

EFSA's Scientific Colloquium 27
"Cell culture-derived foods and food ingredients"
11-12 May 2023, Brussels



Chair

Helle Katrine Knutsen

Rapporteur

Wolfgang Gelbmann

Organising Committee

Ana Afonso

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Wolfgang Gelbmann

Estefanía Noriega Fernández

Lucia Parrino

Gabriela Precup

Ermolaos Ververis

Scientific Committee

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Jette Feveile Young, Aarhus University

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Petra Kluger, Reutlingen University

Helle Katrine Knutsen, NIPH

Javier Moreno, CSIC

Estefanía Noriega Fernández, EFSA

Konstantinos Paraskevopoulos, EFSA

Gabriela Precup, EFSA

Moez Sanaa, WHO

Pietro Stella, EFSA

Masami Takeuchi, FAO

Kevin Verstrepen, KU Leuven

Ermolaos Ververis, EFSA

Draft agenda

Day 1 – 11 May 2023

08.30-09.00	Registration	
SESSION 1 Opening session		
Overall Chair: Helle Knutsen, Norwegian Institute of Public Health (NIPH) (NO)		
Overall Rapporteur: Wolfgang Gelbmann, EFSA		
Moderator: Carolyn Brand, Prospex bv (BE)		
09.00-09.05	Welcome	Helle Knutsen, NIPH
09.05-09.15	Overall objectives of the Scientific Colloquium	Guilhem De Seze, EFSA
09.15-09.40	International perspective on cell culture-derived foods and food ingredients Q&A	Masami Takeuchi, FAO Moez Sanaa, WHO
09.40-10.00	Food innovation in the EU Q&A	Bruno Gautrais, EC
10.00-10.30	Coffee/Tea break	
10.30-11.10	Developments in cell culture-derived foods and food ingredients Q&A	Valeria Teloni, Cellular Agriculture Europe (BE) Agnieszka Wegrzyn, EuropaBio (BE)
11.10-11.40	Emerging safety and methodological aspects associated to the production of cell culture-derived foods of animal or plant origin Q&A	Marianne Ellis, University of Bath (UK)
11.40-12.10	Emerging safety and methodological aspects associated to precision fermentation Q&A	Nina Aro, Technical Research Centre of Finland (VTT) (FI)
12.10-12.15	Close of session 1	Ana Afonso, EFSA
12.15-13.30	Lunch break	
SESSION 2 Break-out sessions		
Cell culture-derived foods of animal or plant origin		
Break-out session 1: "Food safety hazards associated to cell culture-derived foods of animal or plant origin"		
Chair: Jette Feveile Young, Aarhus University (DK)		
Rapporteur: Ermolaos Ververis, EFSA		
Co-rapporteur: Konstantinos Paraskevopoulos, EFSA		



Break-out session 2: "Food safety hazards associated to cell culture-derived foods of animal or plant origin"

Chair: Petra Kluger, Reutlingen University (DE) Rapporteur: Wolfgang Gelbmann, EFSA
 Co-rapporteur: Pietro Stella, EFSA

Precision fermentation

Break-out session 3: "New developments in engineered microbial cell factories: considerations for their safety assessment"

Chair: Kevin Verstrepen, KU Leuven (BE)
 Rapporteur: Estefanía Noriega Fernández, EFSA
 Co-rapporteur: Dafni Kagkli, EFSA

Break-out Session 4: "Development needs for the safety assessment of food ingredients derived from precision fermentation"

Chair: Javier Moreno, Spanish National Research Council (CSIC) (ES)
 Rapporteur: Gabriela Precup, EFSA
 Co-rapporteur: Antonio Fernández Dumont, EFSA

13.30-13.45	General introduction to the breakout sessions	Helle Knutsen, NIPH
13.45-15.45	<i>Cell culture-derived foods of animal or plant origin</i> Break-out session 1: "Food safety hazards associated to cell culture-derived foods of animal or plant origin"	Chair: Jette Feveile Young, Aarhus University Rapporteur: Ermolaos Ververis, EFSA Co-rapporteur: Konstantinos Paraskevopoulos, EFSA
	<i>Cell culture-derived foods of animal or plant origin</i> Break-out session 2: "Food safety hazards associated to cell culture-derived foods of animal or plant origin"	Chair: Petra Kluger, Reutlingen University Rapporteur: Wolfgang Gelbmann, EFSA Co-rapporteur: Pietro Stella, EFSA
	<i>Precision fermentation</i> Break-out session 3: "New developments in engineered microbial cell factories: considerations for their safety assessment"	Chair: Kevin Verstrepen, KU Leuven Rapporteur: Estefanía Noriega Fernández, EFSA Co-rapporteur: Dafni Kagkli, EFSA
	<i>Precision fermentation</i> Break-out Session 4: "Development needs for the safety assessment of food ingredients derived from precision fermentation"	Chair: Javier Moreno, CSIC Rapporteur: Gabriela Precup, EFSA Co-rapporteur: Antonio Fernández Dumont, EFSA
15.45-16.15	Coffee/Tea break	
16.15-17.45	<i>Cell culture-derived foods of animal or plant origin</i>	Chair: Jette Feveile Young, Aarhus University Rapporteur: Ermolaos Ververis, EFSA Co-rapporteur: Konstantinos Paraskevopoulos, EFSA



	Break-out session 1: "Food safety hazards associated to cell culture-derived foods of animal or plant origin" – continued	
	<i>Cell culture-derived foods of animal or plant origin</i> Break-out session 2: "Food safety hazards associated to cell culture-derived foods of animal or plant origin" – continued	Chair: Petra Kluger, Reutlingen University Rapporteur: Wolfgang Gelbmann, EFSA Co-rapporteur: Pietro Stella, EFSA
	<i>Precision fermentation</i> Break-out session 3: "New developments in engineered microbial cell factories: considerations for their safety assessment"	Chair: Kevin Verstrepen, KU Leuven Rapporteur: Estefanía Noriega Fernández, EFSA Co-rapporteur: Dafni Kagkli, EFSA
	<i>Precision fermentation</i> Break-out session 4: "Development needs for the safety assessment of food ingredients derived from precision fermentation"	Chair: Javier Moreno, CSIC Rapporteur: Gabriela Precup, EFSA Co-rapporteur: Antonio Fernández Dumont, EFSA
17.45-19.00	Networking cocktail	

Day 2 – 12 May 2023

SESSION 3 | Round table

Overall Chair: Helle Knutsen, Norwegian Institute of Public Health (NIPH) (NO)

Overall Rapporteur: Wolfgang Gelbmann, EFSA

Moderator: Carolyn Brand, Prospex bv (BE)

09.00-10.00	Reporting back from break-out sessions	Rapporteurs from break-out sessions
10.00-10.30	Coffee/Tea break	
10.30-12.00	Round table Q&A	Jette Feveile Young, Aarhus University Andrea Germini, EFSA Petra Kluger, Reutlingen University Javier Moreno, CSIC Valeria Teloni, Cellular Agriculture Europe Kevin Verstrepen, KU Leuven Agnieszka Wegrzyn, EuropaBio
12.00-12.20	Wrap-up & final take-home messages	Helle Knutsen, NIPH Wolfgang Gelbmann, EFSA
12.20-12.30	Closing remarks	Ana Afonso, EFSA