IPFD's International Dog Health Workshops - Brachycephalics/Extremes of Conformation – Summary/Timeline		
Timeframe	DHW THEME	Docs/links
< ~ 2012 Research – In Veterinary Literature: Studies: Do dog owners perceive the clinical signs related to conformational inherited	NA	In 2009, SKK developed the first edition of the Breed-Specific Instructions (BSI) for show judges which address exaggerations in pedigree dogs. The BSI aims to identify characteristics at risk for exaggerations and implies recommendations to the show judge to observe the breed specific areas of risk and note issues as well as soundness in these areas. The BSI document also contains basic requirements for all dogs e.g.,
disorders as 'normal' for the breed? A potential constraint to improving canine welfare RMA Packer*, A Hendricks and CC Burn ¹		with respect to breathing, eyes and movement.
Asher, Lucy & Diesel, Gillian & Summers, Jennifer & McGreevy, Paul & Collins, Lisa. (2010). Conformational disorders in dogs - analysing the association with breed standards. Veterinary Record. 166. 10.1136/vr.b5638. ²		
Finland Pug Study 2012: (DWN coverage 2015) https://dogwellnet.com/content/hot-topics/brachycephalics/the-brachycephalic-issue-finland-pug-study-2012-r315/		
1 st IDHW - in Sweden in 2012 - raising awareness, getting people talking.	1st DHW Interventions for anatomical soundness and avoidance of extreme phenotypes	1st IDHW Report - Suggested actions http://www.dogwellnet.com/files/file/121-1st-idhw-suggested-actions/ Proposal The Cynological organizations, in close collaboration with representatives for the veterinary profession and geneticists, are urged to review their: - rules and regulations, - breed standards, - education and training of show judges.
At the 2012 DHW - the international community recognizes need for a platform.		
2012-14 - work with FCI which eventually led to the IPFD & DogWellNet Platform Founding Partners agreed to form IPFD in January 2014. IPFD Organization officially registered in August 2014. DogWellNet launched February 2015 at 2nd IDHW.		In 2014, the various BSI documents in the Nordic countries were harmonized and merged into a common Nordic BSI booklet, through the work of the Nordic Kennel Union (NKU). The NKU BSI document is founded on the experiences in the Nordic countries regarding identification of areas of risk in a selected number of high-profile breeds during the last decade. The instructions are the result of inventories made possible through extensive collaboration between dog show judges, breed clubs, veterinary surgeons and supported by veterinary health insurance statistics.
		http://www.skk.se/Global/Dokument/Utstallning/special-breed-specific-instructions-A8.pdf

2015-16 2nd IDHW – in Germany 2015 - further defining the issue, is there a problem? if so, how bad?

Post workshop - Launch DWN

In Fall of 2015 DogWellNet began to feature articles and resources to highlight 'The Brachycephalic Issue'.

From October 2015 through 2018 a series of articles and resources related to the Brachycephalic issue were posted on DWN; A chronological list of DWN articles is at https://dogwellnet.com/content/international-actions/extremes-of-conformation-brachycephalics/the-brachycephalic-issue-archives/hot-topics-brachycephalics-r563/
These articles include links and discussion of research, actions by KC's, Brachy Breed clubs, countries, Veterinary organizations, and governments.

From 2015 forward DWN Blogs cover extremes, Brachy breed challenges Brenda Bonnett

https://dogwellnet.com/blogs/blog/3-brendas-blog/

Gregoire Leroy

https://dogwellnet.com/blogs/blog/6-gregoire-leroys-blog/

2nd DHW

Additional Notes from Workshops

https://dogwellnet.com/files/file/151-additional-notes-from-workshops/

This file includes lots of info and discussion of planned approaches by KCs identifying extremes. The notes indicate some confusion and resistance about what constitutes 'extremes' – call for veterinary practice data.

"No working parties were appointed and no plans were made for future cooperation."

