

## Scientific Advisory Committees (SAC) Summary of recent activities

This document summarises the recent activity of the FSA’s Scientific Advisory Committees (SACs). We highlight topics discussed at the most recent meeting and agenda items for the next meeting.

### Contents

Advisory Committee for Social Science (ACSS) .....	1
Advisory Committee on Novel Foods and Processes (ACNFP) .....	3
Advisory Committee on the Microbiological Safety of Food (ACMSF).....	4
Advisory Committee on Animal Feeding stuffs (ACAF) .....	5
Committee on Toxicity of Chemicals in Food, Consumer Products and the Environment (COT).....	6
Committee on Carcinogenicity of Chemicals in Food, Consumer Products and the Environment (COC).....	6
The Committee on Mutagenicity of Chemicals in Food, Consumer Products and the Environment (COM) .....	7
Scientific Advisory Committee on Nutrition (SACN) .....	8

Committee	Recent activity	Further Information
<b>Advisory Committee for Social Science (ACSS)</b>	<p><b>Updated:</b> May 2021</p> <p><b>Last meeting:</b> 1<sup>st</sup> December 2020 – Open session</p> <p>Formally established in April 2018, the Advisory Committee for Social Science (ACSS) provides expert strategic advice to the FSA on the use of the social sciences. The Committee met on 1<sup>st</sup> December 2020 to discuss:</p>	<p><b>Chair:</b> Professor Susan Michie</p> <p><b>Secretariat:</b>  <a href="mailto:acss@food.gov.uk">acss@food.gov.uk</a></p>

	<ul style="list-style-type: none"><li>• Working groups: assignment of members and Chair to each of the new working groups (Kitchen Life and Climate Change).</li><li>• Update from Prof. Sandy Thomas on the working group outputs from the Science Council</li><li>• Catriona McCallion presented the progress from the third-party evidence review</li><li>• The ACSS workplan for 2021 was discussed alongside ongoing collaboration with the Science Council.</li><li>• Previous Food and You working group members, Professor Ann Murcott and Joy Dobbs presented a paper on the origins of Food and You.</li></ul> <p><a href="#">Minutes and papers from the 6<sup>th</sup> ACSS meeting.</a></p> <p><b>Activity since the last meeting:</b></p> <ul style="list-style-type: none"><li>• The first meeting of the <i>Kitchen Life</i> working group has been held as part of the wider Advisory group for the project to review the literature review recently conducted. Following the meeting it was agreed that Basis would review the research approach to reflect some of the suggestions made and risk assessment at the FSA would be assessed so the research can better suit its needs. Further involvement for the group is planned in an ad hoc capacity to help with the ethics process.</li><li>• The aim of the ACSS working group on <i>climate change and consumer behaviour</i> is to map emerging and potential consumer behaviour trends onto the FSA's objectives in order to inform FSA policy in the coming years. A workshop was held mid may to support that aim by:</li></ul>	<p><b>Website:</b> <a href="https://acss.food.gov.uk/">https://acss.food.gov.uk/</a></p>
--	--	--

	<ul style="list-style-type: none"> <li>- fast-tracking understanding of the current thinking and research in this area,</li> <li>- facilitating deliberation and focus of the ACSS working group, increasing potential for strategic impact</li> <li>- enabling the working group to identify and network with the research community in this area.</li> </ul> <ul style="list-style-type: none"> <li>• Secretariat conducting the SAC appraisal exercise.</li> </ul> <p>The <b>next open meeting</b> of the ACSS is 22<sup>nd</sup> June 2021.</p>	
<p><b>Advisory Committee on Novel Foods and Processes (ACNFP)</b></p>	<p><b>Updated:</b> - May 2021</p> <p><b>Last meeting:</b> 21<sup>st</sup> April 2021</p> <ul style="list-style-type: none"> <li>• <b>Mung Bean Protein</b> - The Committee considered this new novel food application.</li> <li>• <b>Barley Rice Protein</b> - The Committee considered this new novel food application</li> <li>• <b>CBD Feedback Summary (Reserved Business)</b> - The Committee considered the feedback summary to be provided to the applicant.</li> <li>• <b>Annual Report</b> - The Committee reviewed the annual report to ensure that it was accurate and reflected the work of the Committee in 2020.</li> <li>• <b>GM Application (Reserved Business)</b> - The Committee discussed a process question regarding a GM application.</li> </ul> <p><b>Next meeting:</b> 9<sup>th</sup> June 2021</p>	<p><b>Chair:</b> Dr Camilla Alexander-White</p> <p><b>Secretariat:</b>  <a href="mailto:acnfp@food.gov.uk">acnfp@food.gov.uk</a></p> <p><b>Website:</b>  <a href="https://acnfp.food.gov.uk/">https://acnfp.food.gov.uk/</a></p>

