must formulate their own beliefs about whether plant-based diets are sufficient to live healthily. Thus, the findings in this research are relevant to all individuals, yogic and non-yogic, religious and secular, who seriously consider the morality of consuming animals.

657	
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826 Appendix A

827 Exemplar interview questions

828 Warm-up question

• In your own words, could you describe the kind of diet that has dominated throughout most of your life? Has this changed over time?

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Yoga teachers' attitudes towards plant-based diets

- What do you think a typical evening meal might consist of if plant-based?
- What concerns, if any, do you have regarding the consumption of plant-based diets (e.g., health, environmental, ethical)?
- Are your views about the plant-based diets different to your views about vegetarianism? If so, how?
 - Can you think of anything that may have influenced your attitudes towards plant-based diet?
- Do you think a plant-based diet is most compatible with the theory, practice and teaching of yoga?
 - Would you support a gradual shift in British society towards a 60% reduction in animal-based products and can you explain your answer?

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Yoga teachers' beliefs about the moral status of farm animals

- Do you believe farm animals have a different moral status to humans and other non-human animals, and if so, in what ways? And what are these beliefs based on?
- What, if anything, do you think is missing from the concept of "high welfare" regarding the treatment of farm animals in the UK? OR what do you understand by the term? (or visualizing optimal welfare possible in UK and what missing)
- Do you believe it is possible to safeguard high welfare for farm animals if we all continue to consume animal products at the current average rate in western countries?
- Farm animals are a very diverse group spanning cows, pigs, fish, chickens, goats and others. Do you find some uses of some animals more acceptable than others?
- In the UK, it is common practice both in factory farming and organic farming for male chicks to be gassed or grinded to death, and for people to have complete control over the sexual practices and breeding of most farm animals? Can you share some thoughts on this with me? (in line with high animal welfare?)
- Can you think of anything that has influenced or helped to shape your beliefs regarding the moral status and treatment of farm animals?

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Is there a relationship between yoga teachers' beliefs about the moral status and treatment of animals and yoga teachers' attitudes towards plant-based diets?

• Do you think your beliefs about the moral status or treatment of farm animals influence your attitudes towards plant-based diets?

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What could help you to transition to or maintain a plant-based diet?

- How, if at all, has your yoga practice, teaching, and/or training affected your beliefs about
 the moral status and treatment of farm animals? Has your practice, training and teaching
 affected your attitudes towards plant-based diets at all?
- The results of the survey suggest that the vast majority of yoga teachers would like to follow a plant-based diet but that the majority do not currently; do you think the yoga community (yoga institutions, trainers, and other leaders) could or ought to do anything to help yoga teachers with this?
- Regardless of your current views about plant-based diets, thinking creatively as if in a world of magical powers, what, if anything, would facilitate your transition or continued commitment to a plant-based diet?