ABOUT EXTREMES - BSI

Bodegård_Breed Specific Instructions_ 2nd IDHW Dortmund 14 Feb 2015.pdf

https://dogwellnet.com/files/file/139-plenary-talks-2nd-idhw-breed-specific-health-strategies/

THEMES appear to overlap – Breeding strategies and extremes

Breed-Specific Workshop_Session B_postworkshop summary_Astrid Indrebö.pdf

https://dogwellnet.com/files/file/148-breed-specific-health-strategies-workshop session-a-and-b

2017-18

3rd IDHW – in Paris - we started by saying we will no longer discuss IF there is a problem - that is now accepted. Now the focus must be on what to do from each stakeholder group's perspective.

3rd DHW

NKU STATEMENTS AND PROPOSALS
REGARDING RESPIRATORY HEALTH IN
BRACHYCEPHALIC DOGS

Media reports Brachycephalics Brenda's Blog: Veterinary Record: "Brachycephalic tipping point: time to push the button?"

Dr Rowena Packer; BBSRC Research Fellow, Royal Veterinary College: <u>International</u> <u>Developments relative to issues in</u> <u>Brachycephalic dogs</u>

Refereed publication: Moving from information and collaboration to action: report from the 3rd International Dog Health Workshop, Paris in April 2017

https://dogwellnet.com/applications/core/interface/file/attachment.php?id=1863

https://dogwellnet.com/blogs/entry/91-veterinary-record-brachycephalic-tipping-point-time-to-push-the-button/

 $\frac{https://dogwellnet.com/files/file/341-international-developments-relative-to-issues-in-brachycephalic-dogs/$

https://cgejournal.biomedcentral.com/articles/10.1186/s40575-017-0054-4

2019

4th IDHW – in UK 2019 - Are international efforts being effective; many initiatives; stakeholders communicating but is there synergy across vets - some countries yes, some more conflict. In 2019 as well the focus moved to include communication - with indication that massive educational efforts were not changing the behaviour of consumers. In spite of considerable evidence.

4th DHW

September 2018 - Approaches to Breedspecific Extremes

Extreme Phenotype - DogWellNet Resources

Acquiring a Pet Dog - A Review of Factors Affecting the Decision-Making of Prospective Dog Owners

Standards, Health and Genetics in Dogs - Chapter 1- The struggle against hypertypes: an old dog fancier's point of view, by Pr. Raymond Triquet (France)

Standards, Health and Genetics in Dogs -Chapter 1- Standards, health and hypertypes in dogs - Pr. José Luis Payró Dueñas (Mexico)

Exaggerations and Extremes in Dog - Conformation/Education and Communication - Åke Hedhammar

Industry Perspectives and Actions on Extremes - Royal Canin - Laureline Malineau

On the Origins of Breed Types by Means of Human Action - Peter Friedrich

Also see: Friedrich, Peter, 2018, Questionable Phenotypic Traits in the Rottweiler https://dogwellnet.com/content/international-actions/extremes-of-conformation-brachycephalics/september-2018-approaches-to-breed-specific-extremes-r609/

https://dogwellnet.com/content/ipfd-international-dog-health-workshops/ipfd-international-dog-health-workshop-3/3rd-idhw-pre-meeting-program-theme-resources-and-reading-material/dog-health-workshop-3-theme-resources/exaggerations-and-extremes-in-dog-conformation/extreme-phenotype-dogwellnet-resources-r426/

https://dogwellnet.com/applications/core/interface/file/attachment.php?id=3828

 $\frac{https://dogwellnet.com/content/education/education-of-sh-judges/the-struggle-against-hypertypes-an-old-dog-fancier's-point-of-view-r648/$

https://dogwellnet.com/content/international-actions/extremes-of-conformation-brachycephalics/standards-health-and-hypertypes-in-dogs-by-pr-josé-luis-payró-dueñas-mexico-r576/

https://dogwellnet.com/files/file/425-exaggerations-and-extremes-in-dog-conformationeducation-and-communication-%C3%A5ke-hedhammar/

https://dogwellnet.com/files/file/436-industry-perspectives-and-actions-on-extremes-royal-canin-laureline-malineau/

https://dogwellnet.com/files/file/646-on-the-origins-of-breed-types-by-means-of-human-action-peter-friedrich/

https://dogwellnet.com/content/health-and-breeding/breed-specific-programs/breed-specific-breeding-strategies/breeding-strategies-by-breed/questionable-phenotypic-traits-in-the-rottweiler-r649/