<b>Advisory Committee on the Microbiological Safety of Food (ACMSF)</b>	<p><b>Updated:</b> May 2021</p> <p>The Committee's last meeting was on 19 April 2021. The issues they considered include:</p> <p><a href="#">Proposed working group on botulinum toxin-producing Clostridia and vacuum packaging and associated processes</a> (the committee discussed the FSA's request concerning the ACMSF report on vacuum packaging and associated processes published in 1992).</p> <p><a href="#">Literature review on botulism in cattle, sheep and goats: 2006 to 2021</a> (members commented on the FSA's revised systematic literature review concerning botulism in cattle, sheep, and goats. ACMSF published reports on these issues in 2006 and 2009).</p> <p><a href="#">Epidemiology of Foodborne Infections Group</a> (the committee was updated on the activities of EFIG).</p> <p>Update on Horizon Scanning workshop (the FSA provided an update on several of the issues raised at the horizon scanning workshop held in June 2020)</p> <p><i>Campylobacter</i> source attribution (Oxford study) (the committee received a presentation on the findings of this study).</p> <p>Update on subgroup activities:</p>	<p><b>Chair:</b> Professor Bill Keevil</p> <p><b>Secretariat:</b> <a href="mailto:acmsf@food.gov.uk">acmsf@food.gov.uk</a></p> <p><b>Website:</b> <a href="https://acmsf.food.gov.uk/">https://acmsf.food.gov.uk/</a></p>
---	---	---

	<p>Emerging Pathogens Working Group (the committee noted that this group revised the <a href="#">opinion it provided the FSA on risk-based considerations associated with consumption of human placenta</a>).</p> <p>Antimicrobial Resistance and Surveillance Working Groups (these groups commented on the FSA’s Survey of AMR in C. jejuni and C. coli and levels of Campylobacter contamination in fresh whole UK-produced chilled chickens at retail sale (non-major retailers).</p> <p>Subgroup on regulated products (members noted that ACMSF this subgroup has been setup to consider risk assessment matters relating to regulated products).</p> <p>FSA Social Science study on food safety behaviour in kitchens (member representing ACMSF on the Advisory group supporting study updated the committee on the activities of this group).</p> <p><b>Next meeting:</b> 21 October 2021</p>	
<p><b>Advisory Committee on Animal Feeding stuffs (ACAF)</b></p>	<p><b>Updated:</b> -</p> <p><b>Last meeting:</b> 27<sup>th</sup> June 2019</p> <p><b>Next meeting:</b> No dates set for 2021 meetings – Committee under review.</p>	<p><b>Chair:</b> -</p> <p><b>Secretariat:</b>  <a href="mailto:acaf@food.gov.uk">acaf@food.gov.uk</a></p> <p><b>Website:</b>  <a href="https://acaf.food.gov.uk/">https://acaf.food.gov.uk/</a></p>

<p><b>Committee on Toxicity of Chemicals in Food, Consumer Products and the Environment (COT)</b></p>	<p><b>Updated:</b> May 2021  <b>Last meeting:</b> 4<sup>th</sup> May 2021                  Topics discussed included:</p> <ul style="list-style-type: none"> <li>• The potential effects that excess vitamin D intake may have during preconception, pregnancy and lactation</li> <li>• the potential toxicological risks from electronic nicotine (and non-nicotine) delivery systems (E(N)NDS – e-cigarettes): presence and pharmacokinetics of nicotine salts</li> <li>• the bioavailability of nicotine and other ingredients from the use of oral nicotine pouches and assessment of risk to users.</li> <li>• principles for assessing risks from less than lifetime exposure or variable exposure over a lifetime</li> <li>• The prioritisation of dietary components and xenobiotics for future papers on their effects on maternal Health</li> <li>• Alcohol and the maternal diet</li> <li>• The potential effects of ginger and ginger supplements during pregnancy and lactation</li> <li>• <b>Next meeting:</b> 6<sup>th</sup> July 2021</li> </ul>	<p><b>Chair:</b> Professor Alan Boobis</p> <p><b>Secretariat:</b>  <a href="mailto:cot@food.gov.uk">cot@food.gov.uk</a></p> <p><b>Website:</b>  <a href="https://cot.food.gov.uk/">https://cot.food.gov.uk/</a></p>
<p><b>Committee on Carcinogenicity of Chemicals in Food, Consumer Products and the Environment (COC)</b></p>	<p><b>Updated:</b> May 2021  <b>Last meeting:</b> 11th March 2021                  Topics discussed included:</p> <p>Human biomonitoring, the draft SETE report, biological relevance and statistical significance, third party evidence and guidance statements on biomonitoring and weight of evidence approaches.</p> <p><b>Next meeting:</b> 15th July 2021                  Topics on the agenda include:</p>	<p><b>Chair:</b> Professor David Harrison</p> <p><b>Secretariat:</b>  <a href="mailto:COC@phe.gov.uk">COC@phe.gov.uk</a></p> <p><b>Website:</b>  <a href="https://www.gov.uk/government/groups/committee-on-carcinogenicity-of-">https://www.gov.uk/government/groups/committee-on-carcinogenicity-of-</a></p>

	<p>Revised SETE report, updates to guidance statements (use of biomarkers, hazard identification and characterisation, alternatives to the 2 year bioassay)</p> <p><b>Further meetings:</b> 18 November 2021</p>	<p><a href="https://www.gov.uk/government/committees/chemicals-in-food-consumer-products-and-the-environment-coc">chemicals-in-food-consumer-products-and-the-environment-coc</a></p>
<p><b>The Committee on Mutagenicity of Chemicals in Food, Consumer Products and the Environment (COM)</b></p>	<p><b>Updated:</b> May 2021</p> <p><b>Last meeting:</b> 11th February 2021                  Topics discussed included:</p> <p>COM Overarching Guidance Document                  Finalising guidance statements on –</p> <ul style="list-style-type: none"> <li>• Germ Cell Mutagens</li> <li>• 3D Models</li> <li>• Impurities</li> <li>• QSAR</li> </ul> <p>Toxicogenomics</p> <p>Presentation on trans-generational epigenetics.</p> <p><b>Next meeting:</b> 10 June 2021                  Topics on the agenda include:</p> <ul style="list-style-type: none"> <li>• Review of EFSA opinion on titanium dioxide</li> <li>• Horizon scanning</li> <li>• Dose-response and genotoxicity presentation</li> <li>• Draft paper on Toxicogenomics and Next Generation Sequencing</li> <li>• Nanomaterial Testing paper</li> <li>• Mini-Ames assay presentation</li> </ul>	<p><b>Chair:</b> Prof Gareth Jenkins</p> <p><b>Secretariat:</b>  <a href="mailto:COM@phe.gov.uk">COM@phe.gov.uk</a></p> <p><b>Website:</b>  <a href="https://www.gov.uk/government/committees/chemicals-in-food-consumer-products-and-the-environment">https://www.gov.uk/government/committees/chemicals-in-food-consumer-products-and-the-environment</a></p>

	<b>Further meetings:</b> 12 October 2021	
<b>Scientific Advisory Committee on Nutrition (SACN)</b>	<b>Updated:</b> May 2021 <b>Last meeting:</b> 10th March 2021  Nutrition and maternal health, Nutrition and COVID-19, iron bioavailability, iodine.  <b>Next meeting:</b> 10th June 2021 Nutrition and COVID-19, Feeding young children aged 12-60 months, plant-based drinks	<b>Chair:</b> Professor Ian Young  <b>Secretariat:</b> <a href="mailto:SACN@phe.gov.uk">SACN@phe.gov.uk</a>  <b>Website:</b> <a href="https://www.gov.uk/government/groups/scientific-advisory-committee-on-nutrition">https://www.gov.uk/government/groups/scientific-advisory-committee-on-nutrition</a>