Miscellaneous links

2015 Impact of Facial Conformation on Canine Health: Brachycephalic Obstructive Airway Syndrome

Rowena M. A. Packer, Anke Hendricks, Michael S. Tivers, Charlotte C. Burn

PLOS

Published: October 28, 2015

https://doi.org/10.1371/journal.pone.0137496

2017 WSAVA Vets must Speak out

https://www.wsava.org/WSAVA/media/Documents/Press%20Releases/Urgent-action-on-brachycephalic-dogs-called-for-during-panel-discussion-at-Congress-in-Copenhagen.pdf

2018 BVA Position Statement (2018)

https://dogwellnet.com/content/international-actions/extremes-of-conformation-brachycephalics/uk-bva-position-brachycephalic-dogs-january-2018-r587/

2016 SKK Brachy Conference

https://dogwellnet.com/content/hottopics/brachycephalics/the-skkconference-on-brachycephalic-dogs-r367/

2017 Brachycephalic Breeds Health and Research Learning Resources -- The Kennel Club

https://dogwellnet.com/content/hottopics/brachycephalics/brachycephalicbreeds-health-and-research-learningresources-the-kennel-club-r520/

2019

Brenda's Blog...
Brachycephalic Dogs in the Netherlands
https://dogwellnet.com/blogs/entry/135-brachycephalic-dogs-in-the-netherlands/

2017 JAVMA news reports: Brachycephalic dogs more affected by many conditions https://www.avma.org/News/JAVMANews/Pages/170501g.aspx

The article references the Nationwide Pet Insurance Brachycephalic Study (March 2017): https://dogwellnet.com/content/hot-topics/brachycephalics/nationwide-insurance-brachycelphalic-study-march-2017-r521/

DWN VIDEOS

The Purebred Crisis: How dogs are being deformed in the name of fashion https://dogwellnet.com/media/media/25-the-purebred-crisis-how-dogs-are-being-deformed-in-the-name-of-fashion/

Love is Blind - Dr Philip Moses https://dogwellnet.com/media/media/20-love-is-blind-dr-philip-moses/ Australian Veterinary Association

Dog Breathing Assessment (Cambridge BOAS research group)

https://dogwellnet.com/media/media/15-dog-breathing-assessment-cambridge-boas-research-group/

- 1. https://www.researchgate.net/profile/Rowena Packer/publication/225280218 Do dog owners perceive the clinical signs related to conformational inherited disorders as %27normal%27 for the breed A poten tial constraint to improving canine welfare/links/0fcfd50a62b500ea5b000000/Do-dog-owners-perceive-the-clinical-signs-related-to-conformational-inherited-disorders-as-normal-for-the-breed-A-potential-constraint-to-improving-canine-welfare.pdf
- 2. https://www.researchgate.net/publication/254744243 Conformational disorders in dogs analysing the association with breed standards

RELATED: BSI/KCs 2012-2019

Sweden: Swedish Kennel Club: Making assessments of dogs' respiration - BSI (Video Link)

https://dogwellnet.com/media/media/5-making-assessments-of-dogs-respiration-bsi/

Bullies, Pugs and Bulldogs – the current top runners Germany: IKFB: (Includes Video Link)

https://dogwellnet.com/content/health-and-breeding/breed-specific-programs/breed-specific-breeding-strategies/breed-specific-programs-country/bullies-pugs-and-bulldogs-—the-current-top-runners-r232/

Finnish walk test for brachycephalic breeds ready

https://dogwellnet.com/blogs/entry/88-finnish-walk-test-for-brachycephalic-breeds-ready

Scheme launched to improve health of French Bulldogs, Pugs and Bulldogs - The Kennel Club | Cambridge

https://dogwellnet.com/content/hot-topics/brachycephalics/scheme-launched-to-improve-health-of-french-bulldogs-pugs-and-bulldogs-the-kennel-club-cambridge-r636/

Germany: New Pug Fitness Test – Germany (2019)

https://dogwellnet.com/applications/core/interface/file/attachment.php?id=3989